

DOCUMENT RESUME

ED 227 796

HE 016 050

TITLE College Major-Occupation Index. AEL Career Decision-Making Program.

INSTITUTION Appalachia Educational Lab., Charleston, W. Va.

SPONS AGENCY National Inst. of Education (ED), Washington, DC.

PUB DATE 80

NOTE 156p.; For related documents, see HE 016 049.

AVAILABLE FROM McKnight Publishing Company, 808 I.A.A. Drive, Bloomington, IL 61701.

PUB TYPE Guides - General (050) -- Reference Materials - Directories/Catalogs (132) -- reference Materials - Vocabularies/Classifications/Dictionaries (134)

EDRS PRICE MF01/PC07 Plus Postage.

DESCRIPTORS *Career Planning; College Curriculum; College Students; Course Descriptions; Decision Making; *Education Work Relationship; *Employment Opportunities; Higher Education; *Majors (Students); *Occupational Information; Student Interests; *Vocational Interests

ABSTRACT

An index to help students in career planning and in selecting majors, minors, and elective courses is presented. The index has four main parts: (1) field of study-worker trait group chart; (2) fields of study list of college majors and occupations; (3) alphabetical list of college courses; and (4) alphabetical list of occupations. Part one is used as a reference to identify 23 fields of study and 31 worker trait groups that are related. Part two contains 23 sections for each field of study, and includes a field of study definition and numbers and titles of the college majors within the field of study. The list of occupations related to the field of study follows the description. Each worker trait group has a four-digit code number, which can be used to identify the group in all parts of the index. The occupations include both entry-level and higher-level jobs. The alphabetical list of college majors includes major titles, key words of titles, and title inversions. The final section contains an alphabetical list of the 3,000 occupations and occupational specialties that have been related to college majors. Appended materials include detailed descriptions of each worker trait group; a guide for using the "Dictionary of Occupational Titles," and industry designation abbreviations and full titles. (SW)

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COLLEGE MAJOR / OCCUPATION INDEX

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COLLEGE MAJOR - OCCUPATION INDEX

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AEI
career
decision-making
program

KNIGHT
PUBLISHING COMPANY
Bloomington, Illinois

HF C16 C50

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The development of this project was paid for by the **National Institute of Education**, Department of Health, Education, and Welfare. The opinions expressed, however, do not necessarily reflect the positions or policies of the institute.

**Published by McKnight Publishing Company
Bloomington, Illinois**

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SBN: 87345-832-X

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INTRODUCTION

Many young people decide to spend four or more years in college in the hope that the investment in time and money will result in a satisfying career. However, the mere possession of a college education does not automatically guarantee such a result. The kind of credentials and competencies one acquires in college affects the return that can be expected. Therefore, careful planning of majors, minors, and elective courses is important if one is to maximize a college investment in terms of future life and career prospects.

The relationship of college majors to occupations varies. For some professions, such as teaching, engineering, or physical therapy, college is the only preparation route. The appropriate preparation programs for such professions are more or less obvious. However, there may be specializations within these programs that should be considered early during one's undergraduate studies.

Other majors may lead to a broad range of occupations. In these majors, what students learn can have a more general relation to work. For example, proficiency in a foreign language may lead to employment as a translator, even though the language program is not specifically designed to train translators. Awareness of the relationship of occupations to college majors can play a vital part in selecting a college major and planning electives wisely.

The relationship between a college education and occupations is not always obvious. Many college graduates become employed in occupations with little apparent relationship to their college studies. Sometimes a college degree itself "opens doors" by giving the graduate an advantage for certain types of jobs. The degree may imply that the bearer has developed certain basic skills or has reached an acceptable level of education. It is presumed that such a person is competent in communication and problem-solving skills or possesses leadership ability. Such reasoning places more emphasis on the general cultural development of the individual than on the development of occupational competency.

For most college students, the college degree alone is not a sufficient qualification for securing employment. The increased number of graduates has produced more competition in the job market. Graduates with greater potential value to employers have the advantage in competing for available jobs. This advantage frequently belongs to graduates with the credentials and competencies related to the jobs they are seeking. This is, more often than not, the result of their deliberate and careful selection of a college major and planning of course work.

Some students attend college with specific occupational goals in mind. Others want to pursue studies to satisfy an interest in a particular field of study or to broaden their educational and cultural background. Many students go to college with both of these objectives in mind. Regardless of a person's primary purpose, both the subject and the oc-

cupational dimensions should be considered in developing a college program.

Occupation-oriented students start by identifying those majors and courses that can provide the most effective preparation for their preferred occupation or field. However, they must also consider their interests and their ability to complete the work involved. As these students progress, they examine the various specialties within the broader occupational field to identify second majors, minors, and elective courses related to their occupational goals. By the time they graduate, they have the credentials and competencies that give them an advantage in finding suitable employment.

Subject-oriented students usually start with a preferred field of study and select majors related to their interests. Initially, occupational goals may be secondary. These students can, however, consider the occupational relevance of majors, minors, and courses in their preferred field. As a result, they can plan a college program based upon their interests and also develop the competencies needed for eventual employment.

The **College Major-Occupation Index** has been developed by the **Appalachia Educational Laboratory (AEL)** to link higher education to the world of work. Two structures have been used to establish this link:

- The **Work Group Arrangement of the Guide for Occupational Exploration, (GOE) (1979)**, a companion document to the **Dictionary of Occupational Titles, (DOT), (1978)**, Fourth Edition, published by the U.S. Department of Labor. The **Work Groups** are clusters of occupations requiring similar worker characteristics.
- The **Higher Education General Information Survey (HEGIS)**, a taxonomy developed by the U.S. Office of Education.

These two structures are comprehensive and are together able to accommodate all occupations and college majors. The **Career Information System* (CIS)** and the **Worker Trait Group (WTG) Guide*** provide detailed occupational information, organized by Worker Trait Group. Students can use these materials, in addition to the **Dictionary of Occupational Titles, (DOT)**, to further explore the occupations listed in this index and to identify occupations related to their interests, abilities, and goals. The **College Handbook Index of Majors**, published by the **College Entrance Examination Board**, uses the **HEGIS** structure to report programs offered in 2,049 colleges. Students can use the information in this index to identify institutions that offer the college majors related to their interests.

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CONTENT AND FORMAT

The College Major-Occupation Index has four main parts:

- Part I — Field of Study-Worker Trait Group Chart
- Part II — Fields of Study: List of College Majors and Occupations
- Part III — Alphabetical List of College Majors
- Part IV — Alphabetical List of Occupations

Part I

Part I is the Field of Study-Worker Trait Group Chart. It is used as a reference to quickly identify Fields of Study and Worker Trait Groups that are related. The 23 Fields of Study used in the chart encompass all college majors. The 31 Worker Trait Groups included in the chart include most occupations for which a college degree is required or preferred. The information on the chart is general. All occupations in a Worker Trait Group may not relate to all majors within a Field of Study. Specific relationships are identified in Part II of this index. The chart may be used prior to Part II or as a reference while using Part II.

Part II

This part of the index is divided into 23 sections, one for each Field of Study. Each section contains a Field of Study

description and a list of the related college majors and occupations, organized by Worker Trait Group. The specific occupations related to each college major have been identified.

The Field of Study description provides the following information, illustrated in the diagram below.

- The number and title of the Field of Study. The four-digit number assigned to the Field of Study can be used to identify this field in all parts of the index.
- The definition of the Field of Study.
- The numbers and titles of the college majors within the Field of Study. The four-digit numbers assigned to the college majors can be used to identify these majors in all parts of the index. These college majors include both baccalaureate and advanced degree programs. Information about specific program titles, the level at which they are offered, and prerequisites must be obtained for each particular institution.
- Additional information about college major-occupation relationships within the field, designed to help students in their planning.

The list of occupations related to the Field of Study follows the description. These occupations are organized by Worker Trait Groups (WTG). Each Worker Trait Group has a four-digit code number, which can be used to identify that Worker Trait Group in all parts of the index. Each occupation

EXAMPLE

*Field of Study
Number
and
Title*

0100 AGRICULTURE AND NATURAL RESOURCES

*Definition
of
Field*

This field involves studies related to the production of food and the management of natural fiber, plant, forest, and wildlife resources. Programs, minors, and concentrations are commonly organized around the following college majors:

0101 Agriculture, general	0107 Fish, game, and wildlife management	0112 Agricultural business
0102 Agronomy (field crops and crop management)	0108 Horticulture (fruit and vegetable production)	0113 Food science and technology
0103 Soils science (management and conservation)	0109 Ornamental horticulture (floriculture, nursery science)	0114 Forestry
0104 Animal science (husbandry)	0110 Agricultural and farm management	0115 Natural resources management
0105 Dairy science (husbandry)	0111 Agricultural economics	0116 Agriculture and forestry technologies (baccalaureate and higher programs)
0106 Poultry science		0117 Range management

In addition to the occupations listed in this section, a major in Agriculture and Natural Resources may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Agriculture and Natural Resources is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer part-time employment are helpful in this respect.

*College Major
Number
and
Title*

*Additional
Information*

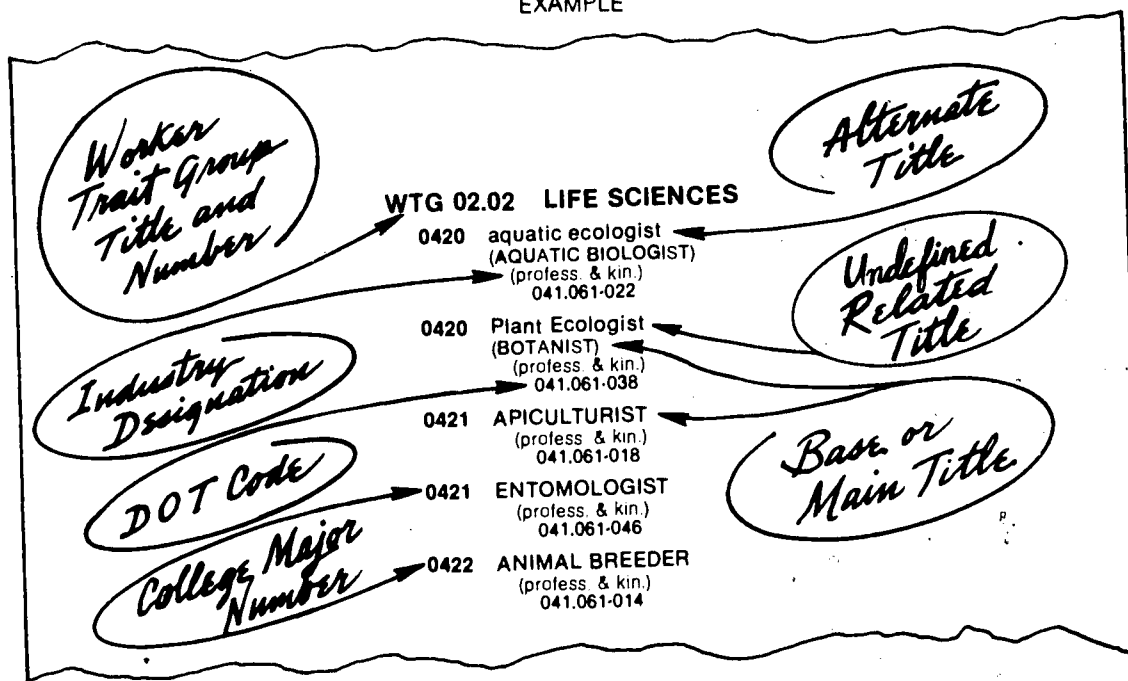
appears under the appropriate Worker Trait Group according to the numerical order of the major to which it is related. When several occupations are related to the same major, they are listed by alphabetical order. When several majors are related to the same occupation, these majors are listed in numerical order by code number.

The occupations listed include both entry jobs and those to which workers may advance with experience and/or graduate studies. Information about occupational requirements is sometimes available in career resource centers and placement offices. Professional associations and licensing agencies are important sources of information about preparation, licensure, and standards.

The following example illustrates the occupational information contained in a Field of Study description.

To facilitate the use of the Dictionary of Occupational Titles (DOT), the industry designation and nine-digit DOT code are included for all occupations. Also, a distinction is made in the types of titles used. Base titles (also known as Main Titles) are in capital letters, Undefined Related Titles are in beginning capital letters, and Alternate Titles are in lower case letters. Only Base Titles are defined in the DOT. Undefined Related Titles and Alternate Titles usually denote specialization within the occupation or Base Title. When a major relates to one but not all specialties of an occupation, the Alternate or Undefined Related Title will be listed first, followed by the Base Title in parentheses. A further explanation of these terms and directions for using the DOT are found in Appendix B. The full titles of the industry designation abbreviations are listed in Appendix C.

EXAMPLE

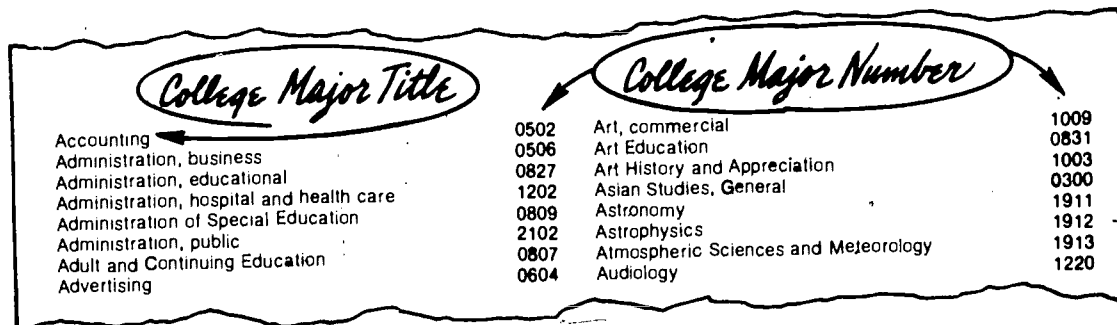


Part III

Part III is an alphabetical list of college majors. College major titles, key words of titles, and title inversions are included. The college major numbers are the same as those

used in other parts of the index. The following example illustrates the information contained in Part III.

EXAMPLE



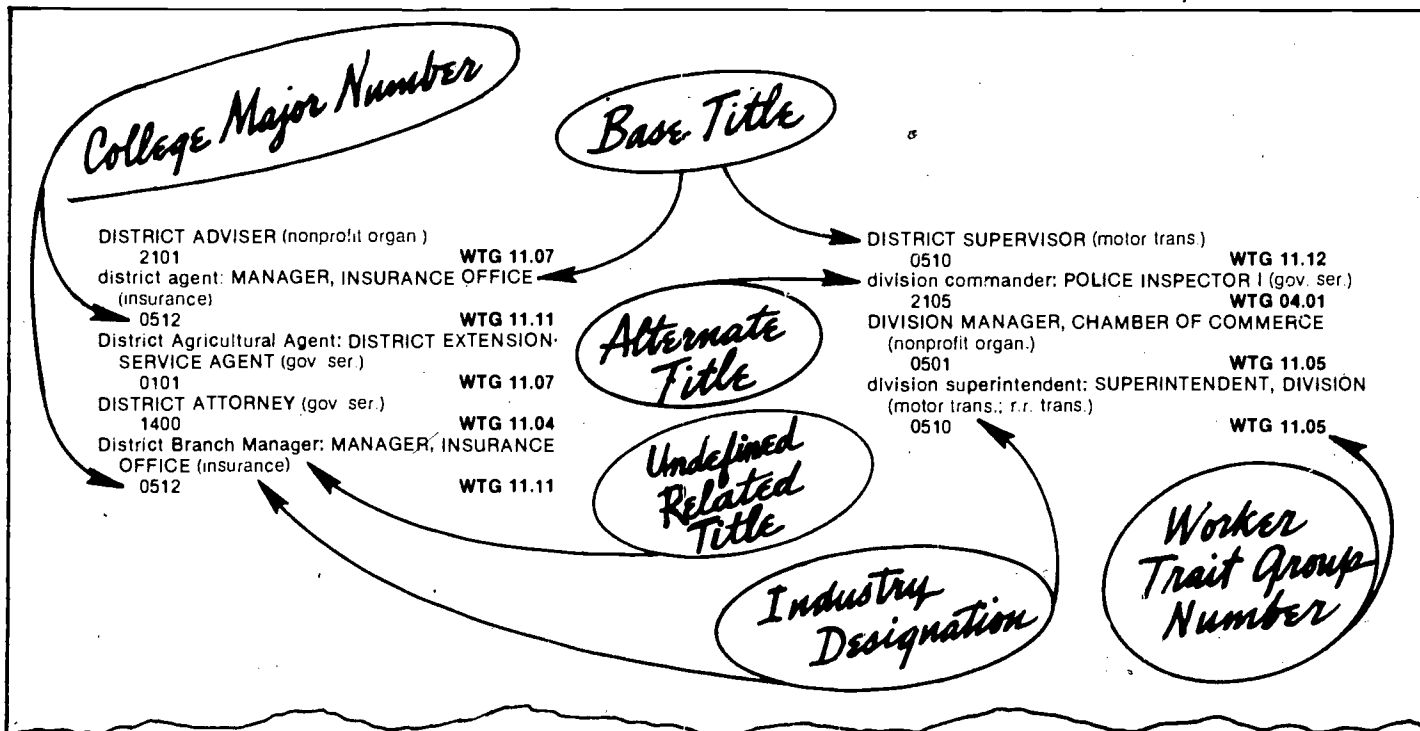
Part IV

Part IV is an alphabetical list of the 3000 occupations and occupational specialties that have been related to college majors. Titles are given in the same format used in Part II. Base Titles (also known as Main Titles) are in capital letters, Undefined Related Titles are in beginning capital letters, and Alternate Titles are in lower case letters. The Base Titles are included with each Alternate and Undefined Related Title listing. The industry designation follows each title.

The college major number and the Worker Trait Group number are listed under the title of each occupation. The college major numbers are the same as those used in other parts of the index. The Worker Trait Group four-digit codes are the same as those used in Parts I and II.

The following example illustrates the information contained in Part IV.

EXAMPLE



TO THE STUDENT

Your primary purpose in going to college may not be to prepare for an occupation. However, you need to consider the impact of a college degree on the employment opportunities that will be open to you. Understanding the relationship between college majors and occupations can help you plan your major, minors, and specific courses.

The following information describes four methods in which you can use this index for exploring the relationship between college majors and occupations. The first method helps you identify Worker Trait Groups related to Fields of Study that interest you. The second method helps you identify Fields of Study related to a Worker Trait Group that interests you. The third method helps you identify occupations related to a college major that interests you. The fourth method helps you identify college majors related to an occupation that interests you.

The first two methods are general in nature and provide for broad exploration of the relationship between college majors and the world of work. The second two methods can be used when specific relationships between college majors

and occupations are to be explored. All four methods should be used initially in learning to use the index. Subsequent use can be limited to the method appropriate to your goal.

Method #1. To identify Worker Trait Groups related to Fields of Study that interest you, follow these steps.

Step A. Turn to the Field of Study-Worker Trait Group Chart in Part I of this index. Specific instructions are located on the chart. Read the list of Fields of Study along the margin and select one you would like to explore. You may want to read the Field of Study description and the list of majors within it in Part II of this index.

Beginning at the Field you have selected, follow the row of cells across the chart. X's appear in the columns of the Worker Trait Groups related to the field. The titles of the related Worker Trait Groups are listed across the top of the chart. Locate all of the X's on the field's row of cells.

On a sheet of paper, write the title and number of the Field of Study you are exploring. Then list the titles and numbers of the Worker Trait Groups you have identified.

EXAMPLE

1600 Library Science
 11.02 Education and Library Services
 11.07 Services Administration

To read brief descriptions of the Worker Trait Groups related to the field you selected, turn to the Worker Trait Group Digest, Appendix A of this index. You may also want to use the **Worker Trait Group Guide*** for a complete and detailed description of each Worker Trait Group. This step can be used for other Fields of Study that interest you.

Step B. Turn to the Table of Contents on page iii of this index. Under Part II, you will find a listing of the Fields of Study. Locate the page number of the field you are exploring. Turn to that page and read the Field of Study description to make sure this specialty still interests you.

Following the description, you will find Worker Trait Groups related to that Field, with a list of occupations for each group. Choose one of the Worker Trait Groups you selected in Step A and read the list of related occupations to identify those that interest you. You can repeat this step with the other Worker Trait Groups related to the field.

On a sheet of paper, write the number and title of the college major. Then, list the occupations that interest you. For each occupation, list the title, industry designation, DOT code, and Worker Trait Group number. This list will be a useful reference as you examine additional information for planning.

EXAMPLE

0102 Agronomy
 Plant Breeder (profess. & kin.) 041.061-082
 WTG 02.02

Method #2. To identify Fields of Study related to Worker Trait Groups that interest you, follow these steps.

Step A. Turn to the Field of Study-Worker Trait Group Chart in Part I of this index. Select a Worker Trait Group that interests you. Locate the Worker Trait Group across the top of the chart. Then, follow the column down and note the X's in the boxes for the fields that relate. On a sheet of paper, write the Worker Trait Group number and title. Beneath it, list the number and name of each related field.

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EXAMPLE

WTG 11.12 Contracts and Claims
 0500 Business and Management
 0600 Communications
 2100 Public Affairs and Services

This step can be used for other Worker Trait Groups that interest you.

Step B. Turn to the Table of Contents on page iii of this index and locate the page number for one of the Fields of Study you identified in Step A. Turn to that page and read the description to see if you are interested. If so, find the appropriate Worker Trait Group in the list following the description. Note the occupations for the Worker Trait Group and the number of the major related to each occupation. Refer to the list of majors in the Field of Study description to locate the name of the appropriate college major.

Make a list of occupations that interest you. For each occupation, list the title, industry designation, DOT code, and Worker Trait Group number and title. Then write the number and title of the major related to it.

EXAMPLE

City Manager (gov. ser.) 188.117-114
 WTG 11.05 Business Administration
 2102 Public Administration

The information on your list is a good starting point for exploring the college major-occupation relationships for the field you have identified. You can repeat this step with other Fields of Study or other Worker Trait Groups that you want to explore.

Method #3. To identify occupations related to a college major that interests you, follow these steps.

Step A. Turn to the Alphabetical List of College Majors in Part III of this index. Locate a major that interests you and make a note of the four-digit number. The first two digits identify the Field of Study to which it belongs. The last two indicate the position of that major in the listing located in the Field of Study description.

Step B. Turn to the Table of Contents on page iii of this index and locate the page number for the Field identified by the first two digits of the major number. Turn to that page and read the Field of Study description to verify your interest in the major you selected. In addition, check whether you are using the correct number for this major.

Scan the list of related occupations which follows the Field of Study description. Under each Worker Trait Group heading, note the occupations

that have the same number as the major you are exploring. They relate to that major. You can repeat this step for other college majors in which you have an interest.

Method #4. To identify college majors related to an occupation that interests you, follow these steps.

Step A. Turn to the Alphabetical List of Occupations in Part IV of this index. Locate an occupation that interests you. Make a note of the four-digit number(s) identifying the major(s) related to that occupation. Again, the first two digits identify the Field of Study to which a major belongs, and the last two indicate the position of that major in the listing located in the Field of Study description.

Step B. Turn to the Table of Contents on page iii of this index and locate the page number for the Field of Study identified in Step A. Read the Field of Study description. In the college major listing found in the description, locate the number of the major you are seeking. The title given for that number is the major related to the occupation you are exploring.

You can repeat this step for other occupations in which you have an interest.

Summary

The relationship between college majors and occupations is general in nature. Therefore, the index should be used as a starting point for planning your college studies and career direction. To develop and implement a college plan, you will need to gather the following kinds of information.

- Occupational information, in order to refine your occupational goals.
- Information about program offerings of the college of your choice, to determine how they match the majors described in this index.
- Information about the competencies and the credentials that you should have in order to fulfill career aspirations.
- Information about available majors, minors, and elective courses through which you can develop these competencies and earn these credentials.

You can locate detailed occupational information in resources such as the **Dictionary of Occupational Titles**, the **Worker Trait Group Guide**, and the Career Information System. College counselors, academic advisors, and instructors can provide you with valuable help. Many institutions have career planning centers and academic advising services to help you with these matters. You may also get useful information from professional associations, licensing agencies, employers, and persons working in the field of your interest.

TO HIGH SCHOOL AND COLLEGE FACULTY

The purpose of this index is to help students in their career planning and in selecting majors, minors, and electives courses. Although the index is designed to be used by the students, it can also be a useful tool for professionals involved in program planning and instruction. The following information and suggestions can help high school and college faculty and staff develop new ways to meet these responsibilities.

Background

The **Dictionary of Occupational Titles (DOT)** (1978), Fourth Edition, published by the U.S. Department of Labor, was used to identify occupations related to college majors. In the DOT, each occupation is defined in terms of the tasks performed by the worker, the tools and equipment used, and the technical knowledge required. Approximately 3,000 occupations or specializations within an occupation have been identified for which a college degree is preferred or required. The index establishes a linkage between these occupations and college majors, based upon the knowledge and skills common to both.

High School Counselors

The index can help you fulfill your career guidance responsibilities in the following ways.

1. Use the index in orientation sessions of the school's college preparatory program.
2. Students may have already identified preferred occupations and Worker Trait Groups in career exploration and decision-making programs. These students can use the index for career planning. Encourage them to identify majors related to their career goals as one criterion for selecting a college.
3. The index can help students formulate questions about majors, institutional requirements, and other academic matters, in order to prepare for campus visits or recruiting interviews.
4. Develop a program for parents of students, using the index to introduce the importance of career goals in college planning. The index can also be useful in counseling students and their parents regarding specific college plans.
5. Introduce the index at a school faculty meeting and discuss how it can be used as part of career education.
6. Use the index as a base to communicate with community groups regarding the relationship between education and employment.

College Admission Officers, Recruiters, and Field Representatives

The index can help add a career dimension to the image you project of an institution. The index can be used to identify and articulate the relationship of college offerings to the world of work. This is an important consideration both for

students and/or parents, who expect some return for their investment in higher education.

College Student Personnel Workers

The index can be used to enhance a variety of student-centered activities. The following suggestions may be helpful.

1. Add a career dimension to orientation sessions by using the index and related materials.
2. Introduce the index at a faculty meeting and discuss how it can be used as part of career education in the various departments of the institution.
3. Use the index in career-planning courses to help students select majors related to their career goals. The index can help students identify the occupational and academic information they will need to develop specific career plans.
4. Provide residence counselors with training in the use of the index.

Academic Advisors

Academic advisors must be familiar with the index and must be prepared to help students move from general planning to specific choices and commitments. The following suggestions can help meet these obligations.

1. In the Dictionary of Occupational Titles, read the descriptions of the occupations related to the fields in which you advise. Relate the knowledge, skills, tools, and processes described to specific courses offered in your institution.
2. Identify graduate studies related to the fields in which you advise. List graduate schools and entry requirements.
3. Identify alternatives for important majors not offered by the institution. Check to be sure that alternatives help students meet preparation requirements for occupations related to the majors listed in the index.
4. Identify minor and elective courses outside the fields in which you advise that might contribute to the employability of your students.

5. Identify technological and employment trends in the fields in which you advise. Investigate how these trends are reflected in the curriculum of the institution.

College Instructors

As course instructor you can play a major role in the career development of your students. You can use the index as a basis to demonstrate the career relevance of individual courses. This can be done in the following ways.

1. Identify and discuss the specific occupational competencies developed in your courses and the various majors related to them.
2. Encourage students to study and prepare reports on ways your courses and related majors contribute to career preparation.

Placement Officials

Placement personnel can use the index in the following ways.

1. Use the major-occupation relationships as a framework to identify potential employers and develop additional job listings.
2. The occupational classification system and the major codes can be used to organize information on employment opportunities, placement records, and follow-up data.

Summary

The index contains information useful to a variety of persons interested in improving the relationship between education and the world of work. It provides the various groups of professionals mentioned with a common frame of reference. Continuous exposure to the same format, language, and concepts will help students in career planning and decision-making. The index increases the possibility of positive career experiences for students, while reducing attrition or lost time through indecision and changing of majors.

PART I
FIELD OF STUDY—
WORKER TRAIT GROUP CHART

FIELD OF STUDY-WORKER TRAIT GROUP CHART

Instructions

- IF YOUR INTEREST IS IN A FIELD OF STUDY: locate the preferred Field of Study and read the row of cells across. Each "x" identifies a Worker Trait Group containing occupations that relate to majors in the field.
- IF YOUR INTEREST IS IN A WORKER TRAIT GROUP: locate the preferred Worker Trait Group and read the column of cells down. Each "x" identifies a Field of Study that includes majors related to occupations in the Worker Trait Group.

CAUTION! RELATIONSHIPS MARKED DO NOT MEAN THAT ALL MAJORS IN A FIELD OR ALL OCCUPATIONS IN A GROUP ARE RELATED.

WORKER TRAIT GROUPS

For More Information

- ABOUT FIELDS OF STUDY: use the *College Major-Occupation Index*. This index describes each Field of Study and relates College Majors within each field to occupations.
- ABOUT WORKER TRAIT GROUPS: use the *Worker Trait Group Guide*. This guide describes each Worker Trait Group and lists examples of occupations within each group.

NOTE: THIS CHART IS PART OF THE APPALACHIA EDUCATIONAL LABORATORY, CAREER INFORMATION SYSTEM, FOUND IN MANY SCHOOL AND COLLEGE LIBRARIES, CAREER RESOURCE AND COUNSELING CENTERS.

FIELDS OF STUDY

FIELDS OF STUDY

	01.01	01.02	01.03	01.04	01.05	02.01	02.02	02.03	02.04	03.01	04.01	05.01	05.02	05.03	07.01	08.01	10.01	10.02	11.01	11.02	11.03	11.04	11.05	11.06	11.07	11.08	11.09	11.10	11.11	11.12	12.01					
	Literary Arts	Visual Arts	Performing Arts: Drama	Performing Arts: Music	Performing Arts: Dance	Physical Sciences	Life Sciences	Medical Sciences	Laboratory Sciences	Managerial Work: Nature	Safety & Law Enforcement	Engineering	Managerial Work: Mechanical	Engineering Technology	Administrative Detail	Sales Technology	Social Services	Nursing & Therapy Services	Mathematics & Statistics	Education & Library Services	Social Research	Law	Business Administration	Finance	Services Administration	Communications	Promotion	Regulations Enforcement	Business Management	Contracts and Claims	Sports					
0100 AGRICULTURE						x			x	x					x				x	x	x		x	x	x			x					0100 AGRICULTURE			
0200 ARCHITECTURE		x										x										x					x							0200 ARCHITECTURE		
0300 AREA STUDIES						x															x						x							0300 AREA STUDIES		
0400 BIOLOGICAL SCIENCES							x		x																										0400 BIOLOGICAL SCIENCES	
0500 BUSINESS & MANAGEMENT												x	x	x	x	x				x			x	x	x	x	x	x	x	x	x	x		0500 BUSINESS & MANAGEMENT		
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0800 EDUCATION		x		x				x							x		x					x										x		0800 EDUCATION		
0900 ENGINEERING						x	x		x			x	x	x					x									x						0900 ENGINEERING		
1000 FINE & APPLIED ARTS	x	x	x	x	x															x					x			x						1000 FINE & APPLIED ARTS		
1100 FOREIGN LANGUAGES																				x							x								1100 FOREIGN LANGUAGES	
1200 HEALTH PROFESSIONS								x	x	x								x	x										x						1200 HEALTH PROFESSIONS	
1300 HOME ECONOMICS							x								x						x								x	x					1300 HOME ECONOMICS	
1400 LAW																							x												1400 LAW	
1500 LETTERS	x		x																		x	x						x							1500 LETTERS	
1600 LIBRARY SCIENCE																																			1600 LIBRARY SCIENCE	
1700 MATHEMATICS							x													x															1700 MATHEMATICS	
1800 MILITARY SCIENCES																																				1800 MILITARY SCIENCES
1900 PHYSICAL SCIENCES							x	x		x					x																					1900 PHYSICAL SCIENCES
2000 PSYCHOLOGY																																				2000 PSYCHOLOGY
2100 PUBLIC AFFAIRS & SERVICES												x	x		x									x				x	x	x	x				2100 PUBLIC AFFAIRS & SERVICES	
2200 SOCIAL SCIENCES	x						x	x																												2200 SOCIAL SCIENCES
2300 THEOLOGY					x																															2300 THEOLOGY

PART II

FIELDS OF STUDY:

LIST OF COLLEGE MAJORS

AND OCCUPATIONS

2

0100

AGRICULTURE AND NATURAL RESOURCES

This field involves studies related to the production of food and the management of natural fiber, plant, forest, and wildlife resources. Programs, minors, and concentrations are commonly organized around the following college majors:

0101	Agriculture, general	0107	Fish, game, and wildlife management	0112	Agricultural business
0102	Agronomy (field crops, and crop management)	0108	Horticulture (fruit and vegetable production)	0113	Food science and technology
0103	Soils science (management and conservation)	0109	Ornamental horticulture (floriculture, nursery science)	0114	Forestry
0104	Animal science (husbandry)	0110	Agricultural and farm management	0115	Natural resources management
0105	Dairy science (husbandry)	0111	Agricultural economics	0116	Agriculture and forestry technologies (baccalaureate and higher programs)
0106	Poultry science			0117	Range management

In addition to the occupations listed in this section, a major in Agriculture and Natural Resources may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Agriculture and Natural Resources is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching agriculture in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.02 LIFE SCIENCES

- 0102 AGRONOMIST
crop-research scientist
crop scientist
(profess. & kin.)
040.061-010
- 0102 PLANT BREEDER
(profess. & kin.)
041.061-082
- 0103 SOIL CONSERVATIONIST
(profess. & kin.)
040.061-054
- 0103 SOIL SCIENTIST
Soil Fertility Expert
(profess. & kin.)
040.061-058
- 0105 DAIRY SCIENTIST
Dairy-Management Specialist
Dairy-Nutrition Specialist
(profess. & kin.)
040.061-018
- 0106 POULTRY SCIENTIST
(profess. & kin.)
040.061-042

- 0108 HORTICULTURIST
(profess. & kin.)
040.061-038
- 0113 DAIRY TECHNOLOGIST
dairy-manufacturing technologist
dairy-products technologist
(profess. & kin.)
040.061-022
- 0113 FOOD TECHNOLOGIST
food scientist
(profess. & kin.)
041.081-010
- 0114 FOREST ECOLOGIST
(profess. & kin.)
040.061-030
- 0114 SILVICULTURIST
(profess. & kin.)
040.061-050
- 0117 RANGE MANAGER
Range Conservationist
range-management specialist
(profess. & kin.)
040.061-046

**WTG 03.01 MANAGERIAL WORK:
NATURE**

- 0102 FARMER, CASH GRAIN**
cash grain grower
Corn Grower
grain farmer
Rice Farmer
Soybean Grower
Wheat Grower
(agric.)
401.161-010
- 0102 FARMER, FIELD CROP**
Cotton Grower
Ginseng Farmer
Hay Farmer
Hop Grower
Peanut Farmer
Sugarcane Planter
Tobacco Grower
(agric.)
404.161-010
- 0102 MANAGER, PRODUCTION, SEED CORN**
manager, regional
(agric.)
180.161-010
- 0104 ANIMAL BREEDER**
Cat Breeder
Dog Breeder
Guinea-Pig Breeder
Monkey Breeder
Mouse Breeder
Rabbit Breeder
Rat Breeder
(agric.)
410.161-010
- 0104 ARTIFICIAL-BREEDING DISTRIBUTOR**
(agric.)
180.167-010
- 0104 FUR FARMER**
Chinchilla Farmer
Fox Farmer
Mink Farmer
(agric.)
410.161-014
- 0104 LIVESTOCK RANCHER**
Cattle Rancher
Goat Farmer
Horse Rancher
livestock breeder
livestock farmer
Reindeer Rancher
Sheep Rancher
Swine Rancher
(agric.)
410.161-018
- 0105 Dairy Farmer
(LIVESTOCK RANCHER)**
(agric.)
410.161-018
- 0105 MANAGER, DAIRY FARM**
(agric.)
180.167-026
- 0106 FIELD SERVICE TECHNICIAN,
POULTRY**
(agric.)
411.267-010
- 0106 MANAGER, POULTRY HATCHERY**
Manager, Chicken Hatchery
Manager, Duck Hatchery
Manager, Turkey Hatchery
(agric.)
180.167-046
- 0106 POULTRY BREEDER**
chicken fancier
(agric.)
411.161-014
- 0106 POULTRY FARMER**
Duck Farmer
Poultry Farmer, Egg
Poultry Farmer, Meat
Turkey Farmer
(agric.)
411.161-018
- 0107 FISH FARMER**
Trout Farmer
(fish.)
446.161-010
- 0107 GAME-BIRD FARMER**
Partridge Farmer
Pheasant Farmer
Quail Farmer
(agric.)
412.161-010
- 0107 GAMEKEEPER**
(agric.; gov. ser.)
169.171-010
- 0107 MANAGER, FISH HATCHERY**
fish culturist
Manager, Marine Life Hatchery
Manager, Shellfish Hatchery
superintendent, fish hatchery
(fish.)
180.167-030
- 0107 MANAGER, GAME BREEDING FARM**
Manager, Game-Animal Farm
Manager, Game-Bird Farm
(agric.)
180.167-034
- 0107 MANAGER, GAME PRESERVE**
(agric.)
180.167-038
- 0107 WILDLIFE CONTROL AGENT**
(gov. ser.)
379.267-010
- 0108 FARMER, TREE-FRUIT-AND-NUT CROPS**
Apple Grower
Cherry Grower
Filbert Grower
Lemon Grower
Nut Orchardist
Orange Grower
orchardist
Peach Grower
Pecan Grower
Tung-Nut Grower
Walnut Grower
(agric.)
403.161-010
- 0108 FARMER, VEGETABLE**
garden farmer
Onion Farmer
Truck Farmer
vegetable grower
(agric.)
402.161-010

**WTG 03.01 MANAGERIAL WORK:
NATURE (Cont'd)**

- 0108 FARMER, VINE-FRUIT CROPS**
berry grower
Blueberry Grower
Cranberry Grower
Grape Grower
Raspberry Grower
Strawberry Grower
(agric.)
403.161-014
- 0108 HORTICULTURAL-SPECIALTY
GROWER, INSIDE**
Bean-Sprout Grower
Hydroponics Grower
Mushroom Grower
(agric.)
405.161-018
- 0108 MANAGER, NURSERY**
Manager, Hydroponics Nursery
Manager, Retail Nursery
(agric.; ret. tr.; whole. tr.)
180.167-042
- 0108 SUPERINTENDENT, PRODUCTION**
grove superintendent
manager, production
(agric.)
180.167-058
- 0109 HORTICULTURAL-SPECIALTY
GROWER, FIELD**
Bulb Grower
Flower Grower
Grass Farmer
Rose Grower
Seed Grower
Shrub Grower
(agric.)
405.161-014
- 0109 LANDSCAPE GARDENER**
landscaper
(agric.)
408.161-010
- 0109 MANAGER, CHRISTMAS-TREE FARM**
(forestry)
180.117-010
- 0109 MANAGER, NURSERY**
Manager, Hydroponics Nursery
Manager, Retail Nursery
(agric.; ret. tr.; whole. tr.)
180.167-042
- 0109 Orchid Grower**
(HORTICULTURAL SPECIALTY GROWER,
INSIDE)
(agric.)
405.161-018
- 0109 TREE SURGEON**
(agric.)
408.181-010
- 0110 FARMER, DIVERSIFIED CROPS**
(agric.)
407.161-010
- 0110 FARMER, GENERAL**
(agric.)
421.161-010

- 0110 GENERAL MANAGER, FARM**
(agric.; whole. tr.)
180.167-018
- 0112 FIELD CONTRACTOR**
(any ind.)
162.117-022
- 0112 HARVEST CONTRACTOR**
Contractor, Broomcorn Threshing
Contractor, Field Hauling
farm-labor contractor
(agric.)
409.117-010
- 0112 MANAGER, CHRISTMAS-TREE FARM**
(forestry)
180.117-010
- 0112 SUPERINTENDENT**
(agric.; can. & preserv.)
180.167-054
- 0114 FORESTER**
Consulting Forester
Forest Examiner
Forest Ranger
Forest Recreationist
Forest Supervisor
Research Forester
Timber-Management Specialist
(profess. & kin.)
040.061-034
- 0116 ARTIFICIAL-BREEDING DISTRIBUTOR**
(agric.)
180.167-010
- 0116 FORESTER AIDE**
forest technician
(forestry)
452.364-010

**WTG 04.01 SAFETY AND LAW
ENFORCEMENT**

- 0107 WILDLIFE AGENT, REGIONAL**
(gov. ser.)
379.137-018
- 0114 FIRE ASSISTANT**
fire-control assistant
fire deputy
(gov. ser.)
169.167-022
- 0114 FIRE WARDEN**
(forestry)
452.167-010

WTG 08.01 SALES TECHNOLOGY

- 0111 BUYER, GRAIN**
grain-elevator agent
manager, grain elevator
(grain & feed mill.; whole. tr.)
162.167-010
- 0111 BUYER, TOBACCO HEAD**
buyer, head
circuit rider
circuit walker
(whole. tr.)
162.167-014

- 0111 COMMISSION AGENT, AGRICULTURAL PRODUCE
broker, agricultural produce
(whole. tr.)
260.357-010
- 0111 COMMISSION AGENT, LIVESTOCK
(whole. tr.)
162.157-026
- 0112 CHRISTMAS-TREE CONTRACTOR
(any ind.)
162.117-010
- 0112 FIELD-CONTACT TECHNICIAN
(dairy prod.)
162.117-026

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

- 0101 COUNTY-AGRICULTURAL AGENT
agricultural agent
county adviser
county agent
extension agent
extension-service agent
extension worker
farm advisor
farm agent
(gov. ser.)
096.127-010
- 0104 Livestock Agent
(COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010
- 0108 Horticultural Agent
0109 (COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010
- 0110 Farm-Management Agent
(COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010
- 0110 FEED AND FARM MANAGEMENT ADVISOR
(agric.; ret. tr.)
096.127-018
- 0112 Agri Business Agent
(COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010
- 0115 Resource Agent
(COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010

WTG 11.03 SOCIAL RESEARCH

- 0111 agricultural economist
(ECONOMIST)
(profess. & kin.)
050.067-010

WTG 11.05 BUSINESS ADMINISTRATION

- 0107 CHIEF WARDEN
(gov. ser.)
188.167-018
- 0111 Buyer, Maple Syrup
Buyer, Tobacco
(PURCHASING AGENT)
(profess. & kin.)
162.157-038
- 0111 CLEAN-RICE BROKER
milled-rice broker
(grain & feed mill.)
162.167-018

WTG 11.06 FINANCE

- 0111 BROKER-AND-MARKET OPERATOR, GRAIN
Buyer, Grain
grain trader
(finan. inst.; whole. tr.)
162.157-010

WTG 11.07 SERVICES ADMINISTRATION

- 0101 DISTRICT EXTENSION-SERVICE AGENT
District Agricultural Agent
extension supervisor
regional extension-service specialist
(gov. ser.)
096.167-010
- 0101 EXTENSION SERVICE SPECIALIST
Agricultural-Extension Specialist
cooperative extension advisor specialist
(gov. ser.)
096.127-014
- 0101 SPECIALIST-IN-CHARGE, EXTENSION SERVICE
(gov. ser.)
096.167-014
- 0109 Curator, Horticultural Museum
(CURATOR)
(museum)
102.017-010
- 0115 PARK NATURALIST
(gov. ser.)
049.127-010

WTG 11.10 REGULATIONS ENFORCEMENT

- 0101 INSPECTOR, AGRICULTURAL COMMODITIES
(gov. ser.)
168.287-010
- 0113 SANITARIAN
Supervisor, Bakery Sanitation
Supervisor, Dairy Sanitation
(any ind.)
529.137-014

0200

ARCHITECTURE AND ENVIRONMENTAL DESIGN

This field involves training for a profession in designing buildings, communities, parks, and other man-made aspects of the physiological and social environment. Programs, minors, and concentration are commonly organized around the following college majors.

- 0201 Environmental design, general
- 0202 Architecture
- 0203 Interior design
- 0204 Landscape architecture
- 0205 Urban architecture
- 0206 City, community, and regional planning

In addition to the occupations listed in this section, a major in Architecture and Environmental Design may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Architecture and Environmental Design is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Teaching Architecture and Environmental Design is limited to the post-secondary level and requires graduate studies. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.02 VISUAL ARTS

- 0203 INTERIOR DESIGNER
(profess. & kin.)
142.051-014

WTG 05.01 ENGINEERING

- 0201 environmental planner
(LANDSCAPE ARCHITECT)
(profess. & kin.)
001.061-013
- 0202 ARCHITECT
(profess. & kin.)
001.061-010
- 0202 SCHOOL-PLANT CONSULTANT
(education)
001.167-010
- 0204 LANDSCAPE ARCHITECT
community planner
Highway-Landscape Architect
land planner
Park-Landscape Architect
site planner
(profess. & kin.)
001.061-018

- 0205 ARCHITECT
(profess. & kin.)
001.061-010

WTG 11.03 SOCIAL RESEARCH

- 0206 CITY PLANNING AIDE
planning assistant
(profess. & kin.)
199.364-010
- 0206 URBAN PLANNER
Chief Planner
city planner
city-planning engineer
Director, Planning
land planner
town planner
(profess. & kin.)
199.167-014

WTG 11.09 PROMOTION

- 0206 MANAGER, AREA DEVELOPMENT
area-development consultant
(light, heat, & power)
184.117-030

0300 AREA STUDIES

This field involves studies of cultures native to specific geographic regions. Programs, minors, and concentrations are commonly organized around the following college majors.

0301 Asian studies, general	0308 Latin American studies
0302 East Asian studies	0309 Middle Eastern studies
0303 South Asian (India, etc.) studies	0310 European studies, general
0304 Southeast Asian studies	0311 Eastern European studies
0305 African studies	0312 West European studies
0306 Islamic studies	0313 American studies
0307 Russian and Slavic studies	0314 Pacific area studies

A major in this field is not sufficient preparation for most occupations listed. A second major and/or advanced studies in a specialty related to the occupation is usually required.

In addition to the occupations listed in this section, a major or minor that focuses on one or more of the geographic regions may be helpful in getting overseas positions within a variety of public and private enterprises. Proficiency in languages of the area under study is often required for advanced degree programs as well as for employment within the region.

Most teaching positions in this field are at the college level and, as such, require graduate degrees. Majors listed in Field of Study 0800, Education, identify the programs and specializations that should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

Although specific college majors are identified for Area Studies, all occupations related to these majors are coded to the Area, 0300. The reason for this is that each occupation can relate to any one of the majors listed.

WTG 02.01 PHYSICAL SCIENCES

0300 GEOGRAPHER
(profess. & kin.)
029.067-010

WTG 11.03 SOCIAL RESEARCH

0300 ANTHROPOLOGIST
Anthropological Linguist
Applied Anthropologist
Psychological Anthropologist
(profess. & kin.)
055.067-010

0300 ARCHEOLOGIST
Archeologist, Classical
Historical Archeologist
(profess. & kin.)
055.067-018

0300 ETHNOLOGIST
Ethnographer
(profess. & kin.)
055.067-022

0300 HISTORIAN
(profess. & kin.)
052.067-022

0300 INTELLIGENCE SPECIALIST
(gov. ser.)
059.267-010

0300 POLITICAL SCIENTIST
(profess. & kin.)
051.067-010

0300 SOCIOLOGIST
(profess. & kin.)
054.067-014

WTG 11.09 PROMOTION

0300 FOREIGN-SERVICE OFFICER
Administrative Officer
Commercial Officer
Consular Officer
Cultural Affairs Officer
Diplomatic Officer
Economic Officer
Information Officer
Political Officer
Public Affairs Officer
(gov. ser.)
188.117-106

0400

BIOLOGICAL SCIENCES

This field involves studies of the science of life or living matter in all its forms and phenomena. Studies especially focus on the origin, growth, reproduction, and structure of life forms. Programs, minors, and concentrations are commonly organized around the following college majors.

0401	Biology, general	0412	Anatomy	0423	Radiobiology
0402	Botany, general	0413	Histology	0424	Nutrition, scientific (excludes nutrition in home economics and dietetics)
0403	Bacteriology	0414	Biochemistry	0425	Neurosciences
0404	Plant pathology	0415	Biophysics	0426	Toxicology
0405	Plant pharmacology	0416	Molecular biology	0427	Embryology
0406	Plant physiology	0417	Cell biology (cytology, cell physiology)		
0407	Zoology, general	0418	Marine biology		
0408	Pathology, human and animal	0419	Biometrics and biostatistics		
0409	Pharmacology, human and animal	0420	Ecology		
0410	Physiology, human and animal	0421	Entomology		
0411	Microbiology	0422	Genetics		

In addition to the occupations listed in this section, a major in Biological Sciences may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Biological Sciences is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching biology in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.02 LIFE SCIENCES

- 0401 **BIOLOGIST**
(profess. & kin.)
041.061-030
- 0402 **BOTANIST**
Plant Taxonomist
(profess. & kin.)
041.061-038
- 0402 **MYCOLOGIST**
Mushroom-Spawn Maker
(profess. & kin.)
041.061-062
- 0403 **MICROBIOLOGIST**
bacteriologist
Bacteriologist, Dairy
Bacteriologist, Fishery
Bacteriologist, Food
Bacteriologist, Industrial
Bacteriologist, Medical
Bacteriologist, Pharmaceutical
Bacteriologist, Soil
(profess. & kin.)
041.061-058

- 0404 **NEMATOLOGIST**
(profess. & kin.)
041.061-066
- 0404 **PLANT PATHOLOGIST**
(profess. & kin.)
041.061-086
- 0405 **MYCOLOGIST**
(profess. & kin.)
041.061-062
- 0406 **Plant Physiologist (PHYSIOLOGIST)**
(profess. & kin.)
041.061-078
- 0407 **ANIMAL SCIENTIST**
(profess. & kin.)
040.061-014
- 0407 **PARASITOLOGIST**
Helminthologist
Medical Parasitologist
Protozoologist
(profess. & kin.)
041.061-070

0407 ZOOLOGIST
 Animal Taxonomist
 Herpetologist
 Ichthyologist
 Invertebrate Zoologist
 Mammalogist
 Ornithologist
 (profess. & kin.)
 041.061-090

0408 Forensic Pathologist
 (PATHOLOGIST)
 (medical ser.)
 070.061-010

0409 PHARMACOLOGIST
 (profess. & kin.)
 041.061-074

0410 PHYSIOLOGIST
 Animal Physiologist
 Medical Physiologist
 (profess. & kin.)
 041.061-078

0411 MICROBIOLOGIST
 Virologist
 (profess. & kin.)
 041.061-058

0412 ANATOMIST
 (profess. & kin.)
 041.061-010

0413 HISTOPATHOLOGIST
 histologist
 (medical ser.)
 041.061-054

0414 BIOCHEMIST
 chemist, biological
 Chemist, Clinical
 Chemist, Enzymes
 Chemist, Proteins
 Chemist, Steroids
 (profess. & kin.)
 041.061-026

0415 BIOPHYSICIST
 (profess. & kin.)
 041.061-034

0415 MEDICAL PHYSICIST
 (profess. & kin.)
 079.021-014

0416 MICROBIOLOGIST
 bacteriologist
 (profess. & kin.)
 041.061-058

0417 CYTOLOGIST
 Animal Cytologist
 Plant Cytologist
 (profess. & kin.)
 041.061-042

0418 AQUATIC BIOLOGIST
 Marine Biologist
 (profess. & kin.)
 041.061-022

0419 BIOLOGIST
 (profess. & kin.)
 041.061-030

0420 Animal Ecologist
 (ZOOLOGIST)
 (profess. & kin.)
 041.061-090

0420 aquatic ecologist
 (AQUATIC BIOLOGIST)
 (profess. & kin.)
 041.061-022

0420 Plant Ecologist
 (BOTANIST)
 (profess. & kin.)
 041.061-038

0421 APICULTURIST
 (profess. & kin.)
 041.061-018

0421 ENTOMOLOGIST
 (profess. & kin.)
 041.061-046

0422 ANIMAL BREEDER
 (profess. & kin.)
 041.061-014

0422 GENETICIST
 (profess. & kin.)
 041.061-050

0424 Animal Nutritionist
 (ANIMAL SCIENTIST)
 (profess. & kin.)
 040.061-014

0425 Neuropathologist
 (PATHOLOGIST)
 (medical ser.)
 070.061-010

0426 PHARMACOLOGIST
 (profess. & kin.)
 041.061-074

WTG 02.04 LABORATORY TECHNOLOGY

0411 MICROBIOLOGY TECHNOLOGIST
 medical technologist, bacteriology
 (drug. prep. & rel. prod.; medical ser.)
 078.261-014

0411 PUBLIC-HEALTH MICROBIOLOGIST
 (gov. ser.)
 041.261-010

0414 technologist, biochemistry
 (CHEMISTRY TECHNOLOGIST)
 (medical ser.)
 078.261-010

**WTG 02.04 LABORATORY
TECHNOLOGY (Cont'd)**

0417 CYTOTECHNOLOGIST
(medical ser.)
078.281-010

WTG 05.01 ENGINEERING

0423 HEALTH PHYSICIST
(profess. & kin.)
079.021-010

**WTG 11.07 SERVICES
ADMINISTRATION**

0402 Curator, Herbarium
(CURATOR)
(museum)
102.017-010

0407 Curator, Zoological Museum
(CURATOR)
(museum)
102.017-010

This field involves studies of the structure operation, administration, and control of private and public organizations. Programs, minors, and concentrations are commonly organized around the following college majors.

0501	Business and commerce, general	0510	Transportation and public utilities
0502	Accounting	0511	Real estate
0503	Business statistics	0512	Insurance
0504	Banking and finance	0513	International business
0505	Investments and securities	0514	Secretarial studies (baccalaureate and higher programs)
0506	Business management and administration	0515	Personnel management
0507	Operations research	0516	Labor and industrial relations
0508	Hotel and restaurant management	0517	Business economics
0509	Marketing and purchasing		

Some of the sales and management occupations in this field require a technical background. Some employers prefer persons with a baccalaureate degree in Engineering or a scientific field as well as a Master of Business Administration (MBA). Science and technology electives may also help Business and Management graduates gain employment.

Some management positions require work experience within a particular industry or business. Employment in lower level jobs in the industry or company, even on a part-time basis, can provide the Business and Management graduate an advantage over other applicants.

Fields of Study 1200, Health Occupations, and 2100, Public Affairs and Services, include majors and occupations involving management skills. Majors in these fields can lead to employment in some occupations in the Business and Management field. On the other hand, Business and Management graduates sometimes find employment in some occupations listed in these two fields.

Persons interested in teaching business subjects in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 05.01 ENGINEERING

- 0509 Director, Marketing Research and Analysis (DIRECTOR, RESEARCH AND DEVELOPMENT) (any ind.) 189.117-014
- 0514 CLERICAL-METHODS ANALYST (profess. & kin.) 161.267-010

WTG 05.02 MANAGERIAL WORK: MECHANICAL

- 0506 SUPERINTENDENT, BUILDING building-service supervisor manager, building (any ind.) 187.167-190

0509 MANAGER, CUSTOMER TECHNICAL SERVICES

(profess. & kin.)
189.117-018

- 0510 DISPATCHER, CHIEF I
Dispatcher, Chief, Coal Slurry
Dispatcher, Chief, Natural Gas
Dispatcher, Chief, Oil
Dispatcher, Chief, Petroleum Products superintendent, scheduling (petrol. production; petrol refin.; pipe lines) 184.167-038

- 0510 MANAGER, FLIGHT CONTROL (air trans.) 184.167-066

- 0510 SUPERINTENDENT, MAINTENANCE (air trans.) 184.167-174

**WTG 05.02 MANAGERIAL WORK:
MECHANICAL (Cont'd)**

- 0510 SUPERINTENDENT, MAINTENANCE
shop superintendent
(motor trans.)
184.167-170
- 0510 SUPERINTENDENT, MAINTENANCE
OF WAY
(r.r. trans.)
182.167-030

**WTG 05.03 ENGINEERING
TECHNOLOGY**

- 0509 PROCUREMENT ENGINEER
equipment engineer
(aircraft-aerospace mfg.)
162.157-034
- 0509 SUPERVISOR, VENDOR QUALITY
chief, vendor quality
(any ind.)
012.167-062

WTG 07.01 ADMINISTRATIVE DETAIL

- 0504 CREDIT COUNSELOR
Budget Consultant
(profess. & kin.)
160.207-010
- 0504 STOCK-TRANSFER CLERK, HEAD
(finan. inst.)
216.137-014
- 0504 SUPERVISOR, SAFETY DEPOSIT
manager, safe deposits
(finan. inst.)
186.137-010
- 0506 CONTRACT CLERK
contract consultant
contract technician
(profess. & kin.)
119.267-018
- 0510 MANAGER, TRAFFIC I
(motor trans.)
184.167-102
- 0510 MANAGER, TRAFFIC I
(tel. & tel.)
184.167-098
- 0510 STATION AGENT I
agent-telegrapher
freight and passenger agent
(r.r. trans.)
910.137-038
- 0511 TITLE CLERK
(petrol. production; petrol. refin.; pipe lines)
162.267-010
- 0511 TITLE EXAMINER
(profess. & kin.)
119.287-010
- 0511 TITLE SUPERVISOR
(profess. & kin.)
119.167-018
- 0512 HOSPITAL-INSURANCE
REPRESENTATIVE
(insurance)
166.267-014

0514 ADMINISTRATIVE CLERK

Adjustment Clerk
Agency Clerk
Airport Clerk
Auction Clerk
Benefits Clerk
clerk, general office
Colliery Clerk
Construction-Records Clerk
Death-Claim Clerk
Field Clerk
Shop Clerk
(clerical)
219.362-010

0514 ADMINISTRATIVE SECRETARY

executive secretary
(any ind.)
169.167-014

0514 MANAGER, OFFICE

chief clerk
manager, administrative services
(any ind.)
169.167-034

WTG 08.01 SALES TECHNOLOGY

- 0504 FOREIGN BANKNOTE TELLER-TRADER
(finan. inst.)
211.362-014
- 0504 SALES AGENT, FINANCIAL-REPORT
SERVICE
sales agent, credit services
(bus. ser.)
251.357-014
- 0504 SALES AGENT, FINANCIAL SERVICES
(finan. inst.)
251.257-010
- 0505 BUSINESS-OPPORTUNITY-AND-
PROPERTY-INVESTMENT BROKER
business investor
property investor
(bus. ser.; real estate)
189.157-010
- 0508 SALES REPRESENTATIVE, HOTEL
SERVICES
(hotel. & rest.)
259.157-014
- 0509 BUYER
broker
(profess. & kin.)
162.157-018
- 0509 BUYER, ASSISTANT
(ret. tr.)
162.157-022
- 0509 PHARMACEUTICAL DETAILER
detailer, pharmaceuticals
(whole. tr.)
262.157-010
- 0509 SALES AGENT, PSYCHOLOGICAL
TESTS AND INDUSTRIAL RELATIONS
(bus. ser.; print. & pub.)
251.257-014
- 0509 SALES REPRESENTATIVE, ABRASIVES
(whole. tr.)
274.357-010

- 0509 SALES REPRESENTATIVE, ADVERTISING**
advertising-sales representative
advertising solicitor
Sales Representative, Classified Advertising
Sales Representative, Display Advertising
(print. & pub.)
254.357-014
- 0509 SALES REPRESENTATIVE, AIRCRAFT**
(ret. tr.; whole. tr.)
273.253-010
- 0509 SALES REPRESENTATIVE, AIRCRAFT EQUIPMENT AND PARTS**
(whole. tr.)
273.357-010
- 0509 SALES REPRESENTATIVE, BUILDING EQUIPMENT AND SUPPLIES**
(whole. tr.)
274.357-018
- 0509 SALES REPRESENTATIVE, CHEMICALS AND DRUGS**
(whole. tr.)
262.357-010
- 0509 SALES REPRESENTATIVE, COMMUNICATION EQUIPMENT**
(whole. tr.)
271.257-010
- 0509 SALES REPRESENTATIVE, COMPUTERS AND EDP SYSTEMS**
(whole. tr.)
275.257-010
- 0509 SALES REPRESENTATIVE, CONSTRUCTION MACHINERY**
sales representative, heavy equipment
(whole. tr.)
274.357-022
- 0509 SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT AND SUPPLIES**
Sales Representative, Dental Prosthetics
Sales Representative, Prosthetic and Orthotic Appliances
(whole. tr.)
276.257-010
- 0509 SALES REPRESENTATIVE, EDUCATION COURSES**
Sales Representative, Business Courses
Sales Representative, Correspondence Courses
(education)
259.257-010
- 0509 SALES REPRESENTATIVE, ELECTRONICS PARTS**
(whole. tr.)
271.357-010
- 0509 SALES REPRESENTATIVE, ELECTROPLATING**
(whole. tr.)
259.257-014
- 0509 SALES REPRESENTATIVE, ELEVATORS, ESCALATORS, AND DUMBWAITERS**
(whole. tr.)
274.157-010
- 0509 SALES REPRESENTATIVE, FOUNDRY AND MACHINE SHOP PRODUCTS**
(whole. tr.)
274.257-010
- 0509 SALES REPRESENTATIVE, GRAPHIC ART**
(bus. ser.)
254.251-010
- 0509 SALES REPRESENTATIVE, INDUSTRIAL MACHINERY**
(whole. tr.)
274.357-038
- 0509 SALES REPRESENTATIVE, LIVESTOCK**
(whole. tr.)
260.257-010
- 0509 SALES REPRESENTATIVE, METALS**
(whole. tr.)
274.357-054
- 0509 SALES REPRESENTATIVE, OILFIELD SUPPLIES AND EQUIPMENT**
Sales Representative, Oil-Well Equipment Rentals
Sales Representative, Oil-Well Services
(whole. tr.)
274.357-058
- 0509 SALES REPRESENTATIVE, PRECISION INSTRUMENTS**
(whole. tr.)
276.357-014
- 0509 SALES REPRESENTATIVE, PRINTING**
(whole. tr.)
254.357-018
- 0509 SALES REPRESENTATIVE, RADIO AND TELEVISION TIME**
account executive
(radio & tv broad.)
259.357-018
- 0509 SALES REPRESENTATIVE, RADIOGRAPHIC-INSPECTION EQUIPMENT AND SERVICES**
(whole. tr.)
271.352-010
- 0509 SALES REPRESENTATIVE, SIGNS**
(signs)
254.357-022
- 0509 SALES REPRESENTATIVE, SIGNS AND DISPLAYS**
(signs)
254.257-010
- 0509 SALES REPRESENTATIVE, TRAVELERS' CHECKS**
Sales Representative, Credit Card
(finan. inst.)
251.257-018
- 0509 SALES REPRESENTATIVE, ULTRASONIC EQUIPMENT**
(whole. tr.)
271.352-014
- 0509 SALES REPRESENTATIVE, WEATHER-FORECASTING SERVICE**
(bus. ser.)
259.357-030

**WTG 08.01 SALES TECHNOLOGY
(Cont'd)**

0509 SALES REPRESENTATIVE, WEIGHING AND FORCE-MEASUREMENT INSTRUMENTS
(whole. tr.)
276.257-014

0509 SALES REPRESENTATIVE, WELDING EQUIPMENT
(whole. tr.)
274.357-074

0509 SERVICE REPRESENTATIVE, ELEVATORS, ESCALATORS, AND DUMBWAITERS
(whole. tr.)
259.257-018

0510 COMMUNICATIONS CONSULTANT
Communications Consultant, Commercial Services
Communications Consultant, Industrial Services
Communications Consultant, Residential Services
special-service representative
(tel. & tel.)
253.157-010

0510 SALES REPRESENTATIVE, PUBLIC UTILITIES
commercial service representative
Sales Representative, Electric Service
Sales Representative, Gas Service
Sales Representative, Rural Power
Sales Representative, Telephone and Telegraph Services
(light, heat, & power; tel. & tel.)
253.357-010

0510 SALES REPRESENTATIVE, SHIPPING SERVICES
(motor trans.)
252.357-014

0510 SALES REPRESENTATIVE, TELEPHONE SERVICES
commercial representative
(tel. & tel.)
253.257-010

0510 TRAFFIC AGENT
Freight-Traffic Agent
Passenger Traffic Agent
sales representative
Traveling-Freight-and-Passenger Agent
(air trans.; motor trans.; r.r. trans.; water trans.)
252.257-010

0512 ESTATE PLANNER
(insurance)
186.167-010

0512 PLACER
(insurance)
239.267-010

0512 SALES AGENT, INSURANCE
General Agent
insurance agent
Insurance Broker
Sales Agent, Casualty Insurance
Sales Agent, Fire Insurance
Sales Agent, Life Insurance
Sales Agent, Marine Insurance
(insurance)
250.257-010

0512 SPECIAL AGENT, GROUP INSURANCE
(insurance)
169.167-050

WTG 11.01 MATHEMATICS AND STATISTICS

0503 FINANCIAL ANALYST
Bond Analyst
Commodity Analyst
investment analyst
securities analyst
securities-research analyst
(finan. inst.; insurance)
020.167-014

0507 OPERATIONS-RESEARCH ANALYST
(profess. & kin.)
020.067-018

0512 Insurance Analyst (FINANCIAL ANALYST)
(finan. inst.; insurance)
020.167-014

WTG 11.03 SOCIAL RESEARCH

0515 EMPLOYMENT INTERVIEWER
Personnel Recruiter
placement interviewer
(profess. & kin.)
166.267-010

WTG 11.04 LAW

0510 TARIFF PUBLISHING AGENT
(bus. ser.)
184.167-250

0513 CUSTOMS-HOUSE BROKER
(finan. inst.)
186.117-018

0516 CONCILIATOR
mediator
(profess. & kin.)
169.207-010

WTG 11.05 BUSINESS ADMINISTRATION

0501 DIVISION MANAGER, CHAMBER OF COMMERCE
department manager, chamber of commerce
Manager, Construction Industries
Manager, Domestic Trade
(nonprofit organ.)
187.167-042

- 0501 EXECUTIVE VICE PRESIDENT, CHAMBER OF COMMERCE**
manager, chamber of commerce (nonprofit organ.)
187.117-030
- 0504 MANAGER, CREDIT CARD OPERATIONS**
Collection Manager, Delinquent-Credit-Card-Accounts
Credit Manager, Credit Card Operations
Fraud-and-Security Manager, Credit Cards (profess. & kin.)
186.167-022
- 0504 MANAGER, CREDIT UNION**
(finan. inst.)
186.167-026
- 0504 MANAGER, FINANCIAL INSTITUTION**
Manager, Branch Bank
Manager, Consumer Credit
Manager, Finance Company
Manager, Mortgage Banking Company
Manager, Savings-and-Loan Association
Manager, Trust Company (finan. inst.)
186.117-038
- 0504 PRESIDENT, FINANCIAL INSTITUTION**
Bank President
President, Credit Union
President, Finance Company
President, Mortgage Banking Company
President, Savings-and-Loan Association
President, Trust Company (finan. inst.)
186.117-054
- 0504 VICE PRESIDENT, FINANCIAL INSTITUTION**
Vice President, Bank
Vice President, Financial Services Company
Vice President, Mortgage Banking Company
Vice President, Savings-and-Loan Association
Vice President, Trust Company (finan. inst.)
186.117-078
- 0505 MANAGER, BROKERAGE OFFICE**
Manager, Commodities Brokerage
Manager, Securities Brokerage
Manager, Securities Broker Branch Office (finan. inst.)
186.117-034
- 0506 BUSINESS MANAGER, COLLEGE OR UNIVERSITY**
(education)
186.117-010
- 0506 DIRECTOR, SERVICE**
manager, operating and occupancy
superintendent, non-selling
superintendent, operating (ret. tr.)
189.167-014
- 0506 MANAGER, BRANCH**
agent
manager, area
Manager, District
manager, division
Manager, Local
manager, plant
Manager, Regional (any. ind.)
183.117-010
- 0506 MANAGER, HOUSING PROJECT**
(profess. & kin.)
186.167-030
- 0506 MANAGER, INDUSTRIAL ORGANIZATION**
general manager, industrial organization
manager, general
plant superintendent, industrial organization (any ind.)
189.117-022
- 0506 MANAGER, IRRIGATION DISTRICT**
manager, water department (waterworks)
184.117-046
- 0506 PRESIDENT**
(any ind.)
189.117-026
- 0508 Buyer, Food (PURCHASING AGENT)**
(profess. & kin.)
162.157-038
- 0508 MANAGER, BRANCH OPERATION EVALUATION**
(hotel & rest.)
187.167-062
- 0509 FIELD REPRESENTATIVE**
distribution manager
(bus. ser.; whole tr.)
163.267-010
- 0509 MANAGER, CIRCULATION**
Manager, City Circulation
Manager, Newspaper Circulation (print. & pub.)
163.167-014
- 0509 MANAGER, CONTRACTS**
Manager, Natural-Gas Utilization
Supply Representative, Dry Gas
supply representative, petroleum products (petrol. production; petrol. refin.; pipe lines)
163.117-010
- 0509 MANAGER, DEPARTMENT STORE**
(ret. tr.)
185.117-010
- 0509 MANAGER, EXPORT**
(any ind.)
163.117-014
- 0509 MANAGER, MERCHANDISE**
director, merchandise (ret. tr.; whole. tr.)
185.167-034
- 0509 MANAGER, PROCUREMENT SERVICES**
director, procurement services
manager, material control (profess. & kin.)
162.167-022
- 0509 MANAGER, PROFESSIONAL EQUIPMENT SALES-AND-SERVICE**
(bus. ser.)
185.167-042
- 0509 MANAGER, SALES**
(any ind.)
163.167-018

**WTG 11.05 BUSINESS
ADMINISTRATION (Cont'd)**

- 0509 MANAGER, UTILITY SALES AND SERVICE**
general superintendent, power sales and service
Manager, Commercial Sales
Manager, Industrial Sales
Manager, Residential Sales
(light, heat, & power)
163.167-022
- 0509 PROPERTY-DISPOSAL OFFICER**
redistribution-and-marketing officer
surplus-property disposal officer
surplus sales officer
(any ind.)
163.167-026
- 0509 PURCHASING AGENT**
buyer
Buyer, Electronics
Buyer, Fish
Buyer, Furs
Buyer, Time and Space
director, purchasing
Logistics Officer
manager, purchasing
Manager, Storeroom
manager, supply
Piece-Goods Buyer
purchaser
Purveyor
Stock Buyer
Supply Requirements Officer
(profess. & kin.)
162.157-038
- 0509 SUPERINTENDENT, COMMISSARY**
(water trans.)
184.117-078
- 0509 WHOLESALER I**
(whole. tr.)
185.167-070
- 0509 WHOLESALER II**
Exporter
Importer
(whole. tr.)
185.157-018
- 0510 DIRECTOR, TRANSPORTATION**
(motor trans.)
184.117-014
- 0510 FREIGHT-TRAFFIC CONSULTANT**
transportation consultant
(bus. ser.)
184.267-010
- 0510 GENERAL AGENT, OPERATIONS**
service center manager
(air trans.; motor trans.; r.r. trans.; water trans.)
184.167-042
- 0510 IMPORT-EXPORT AGENT**
foreign agent
(any ind.)
184.117-022
- 0510 MANAGER, AIRPORT**
director, airport
Director, Airport Operations
Manager, Airport-Property-and-Development
superintendent, airport
Superintendent, Airport-Buildings-Maintenance
Superintendent, Airport-Facilities-Repair-and-Maintenance
(air trans.)
184.117-026
- 0510 Manager, Aviation and Space**
(DIVISION MANAGER, CHAMBER OF COMMERCE)
(nonprofit organ.)
187.167-042
- 0510 MANAGER, FLIGHT OPERATIONS**
(air trans.)
184.117-038
- 0510 MANAGER, HARBOR DEPARTMENT**
(water trans.)
184.117-042
- 0510 MANAGER, OPERATIONS**
operations manager
(air trans.; water trans.; r.r. trans.; water trans.)
184.117-050
- 0510 MANAGER, REGIONAL**
(motor trans.)
184.117-054
- 0510 MANAGER, SCHEDULE PLANNING**
(air trans.)
184.117-058
- 0510 MANAGER, TRAFFIC**
(any ind.)
184.167-094
- 0510 OPERATIONS MANAGER**
(tel. & tel.)
184.117-070
- 0510 PORT-TRAFFIC MANAGER**
(water trans.)
184.167-122
- 0510 SUPERINTENDENT, DIVISION**
division superintendent
(motor trans.; r.r. trans.)
184.167-158
- 0510 SUPERINTENDENT, STATIONS**
(motor trans.; r.r. trans.)
184.167-206
- 0510 SUPERINTENDENT, TRANSPORTATION**
manager, transportation
motor vehicles supervisor
superintendent, automotive
transportation department head
(any ind.)
184.167-226
- 0510 SUPERVISOR, TERMINAL OPERATIONS**
(motor trans.)
184.167-242

0511 **ASSESSOR-COLLECTOR, IRRIGATION TAX**
 appraiser, irrigation tax
 (gov. ser.)
 188.167-014

0511 **MANAGER, LAND DEVELOPMENT**
 Manager, Industrial Development
 Property Manager
 (real estate)
 186.117-042

0511 **MANAGER, LAND LEASES-AND-RENTALS**
 Manager, Contracts-and-Titles
 Manager, Titles-and-Land-Records
 (petrol. production)
 186.167-038

0512 **SPECIAL AGENT**
 Brokerage Manager
 sales representative
 (insurance)
 166.167-046

0513 **MANAGER, WORLD TRADE AND MARITIME DIVISION**
 (nonprofit organ.)
 187.167-170

0515 **MANAGER, BENEFITS**
 employee services manager
 personnel services manager
 (profess. & kin.)
 166.167-018

0515 **MANAGER, COMPENSATION**
 wage and salary administrator
 (profess. & kin.)
 166.167-022

0515 **MANAGER, EMPLOYEE WELFARE**
 employee-service officer
 manager, welfare
 (profess. & kin.)
 166.117-014

0515 **MANAGER, EMPLOYMENT**
 employment supervisor
 (profess. & kin.)
 166.167-030

0515 **MANAGER, PERSONNEL**
 (profess. & kin.)
 166.117-018

0516 **BUSINESS REPRESENTATIVE, LABOR UNION**
 (profess. & kin.)
 187.167-018

0516 **DIRECTOR, INDUSTRIAL RELATIONS**
 employee relations administrator
 vice president, industrial relations
 (profess. & kin.)
 166.117-010

0516 **MANAGER, LABOR RELATIONS**
 Industrial-Relations Representative
 Labor-Relations Consultant
 labor-relations representative
 (profess. & kin.)
 166.167-034

0517 **ECONOMIC DEVELOPMENT COORDINATOR**
 (gov. ser.)
 188.117-102

WTG 11.06 FINANCE

0501 **APPRAISER**
 (any ind.)
 191.287-010

0501 **APPRAISER**
 Appraiser, Aircraft
 Appraiser, Boats and Marine
 Appraiser, Oil and Water
 Appraiser, Personal Property
 Appraiser, Timber
 deputy assessor
 (gov. ser.)
 188.167-010

0502 **ACCOUNTANT**
 Accountant, Public
 (profess. & kin.)
 160.167-010

0502 **ACCOUNTANT, BUDGET**
 Program Analyst
 Public Finance Specialist
 (profess. & kin.)
 160.167-014

0502 **ACCOUNTANT, COST**
 Rate Engineer
 Valuation Engineer
 (profess. & kin.)
 160.167-018

0502 **ACCOUNTANT, PROPERTY**
 (profess. & kin.)
 160.167-022

0502 **ACCOUNTANT, SYSTEMS**
 Accountant, Machine Processing
 accounting-system expert
 (profess. & kin.)
 160.167-026

0502 **ACCOUNTANT, TAX**
 (profess. & kin.)
 160.162-010

0502 **Appraiser, Auditor (APPRAISER)**
 (gov. ser.)
 188.167-010

0502 **AUDITOR**
 Bank Examiner
 Payroll Auditor
 (profess. & kin.)
 160.162-014

0502 **AUDITOR, COUNTY OR CITY**
 City Auditor
 County Auditor
 (gov. ser.)
 160.167-030

0502 **AUDITOR, INTERNAL**
 Financial-Records Examiner
 (profess. & kin.)
 160.167-034

0502 **AUDITOR, TAX**
 Field Auditor
 Office Auditor
 Tax Analyst
 Tax Examiner
 (profess. & kin.)
 160.167-038

WTG 11.06 FINANCE (Cont'd)

- 0502 BURSAR**
(education)
160.167-042
- 0502 REVENUE AGENT**
Appellate Conferee
(gov. ser.)
160.167-050
- 0504 BUDGET OFFICER**
(gov. ser.)
161.117-010
- 0504 CONTROLLER**
comptroller
(profess. & kin.)
186.117-014
- 0504 CREDIT ANALYST**
(finan. inst.)
191.267-014
- 0504 CREDIT ANALYST, CHIEF**
(finan. inst.)
160.267-010
- 0504 CREDIT OFFICER, DEALER ACCOUNTS**
(finan. inst.)
161.267-014
- 0504 FACTORER**
(finan. inst.)
186.117-026
- 0504 FOREIGN EXCHANGE TRADER**
international-banking officer
(finan. inst.)
186.167-014
- 0504 LOAN OFFICER**
Mortgage-Loan Officer
(finan. inst.; insurance)
186.267-018
- 0504 MANAGER, CREDIT AND COLLECTION**
(any ind.)
168.167-054
- 0504 NEGOTIATOR, LETTER OF CREDIT**
(finan. inst.)
186.117-050
- 0504 OPERATIONS OFFICER**
Operations Officer, Branch Bank
Operations Officer, Branch Office
Operations Officer, Trust Department
(finan. inst.)
186.167-050
- 0504 RESERVE OFFICER**
collateral placement officer
money position officer
portfolio administrator
(finan. inst.)
186.167-054
- 0504 TREASURER**
treasury representative
(profess. & kin.)
161.117-018
- 0504 TREASURER, FINANCIAL INSTITUTION**
Bank Cashier
Treasurer, Savings-and-Loan Association
(finan. inst.)
186.117-070
- 0504 TRUST OFFICER**
Probate Trust Officer
trust administrator
trust investment officer
Veteran's Guardianship Officer
(finan. inst.)
186.117-074
- 0505 BROKER'S FLOOR REPRESENTATIVE**
floor broker
floor representative
floor trader
(finan. inst.)
162.157-014
- 0505 SALES AGENT, SECURITIES**
broker, securities
registered representative
securities advisor
stockbroker
(finan. inst.)
251.157-010
- 0505 SECURITIES TRADER I**
broker
Broker, Bond
Broker, Commodities
Broker, Stock
(finan. inst.)
162.157-042
- 0505 SECURITIES TRADER II**
Bond Cashier
Bond Trader
Stock Trader
(finan. inst.)
186.167-058
- 0509 MARKET-RESEARCH ANALYST I**
(profess. & kin.)
050.067-014
- 0509 PURCHASE-PRICE ANALYST**
(profess. & kin.)
162.167-030
- 0510 DIRECTOR, UTILITY ACCOUNTS**
Rate Analyst
(gov. ser.)
160.267-014
- 0510 RATE ANALYST, FREIGHT**
(air trans.; motor trans.; r.r. trans.; water
trans.)
214.267-010
- 0510 RATE REVIEWER**
(light, heat, & power)
214.387-014
- 0511 APPRAISER**
Appraiser, Buildings
Appraiser, Land
Appraiser, Real Estate
(gov. ser.)
188.167-010
- 0511 APPRAISER, REAL ESTATE**
(real estate)
191.267-010

0512 RISK AND INSURANCE MANAGER
insurance and risk manager
(any ind.)
186.117-066

0512 UNDERWRITER
Accident-and-Sickness Underwriter
Automobile Underwriter
Bond Underwriter
Casualty Underwriter
Compensation Underwriter
Credit-Life Underwriter
Fire Underwriter
Group Underwriter
Liability Underwriter
Life Underwriter
Marine Underwriter
Medical-Statement Approver
Multiple-Line Underwriter
Pension-and-Advanced Underwriting
Specialist
Restatement Underwriter
Special-Risks Underwriter
(insurance)
169.167-058

WTG 11.07 SERVICES ADMINISTRATION

0504 FINANCIAL-AIDS OFFICER
Chairperson, Scholarship and Loan
Committee
director of financial aid and placement
director of student aid
(education)
090.117-030

**0506 SUPERINTENDENT, INDUSTRIES,
CORRECTIONAL FACILITY**
(gov. ser.)
188.167-094

WTG 11.09 PROMOTION

0509 ACCOUNT EXECUTIVE
(bus. ser.)
164.167-010

**0509 CIRCULATION-SALES
REPRESENTATIVE**
(print & pub.)
299.167-010

0509 MANAGER, PROMOTION
director, sales
manager, business promotion
manager, sales
(hotel & rest.)
163.117-018

0509 SALES-SERVICE PROMOTER
(any ind.)
165.167-010

0509 SUPERVISOR OF SALES
(bus. ser.)
185.157-014

WTG 11.10 REGULATIONS ENFORCEMENT

0502 REVENUE OFFICER
(gov. ser.)
188.167-074

**0506 DEALER-COMPLIANCE
REPRESENTATIVE**
field representative
(ret. tr.; whole. tr.)
168.267-026

0510 REGULATOR ADMINISTRATOR
(tel. & tel.)
168.167-070

0512 SAFETY INSPECTOR
loss-control technician
safety engineer
(insurance)
168.167-078

WTG 11.11 BUSINESS MANAGEMENT

**0506 GENERAL MANAGER, ROAD
PRODUCTION**
Superintendent, Circus
(amuse. & rec.)
187.117-034

0506 MANAGER, APARTMENT HOUSE
(real estate)
186.167-018

0506 MANAGER, AQUATIC FACILITY
(amuse. & rec.)
187.167-054

**0506 MANAGER, ARMORED TRANSPORT
SERVICE**
(bus. ser.)
372.167-022

0506 MANAGER, CASINO
(amuse. & rec.)
187.167-070

0506 MANAGER, CEMETERY
superintendent, cemetery
(per. ser.)
187.167-074

0506 MANAGER, DUDE RANCH
(amuse. & rec.)
187.167-094

**0506 MANAGER, FIELD PARTY,
GEOPHYSICAL PROSPECTING**
field-party manager
(petrol. production)
181.167-010

0506 MANAGER, GOLF CLUB
(amuse. & rec.)
187.167-114

**0506 MANAGER, RECREATION
ESTABLISHMENT**
(amuse. & rec.)
187.117-042

0506 MANAGER, SKATING RINK
Manager, Ice-Skating Rink
Manager, Roller-Skating Rink
(amuse. & rec.)
187.167-146

0506 MANAGER, THEATER
(amuse. & rec.)
187.167-154

**WTG 11.11 BUSINESS MANAGEMENT
(Cont'd)**

- 0506 MANAGER, TOURING PRODUCTION**
Company Manager
manager, theatrical production
Road Manager
(amuse. & rec.)
191.117-038
- 0506 MANAGER, WAREHOUSE**
(any ind.)
184.167-114
- 0506 PURSER**
ship purser
(water trans.)
197.167-014
- 0506 SERVICE SUPERVISOR, LEASED
MACHINERY AND EQUIPMENT**
(any ind.)
183.167-030
- 0508 DIRECTOR, FOOD SERVICES**
manager, school lunch program
(hotel & rest.)
187.167-026
- 0508 MANAGER, CONVENTION**
(hotel & rest.)
187.167-078
- 0508 MANAGER, FLIGHT KITCHEN**
(hotel & rest.)
319.137-014
- 0508 MANAGER, FOOD SERVICE**
Caterer
Manager, Banquet
Manager, Cafeteria or Lunchroom
Manager, Catering
Manager, Food and Beverage
Manager, Restaurant or Coffee Shop
(hotel & rest.; per. ser.)
187.167-106
- 0508 MANAGER, FRONT OFFICE**
(hotel & rest.)
187.167-110
- 0508 MANAGER, HOTEL OR MOTEL**
manager, general
manager, motor hotel
manager, resident
(hotel & rest.)
187.117-038
- 0508 MANAGER, LIQUOR ESTABLISHMENT**
Manager, Beer Parlor
manager, club
Manager, Cocktail Lounge
Manager, Night Club
Manager, Tavern
(hotel & rest.)
187.167-126
- 0509 COMMISSARY MANAGER**
(any ind.)
185.167-010
- 0509 MANAGER, MACHINERY-OR-
EQUIPMENT, RENTAL AND LEASING**
(any ind.)
185.167-026

- 0509 MANAGER, MARKET**
(ret. tr.; whole. tr.)
186.167-042
- 0509 MANAGER, RETAIL STORE**
(ret. tr.)
185.167-046
- 0509 MANAGER, TOBACCO WAREHOUSE**
(whole. tr.)
185.167-054
- 0509 MANAGER, VEHICLE LEASING AND
RENTAL**
(auto. ser.)
187.167-162
- 0510 MANAGER, AUTOMOTIVE SERVICES**
(any ind.)
184.117-034
- 0510 MANAGER, BUS TRANSPORTATION**
(water trans.)
184.167-054
- 0510 MANAGER, CARGO-AND-RAMP-
SERVICES**
(air trans.)
184.167-058
- 0510 MANAGER, DISTRIBUTION
WAREHOUSE**
(whole. tr.)
185.167-018
- 0510 MANAGER, FLIGHT RESERVATIONS**
(air trans.)
184.167-070
- 0510 MANAGER, STATION**
Manager, Commissary Service
Manager, Flight Dispatching
Manager, Flight Service
Manager, Passenger Service
Manager, Ramp-and-Cargo Service
Manager, Reservations-and-Ticketing
(air trans.)
184.167-082
- 0510 MANAGER, TRAFFIC**
manager, rates and schedules
(air trans.; motor trans.; water trans.)
184.117-066
- 0510 MANAGER, TRAFFIC II**
traffic chief
traffic superintendent
(tel. & tel.)
184.167-106
- 0510 MANAGER, TRUCK TERMINAL**
terminal manager
(motor trans.)
184.167-110
- 0510 MANAGER, WAREHOUSE**
storekeeper
superintendent, storage area
superintendent, warehouse
(any ind.)
184.167-114
- 0510 OPERATIONS MANAGER**
(motor trans.)
184.167-118
- 0510 STATION MANAGER**
(r.r. trans.)
184.167-130

0510 SUPERINTENDENT, MAINTENANCE OF EQUIPMENT
(motor trans.; r.r. trans.)
184.167-178

0510 SUPERINTENDENT, MARINE
Port Captain
(water trans.)
184.167-182

0510 SUPERINTENDENT, TERMINAL
Superintendent, Container Terminal
Superintendent, Pier
(water trans.)
184.167-214

0510 TERMINAL SUPERINTENDENT
assistant superintendent, transportation
(r.r. trans.)
184.167-254

0510 WHARFINGER, CHIEF
(water trans.)
184.167-274

0511 MANAGER, PROPERTY
(real estate)
186.167-046

0511 Real-Estate-Utilization Officer (PROPERTY UTILIZATION OFFICER)
(gov. ser.)
188.117-122

0512 MANAGER, INSURANCE OFFICE
district agent
District Branch Manager
District Claims Manager
District Sales Manager
Manager, Farm Underwriters
Manager, Field Underwriters
Manager, Insurance Agency
(insurance)
186.167-034

0515 MANAGER, EMPLOYMENT AGENCY
(profess. & kin.)
187.167-098

0515 PORT PURSER
(water trans.)
166.167-038

WTG 11.12 CONTRACTS AND CLAIMS

0501 CLAIM AGENT
(petrol. production; pipe lines)
191.167-014

0506 ADVANCE AGENT
(amuse. & rec.)
191.167-010

0506 ARTIST'S MANAGER
artist consultant
artist's representative
personal manager
talent agent
(amuse. & rec.)
191.117-010

0506 BOOKING MANAGER
Artist's Booking Representative
Band Booker
booking agent
Concert or Lecture Hall Manager
Film Booker
Impresario
Showplace Manager
Theatrical Variety Agent
(amuse. & rec.)
191.117-014

0506 BUSINESS MANAGER
business agent
(amuse. & rec.)
191.117-018

0506 CIRCUS AGENT
(amuse. & rec.)
191.117-022

0506 CONTRACT ADMINISTRATOR
(any ind.)
162.117-014

0506 LITERARY AGENT
author's agent
writer's representative
(bus. ser.)
191.117-034

0506 LOCATION MANAGER
(motion pic.; radio & tv broad.)
191.167-018

0506 RENTAL MANAGER, PUBLIC EVENTS FACILITIES
(bus. ser.)
186.117-062

0509 CONTRACT SPECIALIST
contract coordinator
(profess. & kin.)
162.117-018

0509 PROPERTY UTILIZATION OFFICER
business-service officer
manager, surplus property
State-Surplus-Commodity-and-Property
Representative
(gov. ser.)
188.117-122

0510 DISTRICT SUPERVISOR
city service supervisor
(motor trans.)
184.117-018

0510 GENERAL CLAIMS AGENT
(air trans.; motor trans.; r.r. trans.; water trans.)
186.117-030

0510 MANAGER, CUSTOMER SERVICE
(tel. & tel.)
168.167-058

0510 REVENUE SETTLEMENTS ADMINISTRATOR
(tel. & tel.)
184.117-074

0511 LEASE BUYER
leaser
(mining & quarrying; petrol. production)
191.117-030

**WTG 11.12 CONTRACTS AND CLAIMS
(Cont'd)**

**0511 LEASING AGENT, OUTDOOR
ADVERTISING**
(bus. ser.)
254.357-010

0511 MANAGER, LEASING
general manager, land department
land-and-leases supervisor
land department head
lease agent
leases-and-land supervisor
manager, land department
superintendent, land department
(petrol production)
186.117-046

**0511 PERMIT AGENT, GEOPHYSICAL
PROSPECTING**
(petrol. production)
191.117-042

0511 REAL-ESTATE AGENT
land agent
(profess. & kin.)
186.117-058

0511 RIGHT-OF-WAY AGENT
claims agent, right-of-way
permit agent
(any ind.)
191.117-046

0511 RIGHT-OF-WAY SUPERVISOR
supervisor, permits, easements, and right-of-
way
(any ind.)
191.117-050

0512 CLAIM ADJUSTER
Automobile-Insurance-Claim Adjuster
Casualty-Insurance-Claim Adjuster
Fidelity-and-Surety-Bonds-Claim Adjuster
Fire-Insurance-Claim Adjuster
insurance adjuster
insurance claim representative
insurance investigator
Marine-Insurance-Claim Adjuster
Property-Loss-Insurance-Claim Adjuster
(bus. ser.; insurance)
241.217-010

0512 CLAIM EXAMINER
Accident-and-Health-Insurance-Claim
Examiner
Automobile-Insurance-Claim Examiner
Death-Claim Examiner
Disability-Insurance-Claim Examiner
Fire-Insurance-Claim Examiner
insurance claim approver
insurance-claim auditor
Marine-Insurance-Claim Examiner
(bus. ser.; insurance)
241.267-018

This field involves studies of the collection and preparation of ideas and information intended for popular consumption through mass media. Programs, minors, and concentrations are commonly organized around the following college majors.

- 0601 Communications, general
- 0602 Journalism (printed media)
- 0603 Radio/television
- 0604 Advertising
- 0605 Communication media (use of videotape, films, etc., oriented specifically toward radio/television)

In addition to the occupations listed in this section, a major in Communications may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Communications is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching Communications in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.01 LITERARY ARTS

- 0602 CRITIC
Art Critic
Book Critic
Drama Critic
Movie Critic
Music Critic
(print & pub.; radio & tv broad.)
131.067-018
- 0602 EDITOR, PUBLICATIONS
Communications Manager
Editor, Farm Journal
Editor, House Organ
Editor, Magazine
Editor, Trade Journal
Industrial Editor
(print. & pub.)
132.037-022
- 0603 CONTINUITY DIRECTOR
editor, continuity and script
(radio & tv broad.)
132.037-010
- 0603 CONTINUITY WRITER
(radio & tv broad.)
131.087-010

- 0604 COPY WRITER
(profess. & kin.)
131.067-014

WTG 01.02 VISUAL ARTS

- 0601 AUDIOVISUAL PRODUCTION SPECIALIST
instructional technology specialist
(profess. & kin.)
149.061-010
- 0604 CREATIVE DIRECTOR
(profess. & kin.)
141.067-010

WTG 01.03 PERFORMING ARTS: DRAMA

- 0603 DIRECTOR, RADIO
director, broadcast
(radio & tv broad.)
159.167-014
- 0603 DIRECTOR, TELEVISION
Producer-Director
(radio & tv broad.)
159.067-014

**WTG 01.03 PERFORMING ARTS:
DRAMA (Cont'd)**

- 0603 DISK JOCKEY**
Combination Operator
(radio & tv broad.)
159.147-014
- 0603 PRODUCER**
Radio Producer
Television Producer
(radio & tv broad.)
159.117-010
- 0603 PROGRAM ASSISTANT**
associate director
production assistant
production coordinator
stage manager
(radio & tv broad.)
962.167-014

WTG 01.04 PERFORMING ARTS: MUSIC

- 0603 CUE SELECTOR**
(radio & tv broad.)
152.067-018

WTG 08.01 SALES TECHNOLOGY

- 0604 SALES REPRESENTATIVE, RADIO AND
TELEVISION TIME**
account executive
(radio & tv broad.)
259.357-018

**WTG 11.05 BUSINESS
ADMINISTRATION**

- 0602 EDITOR, MANAGING, NEWSPAPER**
managing editor
(print. & pub.)
132.017-010
- 0603 DIRECTOR, OPERATIONS**
(radio & tv broad.)
184.167-018
- 0603 DIRECTOR, OPERATIONS, BROADCAST**
(radio & tv broad.)
184.167-022
- 0603 DIRECTOR, PROGRAM**
Director, International Programs
manager, program
(radio & tv broad.)
184.167-030
- 0603 DIRECTOR, SPORTS**
(radio & tv broad.)
184.167-034
- 0603 MANAGER, PRODUCTION**
Manager, News Production
(radio & tv broad.)
184.167-074
- 0603 MANAGER, STATION**
Director, International Broadcasting
(radio & tv broad.)
184.117-062

- 0603 STATIONS-RELATIONS-CONTACT
REPRESENTATIVE**
(radio & tv broad.)
184.167-134

WTG 11.08 COMMUNICATIONS

- 0602 BUREAU CHIEF**
(print. & pub.)
132.067-010
- 0602 COLUMNIST/COMMENTATOR**
Columnist
News Analyst
(print. & pub.; radio & tv broad.)
131.067-010
- 0602 EDITOR, CITY**
city editor
metropolitan editor
National Editor
State Editor
(print & pub.)
132.037-014
- 0602 EDITOR, DEPARTMENT**
(print. & pub.)
132.037.018
- 0602 EDITORIAL ASSISTANT**
assistant editor
Copy Reader
(print. & pub.)
132.267-014
- 0602 EDITOR, NEWS**
makeup editor
(print. & pub.)
132.067-026
- 0602 EDITOR, NEWSPAPER**
editor-in-chief, newspaper
(print. & pub.)
132.017-014
- 0602 EDITOR, TELEGRAPH**
editor, wire
(print. & pub.; radio & tv broad.)
132.267-010
- 0602 NEWSCASTER**
(radio & tv broad.)
131.267-010
- 0602 NEWSWRITER**
rewriter
(print. & pub.; radio & tv broad.)
131.267-014
- 0602 REPORTER**
Correspondent
Foreign Correspondent
(print. & pub.; radio & tv broad.)
131.267-018
- 0603 ASSIGNMENT EDITOR**
(radio & tv broad.)
132.137-010
- 0603 COLUMNIST/COMMENTATOR**
Commentator
News Analyst
(print. & pub.; radio & tv broad.)
131.067-010

0603 DIRECTOR, NEWS
Director, Radio News
Director, Television News
(radio & tv broad.)
184.167-014

0603 NEWSCASTER
(radio & tv broad.)
131.267-010

0605 Director, Television News
(DIRECTOR, NEWS)
(radio & tv broad.)
184.167-014

WTG 11.09 PROMOTION

0603 DIRECTOR, PUBLIC SERVICE
Director, Educational Radio
manager, public service
(radio & tv broad.)
184.117-010

0604 ACCOUNT EXECUTIVE
(bus. ser.)
164.167-010

0604 DIRECTOR, FUNDRAISING
(nonprofit organ.)
165.117-010

0604 FUND RAISER I
(nonprofit organ.)
293.157-010

0604 MANAGER, ADVERTISING
director, advertising
sales promotion director
(any ind.)
164.117-010

0604 MANAGER, ADVERTISING
Manager, Classified Advertising
Manager, Display Advertising
Manager, Local Advertising
Manager, National Advertising
(print. & pub.)
163.167-010

0604 MANAGER, ADVERTISING AGENCY
(bus. ser.)
164.117-014

0604 PUBLIC-RELATIONS REPRESENTATIVE
Public-Information Officer
(profess. & kin.)
165.067-010

WTG 11.12 CONTRACTS AND CLAIMS

0603 MANAGER, TRAFFIC
(radio & tv broad.)
184.167-090

This field involves the study of the design, development, and application of computer capabilities to store and manipulate data. Programs, minors, and concentrations are commonly organized around the following college majors.

- 0701 Computer and information sciences, general
- 0702 Information sciences and systems
- 0703 Data processing
- 0704 Computer programming
- 0705 Systems analysis

In addition to the occupations listed in this section, a major in Computer and Information Sciences may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in computer and information sciences is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Students interested in advanced computer applications should also examine the majors and occupations listed in Field of Study 1700, Mathematics.

Persons interested in teaching these subjects in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 05.01 ENGINEERING

0705 MANAGEMENT ANALYST

systems analyst
(profess. & kin.)
161.167-010

0704 PROGRAMER, BUSINESS

(profess. & kin.)
020.162-014

0704 PROGRAMER, CHIEF, BUSINESS coordinator, computer programming lead programer

(profess. & kin.)
020.167-018

WTG 11.01 MATHEMATICS AND STATISTICS

0701 DIRECTOR, RECORDS MANAGEMENT

(profess. & kin.)
161.117-014

0704 PROGRAMER, ENGINEERING AND SCIENTIFIC

(profess. & kin.)
020.167-022

0702 FORMS ANALYST

(profess. & kin.)
161.267-018

0704 PROGRAMER, INFORMATION SYSTEM

(profess. & kin.)
020.187-010

0702 INFORMATION SCIENTIST

(profess. & kin.)
109.067-010

0704 PROGRAMER, PROCESS CONTROL

(profess. & kin.)
020.187-014

0703 MANAGER, ELECTRONIC DATA PROCESSING

director, data processing
(profess. & kin.)
169.167-030

0705 SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING

Programer-Analyst
(profess. & kin.)
012.167-066

WTG 11.06 FINANCE

0702 MANAGER, FORMS ANALYSIS
(profess. & kin.)
161.167-014

0702 MANAGER, RECORDS ANALYSIS
(profess. & kin.)
161.167-018

0702 MANAGER, REPORTS ANALYSIS
(profess. & kin.)
161.167-022

0702 RECORDS-MANAGEMENT ANALYST
(profess. & kin.)
161.267-022

0702 REPORTS ANALYST
(profess. & kin.)
161.267-026

0800 EDUCATION

This field involves studies of the administration and control of educational organizations and institutions. Studies of subjects related to instruction and services both within and outside such formal organizations are also included. Programs, minors, and concentrations are commonly organized around the following college majors.

0801 Education, general	0815 Speech correction	0827 Educational administration
0802 Elementary education, general	0816 Education of the emotionally disturbed	0828 Educational supervision
0803 Secondary education, general	0817 Remedial education	0829 Curriculum and instruction
0804 Junior high school education	0818 Special learning disabilities	0830 Reading education (methodology and theory)
0805 Higher education, general	0819 Education of the physically handicapped	0831 Art education (methodology and theory)
0806 Junior and community college education	0820 Education of the multiple handicapped	0832 Music education (methodology and theory)
0807 Adult and continuing education	0821 Social foundations (history and philosophy of education)	0833 Mathematics education (methodology and theory)
0808 Special education, general	0822 Educational psychology (include learning theory)	0834 Science education (methodology and theory)
0809 Administration of special education	0823 Pre-elementary education (kindergarten)	0835 Physical education
0810 Education of the mentally retarded	0824 Educational statistics and research	0836 Driver and safety education
0811 Education of the gifted	0825 Educational testing, evaluation and measurement	0837 Health education (include family life education)
0812 Education of the deaf	0826 Student personnel (counseling and guidance)	0838 Business, commerce, and distributive education
0813 Education of the culturally disadvantaged		0839 Industrial arts, vocational and technical education
0814 Education of the visually handicapped		

In addition to the occupations listed in this section, a major in Education may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in education is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business area and/or related work experience through summer or part-time employment are helpful in this respect.

No occupations are listed for majors 0811, 0813, 0817, and 0818 because the Dictionary of Occupational Titles identifies special education only as dealing with physically or mentally handicapped students. Teaching other exceptional children is not defined as a specialty. However, there is a growing demand for teachers trained in the special skills involved in these four majors.

College teaching of the majors in this field requires graduate studies.

WTG 01.02 VISUAL ARTS

0831 TEACHER, ART
(education)
149.021-010

WTG 01.04 PERFORMING ARTS: MUSIC

0832 TEACHER, MUSIC
(education)
152.021-010

WTG 02.03 MEDICAL SCIENCES

0815 speech therapist
(SPEECH PATHOLOGIST)
(profess & kin.)
076.107-010

WTG 07.01 ADMINISTRATIVE DETAIL

0826 FINANCIAL-AID COUNSELOR
Loan Counselor
Scholarship Counselor
(education)
169.267-018

WTG 10.01 SOCIAL SERVICES

- 0808** teacher, exceptional children
(TEACHER, HANDICAPPED STUDENTS)
(education)
094.227-018
- 0810** TEACHER, MENTALLY RETARDED
teacher, educable mentally retarded
(education)
094.227-022
- 0812** TEACHER, DEAF
instructor, deaf-mute
teacher, aurally handicapped
Teacher, Lip Reading
teacher, oral-deaf
(education)
094.224-010
- 0814** TEACHER, BLIND
instructor, blind
teacher, braille
teacher, visually handicapped
(education)
094.227-014
- 0819** TEACHER, HANDICAPPED STUDENTS
0820 instructor, crippled students
teacher, orthopedically handicapped
(education)
094.227-018
- 0822** PSYCHOLOGIST, SCHOOL
0825 (profess. & kin.)
045.107-034
- 0826** COUNSELOR
Counselor, College
Counselor, School
guidance counselor
vocational counselor
(profess. & kin.)
045.107-010
- 0826** DEAN OF STUDENTS I
Dean of Men
dean of student affairs
Dean of Women
director of student services
vice president of student affairs
(education)
090.117-018
- 0826** DEAN OF STUDENTS II
assistant principal
Dean of Boys
Dean of Girls
(education)
091.107-010
- 0826** DIRECTOR OF COUNSELING
counseling-center manager
director, counseling bureau
director, vocational counseling
head counselor
(profess. & kin.)
045.107-018
- 0826** DIRECTOR OF PLACEMENT
coordinator of placement
director of career planning and placement
director of career resources
(education)
166.167-014

- 0826** FOREIGN-STUDENT ADVISER
visiting-student counselor
(education)
090.107-010

WTG 10.02 NURSING AND THERAPY SERVICES

- 0816** EDUCATIONAL THERAPIST
teacher, educationally handicapped
(education)
094.227-010

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

- 0801** TUTOR
instructor, private
teacher, private
(education)
099.227-034
- 0802** TEACHER, ELEMENTARY SCHOOL
teacher, primary
(education)
092.227-010
- 0803** INSTRUCTOR, CORRESPONDENCE SCHOOL
(education)
099.227-014
- 0803** TEACHER, SECONDARY SCHOOL
0804 teacher, high school
(education)
091.227-010
- 0805** FACULTY MEMBER, COLLEGE OR UNIVERSITY
Assistant Professor
Associate Professor
Clinical Instructor
Instructor
Lecturer
Professor
Teaching Assistant
(education)
090.227-010
- 0805** INSTRUCTOR, CORRESPONDENCE SCHOOL
(education)
099.227-014
- 0805** INSTRUCTOR, EXTENSION WORK
(education)
090.227-018
- 0806** Faculty Member, Technical Institute
Teacher, Junior College
(FACULTY MEMBER, COLLEGE OR UNIVERSITY)
(education)
090.227-010
- 0807** TEACHER, ADULT EDUCATION
(education)
099.227-030
- 0821** Professor
(FACULTY MEMBER, COLLEGE OR UNIVERSITY)
(education)
090.227-010

**WTG 11.02 EDUCATIONAL AND
LIBRARY SERVICES
(Cont'd)**

- 0823** TEACHER, KINDERGARTEN
instructor, kindergarten
(education)
092.227-014
- 0823** TEACHER, PRESCHOOL
Teacher, Child Development Center
Teacher, Day Care Center
Teacher, Early Childhood Education
Teacher, Nursery School
(education)
092.227-018
- 0824** Research Assistant
(FACULTY MEMBER, COLLEGE OR
UNIVERSITY)
(education)
090.227-010
- 0830** TEACHER, SECONDARY SCHOOL
(education)
091.227-010
- 0833** TEACHER, SECONDARY SCHOOL
0834 (education)
091.227-010
- 0835** INSTRUCTOR, PHYSICAL EDUCATION
director, athletics
director, physical
teacher, physical education
(education)
099.224-010
- 0836** TEACHER, SECONDARY SCHOOL
0837 (education)
0838 091.227-010
- 0839** FOUR-H CLUB AGENT
Youth Agent
(education)
096.127-022
- 0839** INSTRUCTOR, VOCATIONAL TRAINING
teacher, vocational training
(education)
097.227-014
- 0839** TEACHER, INDUSTRIAL ARTS,
shop teacher
(education)
091.221-010
- 0839** TRAINING REPRESENTATIVE
training instructor
(education)
166.227-010

WTG 11.03 SOCIAL RESEARCH

- 0822** PSYCHOLOGIST, EDUCATIONAL
0825 (profess. & kin.)
045.067-010
- 0827** CERTIFICATION AND SELECTION
SPECIALIST
school examiner
teacher selection specialist
(education)
099.167-010

**WTG 11.07 SERVICES
ADMINISTRATION**

- 0802** Supervisor, Elementary
Education
(SUPERVISOR, EDUCATION)
(education)
099.117-026
- 0805** ACADEMIC DEAN
academic vice president
dean of instruction
faculty dean
provost
university dean
vice president for instruction
(education)
090.117-010
- 0805** DEPARTMENT HEAD, COLLEGE OR
UNIVERSITY
department chairperson, college or
university
Department Head, Junior College
(education)
090.167-010
- 0805** DIRECTOR OF ADMISSIONS
dean of admissions
(education)
090.167-014
- 0805** DIRECTOR, SUMMER SESSIONS
(education)
090.167-026
- 0805** REGISTRAR, COLLEGE OR
UNIVERSITY
(education)
090.167-030
- 0807** DIRECTOR, EXTENSION WORK
(education)
090.117-026
- 0807** Supervisor, Adult Education
(SUPERVISOR, EDUCATION)
(education)
099.117-026
- 0809** DIRECTOR, SPECIAL EDUCATION
associate superintendent of public
instructions for special education
(education)
094.117-014
- 0824** DIRECTOR OF INSTITUTIONAL
RESEARCH
administrative analyst
vice president for institutional research
(education)
090.167-018
- 0824** EDUCATIONAL SPECIALIST
director, evaluation and research
(education)
099.167-022
- 0826** DIRECTOR OF GUIDANCE IN PUBLIC
SCHOOLS
supervisor, counseling and guidance
supervisor of guidance and testing
supervisor of research
(education)
045.117-010

0826 DIRECTOR OF STUDENT AFFAIRS
director, student union
Fraternity Adviser
manager, student union
student-activities adviser
student-union consultant
Women's-Activities Adviser
(education)
090.167-022

0827 DIRECTOR, PRESCHOOL
Director, Child Development Center
Director, Day Care Center
Director, Nursery School
(education)
092.137-010

**0827 EDUCATION SUPERVISOR,
CORRECTIONAL INSTITUTION**
Education Supervisor, Penal Institution
Education Supervisor, Youth Authority
(education)
099.117-014

**0827 PRESIDENT, EDUCATIONAL
INSTITUTION**
chancellor
President, Business School
President, College or University
(education)
090.117-034

0827 PRINCIPAL
Principal, Elementary School
Principal, High School
Principal, Junior High School
Principal, Private School
(education)
099.117-018

0827 SUPERINTENDENT, SCHOOLS
(education)
099.117-022

0828 SUPERVISOR, EDUCATION
Supervisor, Modern Languages
(education)
099.117-026

0829 CONSULTANT, EDUCATION
(education)
099.167-014

0829 DIRECTOR, EDUCATIONAL PROGRAM
(education)
099.117-010

**0829 DIRECTOR, INSTRUCTIONAL
MATERIAL**
audiovisual specialist
(education)
099.167-018

0832 MUSIC SUPERVISOR
(education)
099.167-026

0835 DIRECTOR, ATHLETIC
(education)
090.117-022

0839 APPRENTICESHIP CONSULTANT
area representative
(gov. ser.)
188.117-010

0839 DIRECTOR, VOCATIONAL TRAINING
(education)
097.167-010

**0839 MANAGER, EDUCATION AND
TRAINING**
(education)
166.167-026

**0839 Supervisor, Agricultural Education
Supervisor, Home Economics
Supervisor, Industrial Arts Education
Supervisor, Trade and Industrial Education
(SUPERVISOR, EDUCATION)**
(education)
099.117-026

WTG 12.01 SPORTS

0835 COACH, PROFESSIONAL ATHLETES
Basketball Coach
Defensive-Line Coach
Football Coach
Pitching Coach
Swimming Coach
Tennis Coach
(amuse. & rec.)
153.227-010

0835 HEAD COACH
Coach-Player
manager, athletic team
Player-Manager
(amuse. & rec.)
153.117-010

0835 INSTRUCTOR, SPORTS
athletic coach
(amuse. & rec.)
153.227-018

0835 SCOUT, PROFESSIONAL SPORTS
Baseball Scout
Basketball Scout
Football Scout
(amuse. & rec.)
153.117-018

0900 ENGINEERING

This field involves studies of the practical application of basic scientific knowledge to the design, production, and operation of systems. These systems are intended to facilitate humanity's control and use of the natural environment. Programs, minors, and concentrations are commonly organized around the following college majors.

- | | | | |
|------|---|------|---|
| 0901 | Engineering, general | 0912 | Geophysical engineering |
| 0902 | Aerospace, aeronautical and astronautical engineering | 0913 | Industrial and management engineering |
| 0903 | Agricultural engineering | 0914 | Metallurgical engineering |
| 0904 | Architectural engineering | 0915 | Materials engineering |
| 0905 | Bioengineering and biomedical engineering | 0916 | Ceramic engineering |
| 0906 | Chemical engineering (include petroleum refining) | 0917 | Textile engineering |
| 0907 | Petroleum engineering (exclude petroleum refining) | 0918 | Mining and mineral engineering |
| 0908 | Civil, construction, and transportation engineering | 0919 | Engineering physics |
| 0909 | Electrical, electronics, and communications engineering | 0920 | Nuclear engineering |
| 0910 | Mechanical engineering | 0921 | Engineering mechanics |
| 0911 | Geological engineering | 0922 | Environmental and sanitary engineering |
| | | 0923 | Naval architecture and marine engineering |
| | | 0924 | Ocean engineering |
| | | 0925 | Engineering technologies (baccalaureate and programs) |

In addition to the occupations listed in this section, a major in this field may lead to employment in some management occupations. These occupations are listed under Worker Trait Groups 05.02 and 11.05 in Field of Study 0500, Business and Management. An undergraduate degree in Engineering followed by a Master of Business Administration degree (MBA) can provide advantageous credentials and competencies for these management jobs' applicants.

A major in Engineering may also lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Teaching Engineering is limited to the post-secondary level and requires graduate studies. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.01 PHYSICAL SCIENCES

0911 **Engineering Geologist (GEOLOGIST)**
(profess. & kin.)
024.061-018

0911 **Geological Engineer (GEOLOGIST)**
(profess. & kin.)
024.061-018

0915 **MATERIALS SCIENTIST**
(profess. & kin.)
029.081-014

0922 **PROJECT MANAGER, ENVIRONMENTAL RESEARCH**
(profess. & kin.)
029.167-014

WTG 02.02 LIFE SCIENCES

0905 **BIOMEDICAL ENGINEER**
Clinical Engineer
(profess. & kin.)
019.061-010

0915 **WOOD TECHNOLOGIST**
(profess. & kin.)
040.061-062

WTG 02.04 LABORATORY TECHNOLOGY

- 0906 TESTER**
crude tester
gas analyst
laboratory inspector
laboratory technician
laboratory tester
oil tester
(petrol. refin.)
029.261-022
- 0914 SUPERVISOR, METALLURGICAL-AND-QUALITY-CONTROL-TESTING**
physical-testing supervisor
(profess. & kin.)
011.161-010
- 0925 PHOTO-OPTICS TECHNICIAN**
(profess. & kin.)
029.280-010
- 0925 QUALITY-CONTROL TECHNICIAN**
(profess. & kin.)
012.261-014

WTG 05.01 ENGINEERING

- 0901 Director, Product Research and Development (DIRECTOR, RESEARCH AND DEVELOPMENT)**
(any ind.)
189.117-014
- 0901 MAINTAINABILITY ENGINEER**
(profess. & kin.)
019.081-010
- 0901 PLANT ENGINEER**
factory engineer
Superintendent, Mechanical
(profess. & kin.)
007.167-014
- 0901 PROJECT ENGINEER**
chief engineer
(profess. & kin.)
019.167-014
- 0901 RELIABILITY ENGINEER**
(profess. & kin.)
019.081-022
- 0901 STANDARDS ENGINEER**
(profess. & kin.)
012.061-018
- 0902 AERODYNAMIST**
aerodynamicist
aerodynamics engineer
aerophysics engineer
Thermodynamics Engineer
(aircraft-aerospace mfg.)
002.061-010
- 0902 AERONAUTICAL-DESIGN ENGINEER**
(aircraft-aerospace mfg.)
002.061-022
- 0902 AERONAUTICAL ENGINEER**
(profess. & kin.)
002.061-014
- 0902 AERONAUTICAL-RESEARCH ENGINEER**
(aircraft-aerospace mfg.)
002.061-026
- 0902 AERONAUTICAL TEST ENGINEER**
(aircraft-aerospace mfg.)
002.061-018
- 0902 COST-ANALYSIS ENGINEER**
value engineer
(aircraft-aerospace mfg.)
002.167-010
- 0902 FIELD-SERVICE ENGINEER**
(aircraft-aerospace mfg.)
002.167-014
- 0902 SALES ENGINEER, AERONAUTICAL PRODUCTS**
(aircraft-aerospace mfg.)
002.151-010
- 0903 AGRICULTURAL ENGINEER**
(profess. & kin.)
013.061-010
- 0903 AGRICULTURAL-RESEARCH ENGINEER**
(profess. & kin.)
013.061-014
- 0903 DESIGN ENGINEER, AGRICULTURAL EQUIPMENT**
(profess. & kin.)
013.061-018
- 0903 SALES ENGINEER, AGRICULTURAL EQUIPMENT**
(profess. & kin.)
013.151-010
- 0903 TEST ENGINEER, AGRICULTURAL EQUIPMENT**
(profess. & kin.)
013.061-022
- 0904 STRUCTURAL ENGINEER**
(const.)
005.061-034
- 0906 ABSORPTION-AND-ADSORPTION ENGINEER**
adsorption-and-adsorption engineer
(profess. & kin.)
008.061-010
- 0906 CHEMICAL DESIGN ENGINEER, PROCESSES**
(profess. & kin.)
008.061-014
- 0906 CHEMICAL ENGINEER**
(profess. & kin.)
008.061-018
- 0906 CHEMICAL-EQUIPMENT SALES ENGINEER**
(profess. & kin.)
008.151-010
- 0906 CHEMICAL RESEARCH ENGINEER**
(profess. & kin.)
008.061-022

WTG 05.01 ENGINEERING (Cont'd)

- 0906 CHEMICAL-TEST ENGINEER**
(profess. & kin.)
008.061-026
- 0906 TECHNICAL DIRECTOR, CHEMICAL PLANT**
technical manager, chemical plant
(profess. & kin.)
008.167-010
- 0906 TEST-ENGINE EVALUATOR**
research-test-engine evaluator
(petrol. refin.)
010.261-026
- 0907 CHIEF ENGINEER**
Chief Engineer, Drilling and Recovery
Chief Engineer, Pipe Line
Chief Engineer, Production
Chief, Reservoir Engineering
(petrol. production; pipe lines)
010.167-010
- 0907 CHIEF ENGINEER, RESEARCH**
(petrol. production)
010.161-010
- 0907 CHIEF PETROLEUM ENGINEER**
Director, Geothermal Operations
(petrol. production)
- 0907 DESIGN ENGINEER, MINING-AND-OILFIELD EQUIPMENT**
(profess. & kin.)
010.061-010
- 0907 PETROLEUM ENGINEER**
Development Engineer, Geothermal Operations
Drilling Engineer
Production Engineer
Reservoir Engineer
(petrol. production)
010.061-018
- 0907 RESEARCH ENGINEER, MINING-AND-OIL-WELL EQUIPMENT**
(mining & quarrying; petrol. production)
010.061-022
- 0907 SALES ENGINEER, MINING-AND-OIL WELL EQUIPMENT AND SERVICES**
(mining & quarrying; petrol. production)
010.151-010
- 0907 TEST ENGINEER, MINING-AND-OILFIELD EQUIPMENT**
(mining & quarrying)
010.061-030
- 0908 AIRPORT ENGINEER**
(profess. & kin.)
005.061-010
- 0908 CHIEF ENGINEER, WATERWORKS**
(waterworks)
005.167-010
- 0908 CIVIL ENGINEER**
(profess. & kin.)
005.061-014
- 0908 DRAINAGE-DESIGN COORDINATOR**
(waterworks)
005.167-014
- 0908 FOREST ENGINEER**
(forestry; logging)
005.167-018
- 0908 HYDRAULIC ENGINEER**
hydrologic engineer
(profess. & kin.)
005.061-018
- 0908 IRRIGATION ENGINEER**
(profess. & kin.)
005.061-022
- 0908 RAILROAD ENGINEER**
(profess. & kin.)
005.061-026
- 0908 STRUCTURAL ENGINEER**
(const.)
005.061-034
- 0908 TRANSPORTATION ENGINEER**
Highway Engineer
Traffic Engineer
Transportation Planning Engineer
(profess. & kin.)
005.061-038
- 0909 CABLE ENGINEER, OUTSIDE PLANT**
(tel. & tel.)
003.167-010
- 0909 CENTRAL-OFFICE EQUIPMENT ENGINEER**
(tel. & tel.)
003.187-010
- 0909 COMMERCIAL ENGINEER**
traffic engineer
(radio & tv broad.)
003.187-014
- 0909 CUSTOMER-EQUIPMENT ENGINEER**
services engineer
(tel. & tel.)
003.187-018
- 0909 DISTRIBUTION-FIELD ENGINEER**
line inspector
(light, heat, & power)
003.167-014
- 0909 ELECTRICAL-DESIGN ENGINEER**
(profess. & kin.)
003.061-018
- 0909 ELECTRICAL ENGINEER**
(profess. & kin.)
003.061-010
- 0909 ELECTRICAL ENGINEER, POWER SYSTEM**
Engineer, Design and Construction
Engineer, Operations-and-Maintenance
power engineer
(light, heat & power)
003.167-018
- 0909 ELECTRICAL-PROSPECTING ENGINEER**
electrical engineer, geophysical prospecting
(profess. & kin.)
003.061-022
- 0909 ELECTRICAL-RESEARCH ENGINEER**
(profess. & kin.)
003.061-026

- 0909 ELECTRICAL TEST ENGINEER**
(profess. & kin.)
003.061-014
- 0909 ELECTROLYSIS-AND-CORROSION-CONTROL ENGINEER**
corrosion-control specialist
corrosion engineer
electrolysis engineer
electrolysis investigator
(profess. & kin.)
003.167-022
- 0909 ELECTRONICS-DESIGN ENGINEER**
(profess. & kin.)
003.061-034
- 0909 ELECTRONICS ENGINEER**
(profess. & kin.)
003.061-030
- 0909 ELECTRONICS-RESEARCH ENGINEER**
(profess. & kin.)
003.061-038
- 0909 ELECTRONICS-TEST ENGINEER**
(profess. & kin.)
003.061-042
- 0909 ENGINEER-IN-CHARGE, STUDIO OPERATIONS**
chief engineer, broadcasting operations
transmission engineer
(radio & tv broad.)
003.167-030
- 0909 ENGINEER-IN-CHARGE, TRANSMITTER**
director of engineering
engineer, chief
transmitter engineer
(radio & tv broad.)
003.167-034
- 0909 ENGINEER OF SYSTEM DEVELOPMENT**
development-and-planning engineer
planning engineer
system-planning engineer
(light, heat, & power)
003.167-026
- 0909 ILLUMINATING ENGINEER**
Building-Illuminating Engineer
Industrial-Illuminating Engineer
Outdoor-Illuminating Engineer
(profess. & kin.)
003.061-046
- 0909 INDUCTION-COORDINATION POWER ENGINEER**
(light, heat, & power)
003.167-038
- 0909 OUTSIDE-PLANT ENGINEER**
(tel. & tel.)
003.167-042
- 0909 PLANNING ENGINEER, CENTRAL OFFICE FACILITIES**
(tel. & tel.)
003.061-050
- 0909 POWER-DISTRIBUTION ENGINEER**
electric-distribution engineer
Overhead-Distribution Engineer
Rural-Service Engineer
Substation Engineer
Underground-Distribution Engineer
(light, heat, & power)
003.167-046
- 0909 POWER-TRANSMISSION ENGINEER**
electrical-transmission engineer
transmission-and-coordination engineer
transmission-line engineer
(light, heat, & power)
003.167-050
- 0909 PROTECTION ENGINEER**
Grounding Engineer
Relay Engineer
(light, heat, & power)
003.167-054
- 0909 SALES ENGINEER, ELECTRICAL PRODUCTS**
(profess. & kin.)
003.151-010
- 0909 SALES ENGINEER, ELECTRONICS PRODUCTS AND SYSTEMS**
(profess. & kin.)
003.151-014
- 0909 SUPERINTENDENT, TESTS**
Electrical-Tests Supervisor
Superintendent, Materials-and-Apparatus Tests
Superintendent, Meter Tests
Superintendent, Research-and-Fault-Analysis Tests
Superintendent, Station-and-Protection-System Tests
(light, heat, & power)
184.167-218
- 0909 SUPERVISOR, MICROWAVE**
(radio & tv broad.)
003.167-058
- 0909 SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING**
computer systems engineer
information processing engineer
methods analyst, electronic data processing
(profess. & kin.)
003.167-062
- 0909 TRANSMISSION-AND-PROTECTION ENGINEER**
transmission engineer
(tel & tel.)
003.167-066
- 0910 AUTOMOTIVE ENGINEER**
(auto. mfg.)
007.061-010
- 0910 MECHANICAL-DESIGN ENGINEER, FACILITIES**
(profess. & kin.)
007.061-018
- 0910 MECHANICAL-DESIGN ENGINEER, PRODUCTS**
(profess. & kin.)
007.061-022

WTG 05.01 ENGINEERING (Cont'd)

- 0910 MECHANICAL ENGINEER**
(profess. & kin.)
007.061-014
- 0910 MECHANICAL RESEARCH ENGINEER**
(profess. & kin.)
007.161-022
- 0910 SALES ENGINEER, MECHANICAL EQUIPMENT**
(light, heat, & power)
007.151-010
- 0910 TEST ENGINEER, MECHANICAL EQUIPMENT**
(profess. & kin.)
007.161-034
- 0910 TOOL DESIGNER**
development mechanic
Gage Designer
general-and-special tools investigator and planner
machine-tool-and-die technician
Small-Tool Designer
tool-and-equipment design specialist
(profess. & kin.)
007.061-026
- 0911 ENGINEER, SOILS**
(profess. & kin.)
024.161-010
- 0913 CONFIGURATION MANAGEMENT ANALYST**
(profess. & kin.)
012.167-010
- 0913 FACILITIES PLANNER**
office-planning representative
(any ind.)
019.261-018
- 0913 FACTORY LAY-OUT ENGINEER**
planning engineer
(profess. & kin.)
012.167-018
- 0913 FIRE-PROTECTION ENGINEER**
fire-loss-prevention engineer
(profess. & kin.)
012.167-026
- 0913 FIRE-PREVENTION RESEARCH ENGINEER**
loss-prevention research engineer
(profess. & kin.)
012.167-022
- 0913 INDUSTRIAL ENGINEER**
Efficiency Engineer
(profess. & kin.)
012.167-030
- 0913 INDUSTRIAL-HEALTH ENGINEER**
industrial hygiene engineer
(profess. & kin.)
012.167-034
- 0913 LOGISTICS ENGINEER**
logistics specialist
(profess. & kin.)
019.167-010
- 0913 MANUFACTURING ENGINEER**
(profess. & kin.)
012.167-042
- 0913 manufacturing engineer, chief (DIRECTOR, RESEARCH AND DEVELOPMENT)**
(any ind.)
189.117-014
- 0913 PRODUCTION ENGINEER**
(profess. & kin.)
012.167-046
- 0913 PRODUCTION PLANNER**
planner, chief
planning supervisor
process planner
production-planning supervisor
production scheduler
scheduler
tool-and-production planner
(profess. & kin.)
012.167-050
- 0913 PRODUCT-SAFETY ENGINEER**
(profess. & kin.)
012.061-010
- 0913 QUALITY-CONTROL ENGINEER**
(profess. & kin.)
012.167-054
- 0913 SAFETY ENGINEER**
(profess. & kin.)
012.061-014
- 0913 SAFETY MANAGER**
(profess. & kin.)
012.167-058
- 0913 TIME-STUDY ENGINEER**
efficiency expert
manager, production
methods-and-procedures analyst
production engineer
production expert
time-study analyst
work-measurement engineer
(profess. & kin.)
012.167-070
- 0913 TOOL PLANNER**
processor
(any ind.)
012.167-074
- 0913 UTILIZATION ENGINEER**
(light, heat, & power)
007.061-034
- 0914 FOUNDRY METALLURGIST**
foundry technician
(found.)
011.061-010
- 0914 METALLOGRAPHER**
(profess. & kin.)
011.061-014
- 0914 METALLURGIST, EXTRACTIVE**
metallurgist, process
(profess. & kin.)
011.061-018
- 0914 WELDING ENGINEER**
(profess. & kin.)
011.061-026

- 0915 MATERIALS ENGINEER**
(profess. & kin.)
019.061-014
- 0916 CERAMIC DESIGN ENGINEER**
(profess. & kin.)
006.061-010
- 0916 CERAMIC ENGINEER**
(profess. & kin.)
006.061-014
- 0916 CERAMIC RESEARCH ENGINEER**
(profess. & kin.)
006.061-018
- 0916 CERAMICS TEST ENGINEER**
(profess. & kin.)
006.061-022
- 0916 SALES ENGINEER, CERAMIC PRODUCTS**
(profess. & kin.)
006.151-010
- 0917 FIBER TECHNOLOGIST**
(profess. & kin.)
040.061-026
- 0917 process planner
production scheduler
(PRODUCTION PLANNER)**
(profess. & kin.)
012.167-050
- 0917 QUALITY-CONTROL ENGINEER**
(profess. & kin.)
012.167-054
- 0918 DESIGN ENGINEER, MINING-AND-OILFIELD EQUIPMENT**
(profess. & kin.)
010.061-010
- 0918 MINING ENGINEER**
(mining & quarrying)
010.061-014
- 0918 RESEARCH ENGINEER, MINING-AND-OIL-WELL EQUIPMENT**
(mining & quarrying; petrol. production)
010.061-022
- 0918 SAFETY ENGINEER, MINES
director; safety**
(mining & quarrying)
010.061-026
- 0918 SALES ENGINEER, MINING-AND-OIL
WELL EQUIPMENT AND SERVICES**
(mining & quarrying; petrol. production)
010.151-010
- 0918 TEST ENGINEER, MINING-AND-OILFIELD EQUIPMENT**
(mining & quarrying)
010.061-030
- 0919 ELECTRO-OPTICAL ENGINEER**
(profess. & kin.)
023.061-010
- 0919 METROLOGIST**
(profess. & kin.)
012.067-010
- 0919 OPTICAL ENGINEER**
optical designer
(profess. & kin.)
019.061-018
- 0919 ORDNANCE ENGINEER**
(ammunition; explosives)
019.061-022
- 0919 PHOTOGRAPHIC ENGINEER**
photo-optical instrumentation engineer
(profess. & kin.)
019.081-014
- 0920 DESIGN ENGINEER, NUCLEAR EQUIPMENT**
(profess. & kin.)
015.061-010
- 0920 HEALTH PHYSICIST**
(profess. & kin.)
079.021-010
- 0920 NUCLEAR ENGINEER**
(profess. & kin.)
015.061-014
- 0920 RESEARCH ENGINEER, NUCLEAR EQUIPMENT**
(profess. & kin.)
015.061-018
- 0920 SALES ENGINEER, NUCLEAR EQUIPMENT**
(profess. & kin.)
015.151-010
- 0920 TEST ENGINEER, NUCLEAR EQUIPMENT**
(profess. & kin.)
015.061-022
- 0921 STRESS ANALYST**
(aircraft-aerospace mfg.)
002.061-030
- 0922 POLLUTION-CONTROL ENGINEER**
Air-Pollution Engineer
Noise-Abatement Engineer
Water Quality-Control Engineer
(profess. & kin.)
019.081-018
- 0922 SANITARY ENGINEER**
public-health engineer
Water-Treatment-Plan Engineer
(profess. & kin.)
005.061-030
- 0923 ARCHITECT, MARINE**
architect, naval
naval designer
(profess. & kin.)
001.061-014
- 0923 DESIGN ENGINEER, MARINE EQUIPMENT**
(profess. & kin.)
014.061-010
- 0923 MARINE ENGINEER**
(profess. & kin.)
014.061-014
- 0923 PORT ENGINEER**
(ship & boat bldg. & rep.; water trans.)
014.167-014

WTG 05.01 ENGINEERING (Cont'd)

- 0923 RESEARCH ENGINEER, MARINE EQUIPMENT**
(profess. & kin.)
014.061-018
- 0923 SALES ENGINEER, MARINE EQUIPMENT**
(profess. & kin.)
014.151-010
- 0923 TEST ENGINEER, MARINE EQUIPMENT**
(profess. & kin.)
014.061-022
- 0924 CIVIL ENGINEER**
(profess. & kin.)
005.061-014
- 0925 AGRICULTURAL-ENGINEERING TECHNICIAN**
(profess. & kin.)
013.161-010
- 0925 AIR ANALYST**
(profess. & kin.)
012.261-010
- 0925 CHEMICAL-ENGINEERING TECHNICIAN**
chemical engineering technician, prototype-development
Pilot-Plant Research-Technician
(profess. & kin.)
008.261-010
- 0925 ELECTRICAL TECHNICIAN**
electrical-laboratory technician
(profess. & kin.)
003.161-010
- 0925 ELECTRONICS TECHNICIAN**
Computer-Laboratory Technician
Development-Instrumentation Technician
Electronic Technician, Nuclear Reactor
Engineering-Development Technician
Systems-Testing-laboratory Technician
(profess. & kin.)
003.161-014
- 0925 INSTRUMENTATION TECHNICIAN**
Environmental-Research-Test Technician
Rocket-Control Technician
(profess. & kin.)
003.261-010
- 0925 LIAISON-WORKER, TOOL FABRICATION**
(aircraft-aerospace mfg.)
012.167-038
- 0925 LASER TECHNICIAN**
(electronics; inst. & app.)
019.181-010
- 0925 MECHANICAL-ENGINEERING TECHNICIAN**
engineering technician
experimental technician
laboratory-development technician
mechanical technician
(profess. & kin.)
007.161-026

- 0925 OPTOMECHANICAL TECHNICIAN**
(optical goods; photo. apparatus)
007.161-030
- 0925 RESEARCH MECHANIC**
laboratory test mechanic
test analyst, aircraft
(aircraft-aerospace mfg.)
002.280-010
- 0925 SEMICONDUCTOR-DEVELOPMENT TECHNICIAN**
(profess. & kin.)
003.161-018
- 0925 SENIOR TECHNICIAN, CONTROLS**
(pipe lines)
828.261-018
- 0925 TEST TECHNICIAN**
(profess. & kin.)
019.161-014
- 0925 TOOL PROGRAMER, NUMERICAL CONTROL**
computer-programer, numerical machine tool
tool-and-production planner, numerical control
tool programer, automatic
(any ind.)
007.167-018
- 0925 WELDING TECHNICIAN**
(profess. & kin.)
011.261-014

WTG 05.02 MANAGERIAL WORK: MECHANICAL

- 0901 SUPERINTENDENT, DISTRIBUTION II**
superintendent, gas distribution
superintendent, operations division
(light, heat, & power)
184.167-154
- 0901 SUPERINTENDENT, MEASUREMENT**
measurement superintendent
(petrol. production; pipe lines)
184.167-190
- 0907 SUPERINTENDENT, DRILLING AND PRODUCTION**
Superintendent, Oil Field Drilling
Superintendent, Production
(petrol. production)
181.167-014
- 0907 SUPERINTENDENT, OIL-WELL SERVICES**
manager, oil-well services
(petrol. production)
010.167-018
- 0908 SUPERINTENDENT, COMPRESSOR STATIONS**
(pipe lines)
184.167-146
- 0908 SUPERINTENDENT, PIPE-LINES**
(pipe lines)
184.167-198
- 0909 DIRECTOR, TECHNICAL**
switching operator
(radio & tv broad.)
962.162-010

- 0909 MANAGER, COMMUNICATIONS STATION**
(tel. & tel.)
184.167-062
- 0909 SUPERINTENDENT, COMMUNICATIONS**
plant chief
(tel. & tel.)
184.117-082
- 0909 SUPERINTENDENT, DISTRIBUTION**
chief power dispatcher
manager, electric distribution department
Superintendent, Overhead Distribution
Superintendent, Underground Distribution
(light, heat, & power)
184.167-150
- 0909 SUPERINTENDENT, ELECTRIC POWER**
manager, public utility, rural
(light, heat, & power)
184.167-162
- 0909 SUPERINTENDENT, GENERATING PLANT**
chief operating engineer
(light, heat & power)
184.167-166
- 0909 SUPERINTENDENT OF GENERATION**
superintendent, operations
(light, heat, & power)
184.167-138
- 0909 SUPERINTENDENT, POWER**
superintendent, electrical department
(r.r. trans.)
184.167-202
- 0909 SUPERINTENDENT, SYSTEM OPERATION**
planning-division superintendent
(light, heat, & power)
184.167-210
- 0909 SUPERINTENDENT, TRANSMISSION**
(light, heat, & power)
184.167-222
- 0913 DIRECTOR, QUALITY CONTROL**
(profess. & kin.)
012.167-014
- 0913 PRODUCTION SUPERINTENDENT**
manager, factory
manager, production
plant supervisor
(any ind.)
183.117-014
- 0913 SUPERINTENDENT, MAINTENANCE**
(any ind.)
189.167-046
- 0918 MINE SUPERINTENDENT**
superintendent, quarry
(mining & quarrying)
181.117-014
- 0922 SUPERINTENDENT, WATER-AND-SEWER SYSTEMS**
(waterworks)
184.161-014

WTG 05.03 ENGINEERING TECHNOLOGY

- 0907 FIELD ENGINEER, SPECIALIST**
(petrol. production)
010.261-010
- 0907 SCOUT**
(petrol. production)
010.267-010
- 0907 SURVEYOR, OIL-WELL DIRECTIONAL**
oil-well-logging engineer
(petrol. production)
010.261-022
- 0909 FIELD ENGINEER**
field technician
Microwave Engineer
(radio & tv broad.)
193.262-018
- 0909 FIELD SUPERVISOR, BROADCAST**
(radio & tv broad.)
193.167-014
- 0909 TRANSMITTER OPERATOR**
transmitter engineer
(radio & tv broad.)
193.262-038
- 0909 VIDEO OPERATOR**
camera-control operator
color-television-console monitor
video engineer
(radio & tv broad.)
194.282-010
- 0912 PHOTOGRAMMETRIC ENGINEER**
(profess. & kin.)
018.167-026
- 0915 PACKAGING ENGINEER**
(profess. & kin.)
019.187-010
- 0925 INDUSTRIAL ENGINEERING TECHNICIAN**
Methods-Study Analyst
Motion-Study Analyst
Pace Analyst
Time-Study Analyst
(profess. & kin.)
012.267-010
- 0925 TECHNICAL ILLUSTRATOR**
engineering illustrator
production illustrator
(profess. & kin.)
017.281-034

WTG 11.01 MATHEMATICS AND STATISTICS

- 0925 PROGRAMER, PROCESS CONTROL**
(profess. & kin.)
020.187-014

WTG 11.08 COMMUNICATIONS

- 0925 WRITER, TECHNICAL PUBLICATIONS**
Process-Description Writer
Standard-Practice Analyst
technical writer
(profess. & kin.)
131.267-026

1000 FINE AND APPLIED ARTS

This field includes studies related to the creation and appreciation of the diverse means of communicating ideas and emotions. These means of communication include stylized, visual, and nonvisual representations and symbols. Programs, minors, and concentrations are commonly organized around the following college majors.

- | | |
|--|--|
| 1001 Fine arts, general | 1007 Dramatics |
| 1002 Art (painting, drawing, sculpture) | 1008 Dance |
| 1003 Art history and appreciation | 1009 Applied design (ceramics, weaving, textile design, fashion design, jewelry, metalsmithing, interior decoration, commercial art) |
| 1004 Music (performing, composition, theory) | 1010 Cinematography |
| 1005 Music (liberal arts program) | 1011 Photography |
| 1006 Music history and appreciation (musicology) | |

In addition to the occupations listed in this section, a major in one of the arts may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in the arts is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching these subjects in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.01 LITERARY ARTS

- 1003 Art Critic (CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018
- 1006 Music Critic (CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018
- 1007 Drama Critic (CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018
- 1007 Movie Critic (CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018
- 1007 PRODUCER
(motion pic.)
187.167-174
- 1010 EDITOR, FILM cutter
(motion pic.; radio & tv broad.)
962.264-010

- 1010 SUPERVISING FILM EDITOR
Supervising Editor, Feature
Supervising Editor, Newsreel
Supervising Editor, Trailer
(motion pic.; radio & tv broad.)
962.137-014

WTG 01.02 VISUAL ARTS

- 1002 CARTOONIST
Editorial Cartoonist
Sports Cartoonist
(print. & pub.)
141.061-010
- 1002 CARTOONIST, MOTION PICTURES
animated-cartoon artist
animator
Cartoon-Background Artist
Cartoonist, Special Effects
(motion pic.; radio & tv broad.)
141.081-010
- 1002 ILLUSTRATOR, MEDICAL AND SCIENTIFIC
artist, scientific
Histological Illustrator
(profess. & kin.)
141.061-026

- 1002 ILLUSTRATOR, SET**
 sketch maker
 (motion pic.; radio & tv broad.)
 141.061-030
- 1002 MEMORIAL DESIGNER**
 (stonework)
 142.061-030
- 1002 PAINTER**
 artist
 Scenic Artist
 (profess. & kin.)
 144.061-010
- 1002 PAINTINGS RESTORER**
 paintings conservator
 (profess. & kin.)
 102.261-014
- 1002 PRINTMAKER**
 (profess. & kin.)
 144.061-014
- 1002 QUICK SKETCH ARTIST**
 Caricaturist
 (amuse. & rec.)
 149.041-010
- 1002 SCULPTOR**
 statue maker
 (profess. & kin.)
 144.061-018
- 1002 SILHOUETTE ARTIST**
 (amuse. & rec.)
 149.051-010
- 1002 TEACHER, ART**
 instructor, art
 Instructor, Illustration
 Teacher, Painting-and-Drawing
 Teacher, Sculpturing
 (education)
 149.021-010
- 1003 APPRAISER, ART**
 (profess. & kin.)
 191.287-014
- 1007 ART DIRECTOR**
 (motion pic.; radio & tv broad.)
 142.031-010
- 1007 SET DESIGNER**
 scenic designer
 theatrical-scenic designer
 (amuse. & rec.)
 142.061-050
- 1007 SET DESIGNER**
 Miniature Set Designer
 (motion pic.; radio & tv broad.)
 142.061-046
- 1009 ART DIRECTOR**
 (profess. & kin.)
 141.031-010
- 1009 CARTOON DESIGNER**
 (trim. & embroid.)
 781.381-010
- 1009 CLOTH DESIGNER**
 cloth pattern maker
 pattern designer
 Rug Designer
 textile stylist
 Woven-Label Designer
 (profess. & kin.)
 142.061-014
- 1009 CLOTHES DESIGNER**
 Costume Designer
 Custom Garment Designer
 fashion designer
 Handbag Designer
 Hat Designer
 Shoe Designer
 (profess. & kin.)
 142.061-018
- 1009 COLOR EXPERT**
 color consultant
 colorist
 color specialist
 (profess. & kin.)
 141.051-010
- 1009 COMMERCIAL DESIGNER**
 (profess. & kin.)
 141.081-014
- 1009 COPYIST**
 (garment)
 142.281-010
- 1009 DELINEATOR**
 Architectural Renderer
 Industrial Renderer
 renderer
 (profess. & kin.)
 970.281-014
- 1009 DISPLAY DESIGNER**
 display and banner designer
 Display Artist
 Display Designer, Outside
 flag decorator and designer
 (profess. & kin.)
 142.051-010
- 1009 DISPLAYER, MERCHANDISE**
 decorator, store
 display trimmer
 Showcase Trimmer
 Window Dresser
 (ret. tr.)
 298.081-010
- 1009 FASHION ARTIST**
 (ret. tr.)
 141.061-014
- 1009 FLORAL DESIGNER**
 Floral Arranger
 florist
 (ret. tr.)
 142.081-010
- 1009 FUR DESIGNER**
 (fur goods)
 142.081-014
- 1009 FURNITURE DESIGNER**
 Fixture Designer
 (furn.)
 142.061-022

WTG 01.02 VISUAL ARTS (Cont'd)

- 1009 GRAPHIC DESIGNER**
layout artist
(profess. & kin.)
141.061-018
- 1009 ILLUSTRATOR**
artist
commercial artist
graphic artist
Title Artist
(profess. & kin.)
141.061-022
- 1009 INDUSTRIAL DESIGNER**
(profess. & kin.)
142.061-026
- 1009 Interior Decorator**
(INTERIOR DESIGNER)
(profess. & kin.)
142.051-014
- 1009 Instructor, Industrial Design**
(TEACHER, ART)
(education)
149.021-010
- 1009 MANAGER, DISPLAY**
(ret. tr.)
142.031-014
- 1009 ORNAMENTAL-METALWORK DESIGNER**
art-metal designer
(struct. & ornam. metalwork)
142.061-034
- 1009 PACKAGE DESIGNER**
(profess. & kin.)
142.081-018
- 1009 SET DECORATOR**
(motion pic.; radio & tv broad.)
142.061-042
- 1009 SKETCH MAKER, PHOTOENGRAVING**
artist, color separation
(print. & pub.)
970.281-026
- 1009 STAINED GLASS ARTIST**
(profess. & kin.)
142.061-054
- 1009 SUPERVISOR, COSTUMING**
(motion pic.; radio & tv broad.)
962-137-018
- 1009 SUPERVISOR, PUBLICATIONS PRODUCTION**
supervisor, layout
(print. & pub.)
979.131-010
- 1009 SUPERVISOR, SCENIC ARTS**
(motion pic.; radio & tv broad.)
149.031-010
- 1010 DIRECTOR OF PHOTOGRAPHY**
camera operator, first
camera operator, head
cinematographer
Director of Photography, Special Effects
(motion pic.; radio & tv broad.)
143.062-010

- 1010 PHOTOGRAPHER, MOTION PICTURE**
Camera Operator, Second
Camera Operator, Special Effects
Camera Operator, Television
(profess. & kin.)
143.062-022
- 1011 PHOTOGRAPHER, STILL**
commercial photographer
(profess. & kin.)
143.062-030
- 1011 PHOTOJOURNALIST**
photographer, news
(print. & pub.; radio & tv broad.)
143.062-034

WTG 01.03 PERFORMING ARTS: DRAMA

- 1007 ACTOR**
Actress
Character Actor
Character Actress
Ingenuie
Juvenile
(amuse. & rec.)
150.047-010
- 1007 COMEDIAN**
(amus. & rec.)
159.047-014
- 1007 DIRECTOR, CASTING**
talent director
(motion pic.; radio & tv broad.)
159.267-010
- 1007 DIRECTOR, MOTION PICTURE**
(motion pic.)
159.067-010
- 1007 DIRECTOR, STAGE**
(amuse. & rec.)
150.067-010
- 1007 DRAMATIC COACH**
Screen Coach
Theater Coach
(profess. & kin.)
150.027-010
- 1007 IMPERSONATOR**
Animal Impersonator
imitator
mimic
(amuse. & rec.)
159.047-018
- 1007 MANAGER, STAGE**
(amuse. & rec.)
159.167-018
- 1007 MIME**
pantomimist
(amuse. & rec.)
159.047-022
- 1007 PRODUCER**
(amuse. & rec.)
187.167-178
- 1007 TEACHER, DRAMA**
instructor, dramatic arts
teacher, theater arts
(education)
150.027-014

1010 COMMUNICATIONS TECHNICIAN
(education)
962.362-010

WTG 01.04 PERFORMING ARTS: MUSIC

- 1004 ARRANGER
adapter
transcriber
transcriber
(profess. & kin.)
152.067-010
- 1004 ARTIST AND REPERTOIRE MANAGER
(amuse. & rec.)
159.167-010
- 1004 CHORAL DIRECTOR
choir leader
(profess. & kin.)
152.047-010
- 1004 COMPOSER
(profess. & kin.)
152.067-014
- 1004 CONDUCTOR, ORCHESTRA
band leader
Conductor, Dance Band
Conductor, Symphonic Orchestra
director, music
orchestra leader
(profess. & kin.)
152.047-014
- 1004 DIRECTOR, MUSIC
musical director
music department head
(motion pic.; radio & tv broad.)
152.047-018
- 1004 MUSICIAN, INSTRUMENTAL
Accompanist
Harpist
Organist
Pianist
Violinist
(amuse. & rec.)
152.041-010
- 1004 ORCHESTRATOR
(profess. & kin.)
152.067-022
- 1004 SINGER
(amuse. & rec.; motion pic.; radio & tv broad.)
152.047-022

1004 TEACHER, MUSIC
Instructor, music
Teacher, Instrumental
Teacher, Vocal
(education)
152.021-010

1005 CUE SELECTOR
(radio & tv broad.)
152.067-018

WTG 01.05 PERFORMING ARTS: DANCE

- 1008 CHOREOGRAPHER
director, dance
(amuse. & rec.)
151.027-010
- 1008 DANCER
Ballet Dancer
Interpretive Dancer
(amuse. & rec.)
151.047-010
- 1008 INSTRUCTOR, DANCING
Ballet Master/Mistress
Teacher, Ballet
teacher, dancing
(education)
151.027-014

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

1005 MUSIC LIBRARIAN
(radio & tv broad.)
100.367-022

WTG 11.07 SERVICES ADMINISTRATION

1001 CURATOR
Curator, Art Galley
(museum)
102.017-010

WTG 11.09 PROMOTION

1009 FASHION COORDINATOR
fashion stylist
(ret. tr.)
185.157-010

1100 FOREIGN LANGUAGES

This field involves studies to master languages other than English. The cultures and literatures related to the foreign languages are studied in the native languages. Programs, minors, and concentrations are commonly organized around the following college majors.

1101	Foreign languages, general	1110	Greek, classical
1102	French	1111	Hebrew
1103	German	1112	Arabic
1104	Italian	1113	Indian (Asiatic)
1105	Spanish	1114	Scandinavian languages
1106	Russian	1115	Slavic languages (other than Russian)
1107	Chinese	1116	African languages (non-Semitic)
1108	Japanese		
1109	Latin		

Although individual languages are identified as majors, occupations are related only to the Field of Study. Employment differences are evident in terms of specific positions only. Personal preferences, foreign travel, employment plans, and ethnic background are common bases for selecting one language over another. However, graduate studies in certain fields require competence in particular foreign languages.

Persons interested in teaching Foreign Languages in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching English as a foreign language should consider Major 1508, Teaching English as a Foreign Language. Anyone interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

Although specific college majors are identified for Foreign Languages, all occupations related to these majors are coded to the Area, 1100. The reason for this is that the occupations for this area can relate to any one of the majors.

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

1100 MUSIC LIBRARIAN, INTERNATIONAL BROADCAST
(radio & tv broad.)
100.367-026

WTG 11.08 COMMUNICATIONS

1100 DIRECTOR, TRANSLATION
(profess. & kin.)
137.137-010

1100 INTERPRETER
(profess. & kin.)
137.267-010

1100 TRANSLATOR
Transliterator
(profess. & kin.)
137.267-018

1200 HEALTH PROFESSIONS

This field involves studies related to the maintenance and restoration of physical and mental health. Programs and degrees are commonly organized around the following college majors.

- | | |
|---|---|
| 1201 Health professions, general | 1215 Medical record librarianship |
| 1202 Hospital and health care administration | 1216 Podiatry (Pod.D or D. P.) or podiatric medicine (D.P.M.) |
| 1203 Nursing (baccalaureate and higher programs) | 1217 Biomedical communication |
| 1204 Dentistry, D.D.S. or D.M.D. degree | 1218 Veterinary medicine (D.V.M. degree) |
| 1205 Dental specialties (work beyond first-professional degree, D.D.S. or D.M.D.) | 1219 Veterinary medicine specialties work beyond first-professional degree, D.V.M.) |
| 1206 Medicine, M.D. degree | 1220 Speech pathology and audiology |
| 1207 Medical specialties (work beyond first-professional degree, M.D.) | 1221 Chiropractic |
| 1208 Occupational therapy | 1222 Clinical social work (medical and psychiatric and specialized rehabilitation services) |
| 1209 Optometry | 1223 Medical laboratory technologies (baccalaureate and higher programs) |
| 1210 Osteopathic medicine, D.O. degree | 1224 Dental technologies (baccalaureate and higher programs) |
| 1211 Pharmacy | 1225 Radiologic technologies (baccalaureate and higher programs) |
| 1212 Physical therapy | |
| 1213 Dental hygiene (baccalaureate and higher programs) | |
| 1214 Public health | |

In addition to the occupations listed in this section, a major in a health profession may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in a health profession is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

No occupations are listed for majors 1217, Biomedical Communications, and 1224, Dental Technologies. These majors are usually offered in vocational and technical schools rather than four-year colleges.

Teaching in this field is limited to the post-secondary level and requires graduate studies. College majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.02 LIFE SCIENCES

1207 PATHOLOGIST
Clinical Pathologist
medical pathologist
Neuropathologist
Surgical Pathologist
(medical ser.)
070.061-010

1218 VETERINARIAN, LABORATORY ANIMAL CARE
(medical ser.)
073.061-010

1219 VETERINARY ANATOMIST
(profess. & kin.)
073.061-014

1219 VETERINARY BACTERIOLOGIST
(profess. & kin.)
073.061-018

1219 VETERINARY EPIDEMIOLOGIST
(profess. & kin.)
073.061-022

**WTG 02.02 LIFE SCIENCES
(Cont'd)**

- 1219 VETERINARY PARASITOLOGIST
(profess. & kin.)
073.061-026
- 1219 VETERINARY PATHOLOGIST
(medical ser.)
073.061-030
- 1219 VETERINARY PHARMACOLOGIST
(profess. & kin.)
073.061-034
- 1219 VETERINARY PHYSIOLOGIST
(profess. & kin.)
073.061-038
- 1219 VETERINARY VIROLOGIST
(profess. & kin.)
073.061-042

WTG 02.03 MEDICAL SCIENCES

- 1204 DENTIST
Dental Surgeon
(medical ser.)
072.101-010
- 1205 ENDODONTIST
(medical ser.)
072.101-014
- 1205 ORAL PATHOLOGIST
(medical ser.)
072.061-010
- 1205 ORAL SURGEON
(medical ser.)
072.101-018
- 1205 ORTHODONTIST
(medical ser.)
072.101-022
- 1205 PEDODONTIST
(medical ser.)
072.101-026
- 1205 PERIODONTIST
(medical ser.)
072.101-030
- 1205 PROSTHODONTIST
prosthetic dentist
(medical ser.)
072.101-034
- 1205 PUBLIC-HEALTH DENTIST
(medical ser.)
072.101-038
- 1206 ALLERGIST-IMMUNOLOGIST
allergist
allergy specialist
(medical ser.)
070.107-010
- 1206 ANESTHESIOLOGIST
anesthetist
(medical ser.)
070.101-010

- 1206 CARDIOLOGIST
heart specialist
(medical ser.)
070.101-014
- 1206 DERMATOLOGIST
skin specialist
(medical ser.)
070.101-018
- 1206 FAMILY PRACTITIONER
(medical ser.)
070.101-026
- 1206 FLIGHT SURGEON
flight physiologist
(medical ser.)
070.101-030
- 1206 GENERAL PRACTITIONER
physician, general practice
Surgeon II
(medical ser.)
070.101-022
- 1206 GYNECOLOGIST
(medical ser.)
070.101-034
- 1206 INTERNIST
internal medicine specialist
(medical ser.)
070.101-042
- 1206 MEDICAL OFFICER
Health Officer, County
(gov. ser.)
070.101-046
- 1206 NEUROLOGIST
nerve specialist
(medical ser.)
070.101-050
- 1206 OBSTETRICIAN
(medical ser.)
070.101-054
- 1206 OPHTHALMOLOGIST
eye specialist
oculist
(medical ser.)
070.101-058
- 1206 OTOLARYNGOLOGIST
Laryngologist
Otologist
otorhinolaryngologist
Rhinologist
(medical ser.)
070.101-062
- 1206 PEDIATRICIAN
(medical ser.)
070.101-066
- 1206 PHYSIATRIST
physical medicine specialist
(medical ser.)
070.101-070
- 1206 PHYSICIAN, HEAD
(medical ser.)
070.101-074

- 1206 **PHYSICIAN, OCCUPATIONAL**
physician, industrial
(medical ser.)
070.101-078
- 1206 **POLICE SURGEON**
surgeon, chief
(gov. ser.)
070.101-082
- 1206 **PROCTOLOGIST**
(medical ser.)
070.101-086
- 1206 **PSYCHIATRIST**
(medical ser.)
070.107-014
- 1206 **RADIOLOGIST**
roentgenologist
(medical ser.)
070.101-090
- 1206 **SURGEON I**
Neurosurgeon
Orthopedic Surgeon
Plastic Surgeon
(medical ser.)
070.101-094
- 1206 **UROLOGIST**
(medical ser.)
070.101-098
- 1209 **OPTOMETRIST**
(profess. & kin.)
079.101-018
- 1210 **OSTEOPATHIC PHYSICIAN**
doctor, osteopathic
osteopath
(medical ser.)
071.101-010
- 1216 **PODIATRIST**
chiropract
foot specialist
Podiatrist, Orthopedic
Podiatric Surgeon
Podopediatrician
(medical ser.)
079.101-022
- 1218 **VETERINARIAN**
doctor, veterinary medicine
Veterinarian, Public Health
Veterinary Radiologist
(medical ser.)
073.101-010
- 1218 **VETERINARY LIVESTOCK INSPECTOR**
(gov. ser.)
073.161-010
- 1218 **VETERINARY MEAT-INSPECTOR**
Veterinary Milk-Specialist
Veterinary-Poultry Inspector
(gov. ser.)
073.264-010
- 1218 **VETERINARIAN, POULTRY**
(agric.)
073.101-014
- 1218 **VETERINARY VIRUS-SERUM
INSPECTOR**
(gov. ser.)
073.261-010

- 1220 **AUDIOLOGIST**
(profess. & kin.)
076.101-010
- 1220 **SPEECH PATHOLOGIST**
speech clinician
(profess. & kin.)
076.107-010
- 1221 **CHIROPRACTOR**
chiropractic
doctor, chiropractic
(medical ser.)
079.101-010

WTG 02.04 LABORATORY TECHNOLOGY

- 1211 **PHARMACIST**
druggist
Pharmacist, Community
Pharmacist, Hospital
registered pharmacist
(profess. & kin.)
074.161-010
- 1223 **CHEMISTRY TECHNOLOGIST**
medical technologist, chemistry
technologist, biochemistry
(medical ser.)
078.261-010
- 1223 **CYTOTECHNOLOGIST**
(medical ser.)
078.281-010
- 1223 **LABORATORY TECHNICIAN,
VETERINARY**
(medical ser.)
073.361-010
- 1223 **MEDICAL-LABORATORY TECHNICIAN**
Blood-Bank Technician
Cytotechnician
Hematology Technician
Serology Technician
Tissue Technician
(medical ser.)
078.381-014
- 1223 **MEDICAL TECHNOLOGIST**
Blood-Bank Technologist
Hematology Technologist
Serology Technologist
(medical ser.)
078.361-014
- 1223 **MEDICAL TECHNOLOGIST, CHIEF**
(medical ser.)
078.161-010
- 1223 **MEDICAL TECHNOLOGIST, TEACHING
SUPERVISOR**
(medical ser.)
078.121-010
- 1223 **MICROBIOLOGY TECHNOLOGIST**
medical technologist, bacteriology
(drug prep. & rel. prod.; medical ser.)
078.261-014

WTG 10.01 SOCIAL SERVICES

- 1222 **SOCIAL WORKER, MEDICAL**
social worker, clinical
social worker, health services
(profess. & kin.)
195.107-030

WTG 10.01 SOCIAL SERVICES (Cont'd)

1222 SOCIAL WORKER, PSYCHIATRIC
social worker, clinical
social worker, mental
(profess. & kin.)
195.107-034

WTG 10.02 NURSING AND THERAPY SERVICES

1203 DIRECTOR, EDUCATIONAL, COMMUNITY-HEALTH NURSING
director, educational public-health nursing
(medical ser.)
075.117-018

1203 INSERVICE COORDINATOR, AUXILIARY PERSONNEL
coordinator, auxiliary personnel
(medical ser.)
079.127-010

1203 NURSE ANESTHETIST
(medical ser.)
075.371-010

1203 NURSE, CONSULTANT
(medical ser.)
075.127-014

1203 NURSE, GENERAL DUTY
nurse, staff
(medical ser.)
075.374-010

1203 NURSE, HEAD
(medical ser.)
075.127-018

1203 NURSE, INSTRUCTOR
(medical ser.)
075.121-010

1203 NURSE-MIDWIFE
(medical ser.)
075.264-014

1203 NURSE, OFFICE
(medical ser.)
075.374-014

1203 NURSE PRACTITIONER
primary care nurse practitioner
(medical ser.)
075.264-010

1203 NURSE, PRIVATE DUTY
nurse, special
(medical ser.)
075.374-018

1203 NURSE, SCHOOL
director, student health services
Nurse, College
(medical ser.)
075.124-010

1203 NURSE, STAFF, COMMUNITY HEALTH
public-health nurse
(medical ser.)
075.124-014

1203 NURSE, STAFF, OCCUPATIONAL HEALTH NURSING
nurse, staff, industrial
(medical ser.)
075.374-022

1203 NURSE, SUPERVISOR
(medical ser.)
075.127-022

1203 NURSE, SUPERVISOR, COMMUNITY-HEALTH NURSING
supervisor, public-health nursing
(medical ser.)
075.127-026

1203 NURSE, SUPERVISOR, OCCUPATIONAL HEALTH NURSING
nurse, supervisor, industrial nursing
(medical ser.)
075.137-010

1208 OCCUPATIONAL THERAPIST
Director, Occupational Therapy
(medical ser.)
076.121-010

1212 CORRECTIVE THERAPIST
(medical ser.)
076.361-010

1212 PHYSICAL THERAPIST
Physical Therapist, Pediatric
Physical Therapist, Pulmonary
Physical Therapist, Research
physiotherapist
(medical ser.)
076.121-014

1213 DENTAL HYGIENIST
Dental Hygienist, Community Health
Dental Hygienist, Public School
oral hygienist
(medical ser.)
078.361-010

1222 ART THERAPIST
(medical ser.)
076.127-010

1222 HYPNOTHERAPIST
hypnotist
(profess. & kin.)
079.157-010

1222 INDUSTRIAL THERAPIST
(medical ser.)
076.167-010

1222 INSTRUCTOR, PSYCHIATRIC AIDE
(education)
075.127-010

1222 MANUAL ARTS THERAPIST
(medical ser.)
076.124-010

1222 MUSIC THERAPIST
(medical ser.)
076.127-014

1222 ORIENTATION THERAPIST FOR THE BLIND
instructor of blind
therapist for blind
(education)
076.221-010

1222 RECREATIONAL THERAPIST
(medical ser.)
076.124-014

- 1225 NUCLEAR MEDICAL TECHNOLOGIST
radioisotope technologist
(medical ser.)
078.361-018
- 1225 RADIOLOGIC TECHNOLOGIST
x-ray technologist
(medical ser.)
078.362-026
- 1225 RADIOLOGIC TECHNOLOGIST, CHIEF
(medical ser.)
078.162-010

**WTG 11.07 SERVICES
ADMINISTRATION**

- 1201 Curator, Medical Museum
(CURATOR)
(museum)
102.017-010
- 1202 ADMINISTRATOR, HOSPITAL
superintendent, hospital
(medical ser.)
187.117-010
- 1202 COORDINATOR OF REHABILITATION
SERVICES
(medical ser.)
076.117-010
- 1202 DIRECTOR, COMMUNITY-HEALTH
NURSING
director, public-health nursing
(medical ser.)
075.117-014
- 1202 DIRECTOR, NURSING SERVICE
(medical ser.)
075.117-022
- 1202 DIRECTOR, OCCUPATIONAL HEALTH
NURSING
director, industrial nursing
(medical ser.)
075.117-C26
- 1202 EMERGENCY MEDICAL SERVICES
COORDINATOR
trauma coordinator
(medical ser.)
079.117-010
- 1203 DIRECTOR, SCHOOL OF NURSING
dean, school of nursing
(medical ser.)
075.117-030

- 1214 PUBLIC HEALTH EDUCATOR
community health educator
teacher, public health
(profess. & kin.)
079.117-014
- 1215 MEDICAL-RECORD ADMINISTRATOR
hospital-record administrator
(medical ser.)
079.167-014
- 1222 EXECUTIVE DIRECTOR, SHELTERED
WORKSHOP
Executive Director, Contract Shop
(nonprofit organ.)
187.117-026

**WTG 11.10 REGULATIONS
ENFORCEMENT**

- 1214 FOOD AND DRUG INSPECTOR
Sanitary Inspector
(gov. ser.)
168.267-042
- 1214 HEALTH OFFICER, FIELD
investigator, communicable disease
(gov. ser.)
168.167-018
- 1214 INDUSTRIAL HYGIENIST
(profess. & kin.)
079.161-010
- 1214 INSPECTOR, HEALTH CARE FACILITIES
(gov. ser.)
168.167-042
- 1214 OCCUPATIONAL-SAFETY-AND-HEALTH
INSPECTOR
occupational-safety-and-health-compliance
officer
(gov. ser.)
168.167-062
- 1214 PUBLIC HEALTH SERVICE OFFICER
(gov. ser.)
187.117-050
- 1214 SAFETY INSPECTOR
safety technician
(any ind.)
168.264-014
- 1214 SANITARIAN
(profess. & kin.)
079.117-018

This field involves studies of the theory and practice of family and home care. Studies focus on foods and nutrition, home decorations and management, and child care. Programs, minors, and concentrations are commonly organized around the following college majors.

- 1301 Home economics, general
- 1302 Home decoration and home equipment
- 1303 Clothing and textiles
- 1304 Consumer economics and home management
- 1305 Family relations and child development
- 1306 Foods and nutrition (include dietetics)
- 1307 Institutional management and cafeteria management

In addition to the occupations listed in this section, a major in Home Economics may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Home Economics is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching Home Economics in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.02 LIFE SCIENCES

- 1306 DIETITIAN, RESEARCH
research nutritionist
(profess. & kin.)
077.061-010

WTG 07.01 ADMINISTRATIVE DETAIL

- 1304 MANAGEMENT AIDE
(social ser.)
195.367-014

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

- 1301 COUNTY HOME-DEMONSTRATION AGENT
home agent
home-demonstration agent
home-extension agent
(gov. ser.)
096.121-010

- 1301 HOME ECONOMIST
Product Representative
Research-Home Economist
Test-Kitchen-Home Economist
(profess. & kin.)
096.121-014

- 1301 HOMEMAKER
(social ser.)
309.354-010

- 1301 HOME SERVICE DIRECTOR
director of home economics
(profess. & kin.)
096.161-010

- 1302 Equipment Specialist
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

- 1303 Fashion Consultant
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

1304 consumer services consultant
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

1304 Home Economist, Consumer
Service
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

1306 COMMUNITY DIETITIAN
Nutritionist, Public Health
(profess. & kin.)
077.127-010

1306 DIETITIAN, TEACHING
(profess. & kin.)
077.127-022

1306 Nutritionist
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

WTG 11.05 BUSINESS ADMINISTRATION

1306 DIETITIAN, CHIEF
dietitian, administrative
director, dietetics department
(profess. & kin.)
077.117-010

WTG 11.07 SERVICES ADMINISTRATION

1301 DISTRICT EXTENSION SERVICE AGENT
District Home Economics Agent
regional extension-service specialist
(gov. ser.)
096.167-010

1301 EXTENSION SERVICE SPECIALIST
cooperative extension adviser specialist
Home Economics Specialist
(gov. ser.)
096.127-014

1301 SPECIALIST-IN-CHARGE, EXTENSION
SERVICE
(gov. ser.)
096.167-014

1305 adviser
(RESIDENCE SUPERVISOR)
(any ind.)
187.167-186

1305 chaperone
(RESIDENCE SUPERVISOR)
(any ind.)
187.167-186

1307 RESIDENCE SUPERVISOR
house manager
(any ind.)
187.167-186

WTG 11.10 REGULATIONS ENFORCEMENT

1304 DIRECTOR, CONSUMER AFFAIRS
(gov. ser.)
188.117-050

WTG 11.11 BUSINESS MANAGEMENT

1307 EXECUTIVE HOUSEKEEPER
housekeeper, administrative
housekeeper, head
(hotel & rest.; medical ser.)
187.167-046

1400 LAW

This field involves studies of the legal customs, practices, and rules of society and governments for the purpose of seeking employment in jurisprudence. Although there are specializations within the profession, all programs are identified as:

1400 General Law

These programs are offered only at special law schools. Persons aspiring to study law should identify the schools in which they have an interest. They need to consider the standards and requirements for acceptance in these schools when planning undergraduate studies.

Specialization takes place in the final year of the law program. However, persons interested in a particular aspect of law should consider related majors, minors, or elective courses in their pre-law undergraduate studies. For example, courses in accounting would be helpful to the person interested in becoming a tax lawyer.

Teaching in this field is limited to the post-secondary level and requires graduate studies. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 11.04 LAW

1400 ABTRACTOR
abstract clerk
abstract searcher
abstract writer
court abstractor
title abstractor
(profess. & kin.)
119.267-010

1400 ADJUDICATOR
(gov. ser.)
119.167-010

1400 APPEALS REFEREE
(gov. ser.)
119.267-014

1400 APPEALS REVIEWER, VETERAN
(gov. ser.)
119.117-010

1400 ARBITRATOR
Ad Hoc Arbitrator
Referee
Umpire
(profess. & kin.)
169.107-010

1400 BAR EXAMINER
(profess. & kin.)
110.167-010

1400 COMMISSIONER OF CONCILIATION
(gov. ser.)
188.217-010

1400 DISTRICT ATTORNEY
prosecuting attorney
solicitor, city or state
State's Attorney
United States Attorney
(gov. ser.)
110.117-010

1400 HEARING OFFICER
appeals board referee
Disability-Insurance Hearing Officer
referee
Unemployment-Insurance-Hearing Officer
(gov. ser.)
119.107-010

1400 INSURANCE ATTORNEY
claim attorney
insurance counsel
(insurance)
110.117-014

1400 JUDGE
Appellate-Court Judge
Conciliation-Court Judge
Criminal-Court Judge
District-Court Judge
justice
Juvenile-Court Judge
Municipal-Court Judge
Probate Judge
Superior-Court Judge
(gov. ser.)
111.107-010

- 1400 **LAWYER**
advocate
attorney
barrister
counselor-at-law
jurist
solicitor
(profess. & kin.)
110.107-010
- 1400 **LAWYER, ADMIRALTY**
(profess. & kin.)
110.117-018
- 1400 **LAWYER, CORPORATION**
business and financial counsel
corporate counsel
(profess. & kin.)
110.117-022
- 1400 **LAWYER, CRIMINAL**
(profess. & kin.)
110.107-014
- 1400 **LAWYER, PATENT**
patent attorney
solicitor, patent
(profess. & kin.)
110.117-026
- 1400 **LAWYER; PROBATE**
(profess. & kin.)
110.117-030
- 1400 **LAWYER, REAL ESTATE**
(profess. & kin.)
110.117-034
- 1400 **LEGAL INVESTIGATOR**
legal assistant
(profess. & kin.)
119.267-022
- 1400 **PATENT AGENT**
(profess. & kin.)
119.167-014
- 1400 **TAX ATTORNEY**
tax agent
tax representative
(profess. & kin.)
110.117-038
- 1400 **TITLE ATTORNEY**
title examiner
(profess. & kin.)
110.117-042

1500 LETTERS

This field involves studies of the English language, literature and value systems related to ancient and modern cultures. Programs, minors, and concentrations are commonly organized around the following college majors.

- | | |
|---|--|
| 1501 English, general | 1507 Creative writing |
| 1502 Literature, English | 1508 Teaching of English as a foreign language |
| 1503 Comparative literature | 1509 Philosophy |
| 1504 Classics | 1510 Religious studies (exclude theological professions) |
| 1505 Linguistics (include phonetics, semantics, and philology) | |
| 1506 Speech, debate, and forensic science (rhetoric and public address) | |

No occupations are listed for Majors 1504, 1509, and 1510 because they are primarily personal enrichment studies. These majors can help a person planning to earn an advanced degree in order to teach at the college level. Baccalaureate studies in these majors are also accepted as preparation for graduate studies in a variety of fields.

In addition to the occupations listed in this section, a major in this field may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in one of these disciplines is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching one of these subjects in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.01 LITERARY ARTS

- 1501 CROSSWORD-PUZZLE MAKER
(print. & pub.)
139.087-010
- 1502 Book Critic
(CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018
- 1507 BIOGRAPHER
(profess. & kin.)
052.067-010
- 1507 EDITOR, BOOK
(print. & pub.)
132.067-014
- 1507 EDITOR, GREETING CARD
(print. & pub.)
132.067-022

- 1507 EDITORIAL WRITER
(print. & pub.)
131.067-022
- 1507 HUMORIST
Comedy Writer
Gag Writer
(profess. & kin.)
131.067-026
- 1507 LIBRETTIST
(profess. & kin.)
131.067-030
- 1507 LYRICIST
lyric writer
song writer
(profess. & kin.)
131.067-034
- 1507 PLAYWRIGHT
dramatist
(profess. & kin.)
131.067-038

- 1507 POET
(profess. & kin.)
131.067-042
- 1507 READER
(motion pic.; radio & tv broad.)
131.087-014
- 1507 SCREEN WRITER
Scenario Writer
Script Writer
(motion pic.; radio & tv broad.)
131.087-018
- 1507 STORY EDITOR
(motion pic.; radio & tv broad.)
132.037-026
- 1507 WRITER, PROSE, FICTION, AND
NONFICTION
writer.
(profess. & kin.)
131.067-046

**WTG 01.03 PERFORMING ARTS:
--DRAMA**

- 1506 ANNOUNCER
Announcer, International Broadcast
Local Announcer
Network Announcer
Radio Announcer
Sports Announcer
Television Announcer
(radio & tv broad.)
159.147-010
- 1506 NARRATOR
motion-picture commentator
(motion pic.)
150.147-010

**WTG 11.02 EDUCATIONAL AND
LIBRARY SERVICES**

- 1508 Teacher, Citizenship
(TEACHER, ADULT EDUCATION)
(education)
099.227-030

WTG 11.03 SOCIAL RESEARCH

- 1505 PHILOLOGIST
Etymologist
(profess. & kin.)
059.067-010
- 1505 SCIENTIFIC LINGUIST
linguist
(profess. & kin.)
059.067-014

WTG 11.08 COMMUNICATIONS

- 1501 EDITORIAL ASSISTANT
assistant editor
Copy Reader, Book
(print. & pub.)
132.267-014
- 1501 EDITOR, INDEX
indexer
(print & pub.)
132.367-010
- 1501 WRITER, TECHNICAL PUBLICATIONS
technical writer
(profess. & kin.)
131.267-026
- 1502 Manuscript Reader
(EDITORIAL ASSISTANT)
(print. & pub.)
132.267-014
- 1505 EDITOR, DICTIONARY
lexicographer
(profess. & kin.)
132.067-018

70

1600 LIBRARY SCIENCE

This field involves instruction in the professional skills required to organize collections of books and materials. Training also includes learning to provide services related to them. Although there are specializations within the profession, all programs are identified as:

1600 General Library Science

Librarians in schools and colleges are usually required to have training as both teachers and librarians. Some librarians must have technical knowledge of a particular field and/or proficiency in one or more foreign languages.

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

- 1600 ACQUISITIONS LIBRARIAN
(library)
100.267-010
- 1600 AUDIOVISUAL LIBRARIAN
film librarian
recordings librarian
(library)
100.167-010
- 1600 BIBLIOGRAPHER
(profess. & kin.)
100.367-010
- 1600 BOOKMOBILE LIBRARIAN
(library)
100.167-014
- 1600 CATALOG LIBRARIAN
cataloger
descriptive catalog librarian
(library)
100.387-010
- 1600 CHILDREN'S LIBRARIAN
(library)
100.167-018
- 1600 CLASSIFIER
(library)
100.367-014
- 1600 INSTITUTION LIBRARIAN
hospital librarian
patient's librarian
prison librarian
(library)
100.167-022
- 1600 LIBRARIAN
Circulation Librarian
Outreach Librarian
Readers'-Advisory-Service Librarian
Reference Librarian
(library)
100.127-014

1600 LIBRARIAN, SPECIAL COLLECTIONS (library) 100.267-014

- 1600 LIBRARIAN, SPECIAL LIBRARY
Art Librarian
Business Librarian
Engineering Librarian
Law Librarian
Map Librarian
Medical Librarian
(library)
100.167-026

- 1600 LIBRARY TECHNICAL ASSISTANT
library assistant
library technician
(library)
100.367-018

- 1600 MEDIA SPECIALIST, SCHOOL LIBRARY
librarian, school
media center director, school
(library)
100.167-030

- 1600 YOUNG-ADULT LIBRARIAN
(library)
100.167-034

WTG 11.07 SERVICES ADMINISTRATION

- 1600 CHIEF LIBRARIAN, BRANCH OR DEPARTMENT
Chief Librarian, Circulation Department
Chief Librarian, General Reference Department
Chief Librarian, Music Department
Chief Librarian, Periodical Reading Room
Chief Librarian, Readers' Advisory Service
Chief Librarian, Work With Blind
(library)
100.127-010
- 1600 LIBRARY DIRECTOR
(library)
100.117-010

1700 MATHEMATICS

This field involves studies of the science of numbers and space structures. Studies focus on their operations, measurements, relationships, and abstractions. Programs, minors, and concentrations are commonly organized around the following college majors.

- 1701 Mathematics, general
- 1702 Statistics, mathematical and theoretical
- 1703 Applied mathematics

Persons interested in teaching Mathematics in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

The majors and occupations listed in Field of Study 0700, Computer and Information Sciences should also be examined. Some institutions consider Fields of Study 1700 and 0700 as one.

WTG 02.01 PHYSICAL SCIENCES

- 1701 MATHEMATICIAN
(profess. & kin.)
020.067-014
- 1702 Mathematician, Research
(MATHEMATICIAN)
(profess. & kin.)
020.067-014
- 1703 Mathematician, Applied
(MATHEMATICIAN)
(profess. & kin.)
020.067-014
- 1703 COMPUTER-APPLICATIONS ENGINEER
(profess. & kin.)
020.062-010

WTG 11.01 MATHEMATICS AND STATISTICS

- 1702 ACTUARY
Actuary, Casualty
Actuary, Life
(profess. & kin.)
020.167-010

- 1702 STATISTICIAN, APPLIED
Demographer
Statistician, Analytical
Statistician, Engineering and Physical
Science
(profess. & kin.)
020.167-026
- 1702 STATISTICIAN, MATHEMATICAL
statistician, theoretical
(profess. & kin.)
020.067-022
- 1703 ENGINEERING ANALYST
applied mathematician
computational engineer
computing analyst
systems analyst, engineering - scientific
(profess. & kin.)
020.067-010
- 1703 MATHEMATICAL TECHNICIAN
data-reduction technician
(profess. & kin.)
020.162-010

1800 MILITARY SCIENCES

This field involves studies to develop the techniques and skills unique to the pursuit of a professional career as a military officer. Programs are organized in the following way.

- 1801 Military science (Army)
- 1802 Naval science (Navy, Marines)
- 1803 Aerospace science (Air Force)

Students who complete both the basic and the advanced courses of a Reserve Officers Training Corps (ROTC) program receive credit equal to a college minor. They also receive a commission in the appropriate branch of the armed services. Entrance to the advanced courses is by selection and involves a contractual agreement regarding active and reserve duty obligations. Students may pursue majors of their choice and be assigned commissions related to their academic and military preparation.

The Department of Military Science at any participating institution can provide information about qualifications, contractual options, and military manpower needs. These institutions also have information about the military and civilian occupations related to the programs they offer, and military scholarships.

Teaching positions in this field are usually at the college level. However, a few high schools have ROTC programs. Teachers are regular members of the armed forces and are identified with the following occupational title: INSTRUCTOR, MILITARY SCIENCE (education) 099.227-022 WTG 11.02

No occupations are listed for this field because the military assignments and the related occupations are dependent upon the academic majors and minors completed by the student.

1900 PHYSICAL SCIENCES

This field involves studies of the basic nature of matter, energy, and associated phenomena. Programs, minors, and concentrations are commonly organized around the following college majors.

1901	Physical sciences, general	1910	Pharmaceutical chemistry
1902	Physics, general (exclude biophysics)	1911	Astronomy
1903	Molecular physics	1912	Astrophysics
1904	Nuclear physics	1913	Atmospheric sciences and meteorology
1905	Chemistry, general (exclude biochemistry)	1914	Geology
1906	Inorganic chemistry	1915	Geochemistry
1907	Organic chemistry	1916	Geophysics and seismology
1908	Physical chemistry	1917	Earth sciences, general
1909	Analytical chemistry	1918	Paleontology
		1919	Oceanography
		1920	Metallurgy

In addition to the occupations listed in this section, a major in Physical Sciences may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in the physical science is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching Physical Sciences in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.01 PHYSICAL SCIENCES

1901 ENVIRONMENTAL ANALYST

Air Pollution Analyst
environmental scientist
Soils Analyst
Water Quality Analyst
(profess. & kin.)
029.081-010

1902 PHYSICIST

Physicist, Acoustics
Physicist, Atomic, Electronic and Molecular
Physicist, Cryogenics
Physicist, Electricity and Magnetism
Physicist, Fluids
Physicist, Light and Optics
Physicist, Solid State
Physicist, Theoretical
(profess. & kin.)
023.061-014

1902 PHYSICIST, THEORETICAL

(profess. & kin.)
023.067-010

1903 Physicist, Atomic, Electronic and Molecular (PHYSICIST)

(profess. & kin.)
023.061-014

1903 Physicist, Plasma (PHYSICIST)

(profess. & kin.)
023.061-014

1903 Physicist, Thermodynamics (PHYSICIST)

(profess. & kin.)
023.061-014

1904 Physicist, Atomic, Electronic and Molecular (PHYSICIST)

(profess. & kin.)
023.061-014

1904 Physicist, Nuclear (PHYSICIST)

(profess. & kin.)
023.061-014

**WTG 02.01 PHYSICAL SCIENCES
(Cont'd)**

- 1905 CHEMICAL-LABORATORY CHIEF
chief chemist
(profess. & kin.)
022.161-010
- 1905 CHEMIST
Chemist, Pollution Control
(profess. & kin.)
022.061-010
- 1905 PERFUMER
Creative Perfumer
(chem.)
022.061-018
- 1906 Chemist, Inorganic
(CHEMIST)
(profess. & kin.)
022.061-010
- 1907 Chemist, Organic
(CHEMIST)
(profess. & kin.)
022.061-010
- 1908 Chemist, Physical
(CHEMIST)
(profess. & kin.)
022.061-010
- 1909 Chemist, Analytical
(CHEMIST)
(profess. & kin.)
022.061-010
- 1911 ASTRONOMER
(profess. & kin.)
021.067-010
- 1912 Physicist, Astrophysics
(PHYSICIST)
(profess. & kin.)
023.061-014
- 1913 METEOROLOGIST
(profess. & kin.)
025.062-010
- 1914 CRYSTALLOGRAPHER
(clock & watch)
024.061-010
- 1914 GEOLOGIST
Geomorphologist
photogeologist
(profess. & kin.)
024.061-018
- 1914 GEOLOGIST, PETROLEUM
(petrol. production)
024.061-022
- 1914 HYDROLOGIST
(profess. & kin.)
024.061-034
- 1914 MINERALOGIST
(profess. & kin.)
024.061-038
- 1914 PETROLOGIST
(profess. & kin.)
024.061-046

- 1914 STRATIGRAPHER
(profess. & kin.)
024.061-054
- 1915 GEOLOGIST
(profess. & kin.)
024.061-018
- 1916 GEODESIST
(profess. & kin.)
024.061-014
- 1916 GEOPHYSICAL PROSPECTOR
Electrical Prospector
Gravity Prospector
Magnetic Prospector
Seismic Prospector
(petrol. production)
024.061-026
- 1916 GEOPHYSICIST
Geomagnetician
Glaciologist
Tectonophysicist
Volcanologist
(profess. & kin.)
024.061-030
- 1916 Physicist, Solid Earth
(PHYSICIST)
(profess. & kin.)
023.061-014
- 1916 SEISMOLOGIST
(profess. & kin.)
024.061-050
- 1918 PALEONTOLOGIST
Micropaleontologist
Palenbotanist
(profess. & kin.)
024.061-042
- 1919 Oceanographer, Geological
(GEOLOGIST)
(profess. & kin.)
024.061-018
- 1919 Oceanographer, Physical
(GEOPHYSICIST)
(profess. & kin.)
024.061-030
- 1920 METALLURGIST, PHYSICAL
(profess. & kin.)
011.061-022

WTG 02.02 LIFE SCIENCES

- 1907 CHEMIST, FOOD
(profess. & kin.)
022.061-014
- 1910 Chemist, Pharmaceutical
(BIOCHEMIST)
(profess. & kin.)
041.061-026

**WTG 02.04 LABORATORY
TECHNOLOGY.**

- 1901 BALLISTICS EXPERT, FORENSIC
firearms expert
(gov. ser.)
199.267-010

1901 **CRIMINALIST**
crime laboratory analyst
police chemist
(profess. & kin.)
029.281-010

1913 **HYDROGRAPHER**
(waterworks)
025.264-010

1913 **WEATHER OBSERVER**
meteorological technician
(profess. & kin.)
025.267-014

1916 **GEOPHYSICAL-LABORATORY CHIEF**
director, geophysical laboratory
engineer, geophysical laboratory
research engineer, geophysical laboratory
superintendent, geophysical laboratory
(profess. & kin.)
024.167-010

1918 **PALEONTOLOGICAL HELPER**
(profess. & kin.)
024.364-010

**WTG 05.03 ENGINEERING
TECHNOLOGY**

1914 **PROSPECTOR**
(any ind.)
024.284-010

**WTG 11.07 SERVICES
ADMINISTRATION**

1901 Curator, Natural History
1917 Museum
(CURATOR)
(museum)
102.017-010

This field involves studies of behavioral and mental processes. Programs, minors, and concentrations are commonly organized around the following college majors.

- 2001 Psychology, general
- 2002 Experimental psychology
(animal and human)
- 2003 Clinical psychology
- 2004 Psychology for counseling
- 2005 Social psychology
- 2006 Psychometrics
- 2007 Statistics in psychology
- 2008 Industrial psychology
- 2009 Developmental psychology
- 2010 Physiological psychology

All of the occupations listed in this section require advanced degree programs. However, an undergraduate major or minor in Major 2001, General Psychology, provides an excellent background for advanced studies leading to these and many other occupations. Major 2007, Statistics in Psychology, relates to no specific occupation but is an essential part of the preparation for most work in this field.

A major in this field may also lead to employment in some of the occupations listed under Worker Trait Groups 10.01, 11.02, and 11.03 in Field of Study 0800 of this index. Persons interested in these jobs must meet the education requirements of the state and the institution in order to be certified. Undergraduate degrees in education and teaching experience are sometimes prerequisites.

Teaching in this field is usually limited to the post-secondary level and requires graduate studies. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 10.01 SOCIAL SERVICES

2003 PSYCHOLOGIST, CLINICAL
(profess. & kin.)
045.107-022

2004 COUNSELOR
Counselor, Employment Development Department
Counselor, Veterans Administration
vocational adviser
(profess. & kin.)
045.107-010

2004 PSYCHOLOGIST, COUNSELING
(profess. & kin.)
045.107-026

2005 Market-Research Analyst
(PSYCHOLOGIST, INDUSTRIAL-
ORGANIZATIONAL)
(profess. & kin.)
045.107-030

2005 PSYCHOLOGIST, SOCIAL
(profess. & kin.)
045.067-014

2006 PSYCHOMETRIST
(profess. & kin.)
045.067-018

2008 PSYCHOLOGIST, INDUSTRIAL-
ORGANIZATIONAL
Psychologist, Military Personnel
Psychologist, Personnel
(profess. & kin.)
045.107-030

2009 PSYCHOLOGIST, DEVELOPMENTAL
Child Psychologist
(profess. & kin.)
045.061-010

2010 PSYCHOLOGIST, ENGINEERING
human factors specialist
(profess. & kin.)
045.061-014

WTG 11.03 SOCIAL RESEARCH

2002 PSYCHOLOGIST, EXPERIMENTAL
Psychologist, Comparative
Psychologist, physiological
(profess. & kin.)
045.061-018

2100 PUBLIC AFFAIRS AND SERVICES

This field involves studies to develop and improve competencies in the management and operation of government agencies. Programs, minors, and concentrations are commonly organized around the following college majors.

- 2101 Community services, general
- 2102 Public administration
- 2103 Parks and recreation management
- 2104 Social work and helping services (other - than clinical social work)
- 2105 Law enforcement and corrections (baccalaureate and higher programs)
- 2106 International public service (other than diplomatic service)

Graduates of Major 2102, Public Administration, may find employment in some occupations listed under Major 1202, Hospital and Health Care Administration. These persons may also qualify for some occupations listed in Field of Study 0500, Business and Management.

No occupations are listed for Major 2106, International Public Service, because foreign assignments are made across several occupations.

Teaching in this field is limited to the post-secondary level and requires graduate studies. College majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 04.01 SAFETY AND LAW ENFORCEMENT

- | | |
|--|--|
| <p>2102 POLICE COMMISSIONER I
(gov. ser.)
188.117-113</p> <p>2103 PARK SUPERINTENDENT
supervisory park ranger
(gov. ser.)
188.167-062</p> <p>2105 COMMANDING OFFICER, HOMICIDE SQUAD
Homicide Squad Captain
Homicide Squad Lieutenant
Homicide Squad Sergeant
(gov. ser.)
375.167-010</p> <p>2105 COMMANDING OFFICER, INVESTIGATION DIVISION
commanding officer, vice squad
District Lieutenant
Investigation Division Captain
(gov. ser.)
375.167-014</p> <p>2105 CORRECTION OFFICER, HEAD
(gov. ser.)
372.137-010</p> | <p>2105 DEPUTY SHERIFF, CHIEF
(gov. ser.)
377.167-010</p> <p>2105 DEPUTY SHERIFF, COMMANDER, CIVIL DIVISION
(gov. ser.)
377.137-010</p> <p>2105 DEPUTY SHERIFF, COMMANDER, CRIMINAL AND PATROL DIVISION
squad leader
watch commander
(gov. ser.)
377.137-014</p> <p>2105 DETECTIVE
Detective, Automobile Section
detective, criminal investigation
Detective, Homicide Squad
Detective, Precinct
Detective Sergeant II
Detective, Youth Bureau
plain-clothes officer
(gov. ser.)
375.267-010</p> |
|--|--|

**WTG 04.01 SAFETY AND LAW
ENFORCEMENT (Cont'd)**

- 2105 **DETECTIVE CHIEF**
Commanding Officer, Automobile Section
commanding officer, detectives
detective-bureau chief
Detective Captain
(gov. ser.)
375.167-022
- 2105 **DETECTIVE, NARCOTICS AND VICE**
(gov. ser.)
375.267-014
- 2105 **GUARD, CHIEF**
Guard, Captain
Plant-Protection Supervisor
Security Chief, Museum
(any ind.)
372.167-014
- 2105 **HARBOR MASTER**
port warden
(gov. ser.)
375.167-026
- 2105 **INVESTIGATOR, NARCOTICS**
narcotics investigator
(gov. ser.)
375.267-018
- 2105 **INVESTIGATOR, PRIVATE**
detective, private eye
undercover agent
(bus. ser.)
376.267-018
- 2105 **INVESTIGATOR, VICE**
morals-squad police officer
vice-squad police officer
(gov. ser.)
375.267-022
- 2105 **JAILER, CHIEF**
(gov. ser.)
372.167-018
- 2105 **MANAGER, INTERNAL SECURITY**
(bus. ser.)
376.137-010
- 2105 **POLICE ACADEMY INSTRUCTOR**
(gov. ser.)
375.227-010
- 2105 **POLICE CAPTAIN, PRECINCT**
captain
Chief, Airport Safety and Security
commanding officer, precinct
district captain
patrol commander
Police Lieutenant, Precinct
Police Sergeant, Precinct II
precinct captain
uniform-force captain
(gov. ser.)
375.167-034
- 2105 **POLICE CHIEF**
Police Commissioner II
police inspector, chief
superintendent, police
(gov. ser.)
375.117-010

- 2105 **POLICE INSPECTOR I**
division commander
field control inspector
police captain, senior
Police Chief, Deputy
(gov. ser.)
375.267-026
- 2105 **POLICE INSPECTOR II**
Inspector, Pawnshop Detail
(gov. ser.)
375.267-030
- 2105 **SHERIFF, DEPUTY, CHIEF**
Undersheriff
(gov. ser.)
377.117-010
- 2105 **SPECIAL AGENT**
criminal investigator
Special Agent, FBI
Special Agent, IRS
Special Agent, Secret Service
(gov. ser.)
375.167-042
- 2105 **SPECIAL AGENT, CUSTOMS**
criminal investigator, customs
(gov. ser.)
188.167-090
- 2105 **SPECIAL AGENT-IN-CHARGE**
(r.r. trans.)
376.167-010

**WTG 05.02 MANAGERIAL WORK:
MECHANICAL**

- 2101 **SUPERINTENDENT, SANITATION**
director, sanitation bureau
Superintendent, Refuse Disposal
Superintendent, Sewage-Treatment
(gov. ser.)
188.167-098

WTG 07.01 ADMINISTRATIVE DETAIL

- 2102 **RELOCATION COMMISSIONER**
(gov. ser.)
188.167-070
- 2104 **ELIGIBILITY-AND-OCCUPANCY
INTERVIEWER**
(gov. ser.)
168.267-038
- 2104 **ELIGIBILITY WORKER**
(gov. ser.)
195.267-010

WTG 10.01 SOCIAL SERVICES

- 2104 **CASEWORKER**
Social-Work Consultant, Casework
(social ser.)
195.107-010
- 2104 **CASE WORKER, CHILD WELFARE**
(social ser.)
195.107-014
- 2104 **CASEWORKER, FAMILY**
family counselor
(social ser.)
195.107-018

- 2104 CASEWORK SUPERVISOR**
case supervisor
(social ser.)
195.137-010
- 2104 PAROLE OFFICER**
(profess. & kin.)
195.167-030
- 2104 PROBATION OFFICER**
(profess. & kin.)
195.167-034
- 2104 SOCIAL GROUP WORKER**
(social ser.)
195.107-022
- 2104 SOCIAL WORKER, DELINQUENCY PREVENTION**
(social ser.)
195.107-026
- 2104 SOCIAL WORKER, SCHOOL**
home and school visitor
school adjustment counselor
visiting teacher
(profess. & kin.)
195.107-038
- 2104 VOCATIONAL-REHABILITATION COUNSELOR**
counselor, vocational rehabilitation
(gov. ser.)
045.107-042

WTG 11.03 SOCIAL RESEARCH

- 2105 PRISONER-CLASSIFICATION INTERVIEWER**
(profess. & kin.)
166.267-022

WTG 11.05 BUSINESS ADMINISTRATION

- 2102 CIVIL PREPAREDNESS OFFICER**
Civil Preparedness Coordinator
Civil Preparedness Operations Officer
Civil Preparedness Radiologic Officer
Civil Preparedness Supply Specialist
Director, Civil Preparedness
Shelter Management Officer
(gov. ser.)
188.117-022
- 2102 COMMANDING OFFICER, MOTOR EQUIPMENT**
commanding officer, garage
commanding officer, vehicle maintenance unit
Motor-Equipment Captain
(gov. ser.)
375.167-018
- 2102 DIRECTOR, UNEMPLOYMENT INSURANCE**
(gov. ser.)
188.117-094
- 2102 MANAGER, CITY**
manager, county
manager, town
(gov. ser.)
188.117-114

- 2102 MANAGER, OFFICE**
(gov. ser.)
188.167-058
- 2105 SECURITY OFFICER**
(any ind.)
189.167-034
- 2105 SUPERINTENDENT, PLANT PROTECTION**
protection chief, industrial plant
security manager
(any ind.)
189.167-050

WTG 11.07 SERVICES ADMINISTRATION

- 2101 DIRECTOR, COMMUNITY ORGANIZATION**
community planning director, community chest
director, council of social agencies
director, federated fund
director, united fund
executive, community planning
(nonprofit organ.)
187.117-014
- 2101 DISTRICT ADVISER**
district director
District Scout Executive
(nonprofit organ.)
187.117-022
- 2102 ADMINISTRATOR, SOCIAL WELFARE**
Director, Community Center
Director, Social Service
director, social welfare
executive secretary, social welfare
general secretary, social welfare
(profess. & kin.)
195.117-010
- 2102 DIRECTOR, FIELD REPRESENTATIVES**
(gov. ser.)
188.117-062
- 2102 TRAFFIC-SAFETY ADMINISTRATOR**
(gov. ser.)
188.167-102
- 2103 RECREATION SUPERVISOR**
area supervisor
district director
recreation specialist
(profess. & kin.)
187.137-010
- 2103 SUPERINTENDENT, RECREATION**
director, recreation
(gov. ser.)
187.117-054
- 2104 COMMUNITY ORGANIZATION WORKER**
(social ser.)
195.167-010
- 2104 COMMUNITY-RELATIONS-AND-SERVICES ADVISOR, PUBLIC HOUSING**
tenant relations coordinator
(social ser.)
195.167-014

**WTG 11.07 SERVICES
ADMINISTRATION (Cont'd)**

- 2104 COORDINATOR, VOLUNTEER SERVICES
volunteer coordinator
(social ser.)
187.167-022
- 2104 DIRECTOR, COUNCIL ON AGING
regional coordinator for aging
(gov. ser.)
188.117-058
- 2104 DIRECTOR, FIELD
field director
(social ser.)
195.167-022
- 2104 DIRECTOR, VOLUNTEER SERVICES
volunteer coordinator
(social ser.)
187.167-038
- 2104 FIELD REPRESENTATIVE
(profess. & kin.)
189.267-010
- 2104 PROGRAM DIRECTOR, GROUP WORK
Activities Director, Scouting
Director, Teen Post
Program Director, Scouting
(profess. & kin.)
187.117-046
- 2104 REHABILITATION CENTER MANAGER
(gov. ser.)
195.167-038
- 2104 WELFARE DIRECTOR
director of social services
(gov. ser.)
188.117-126
- 2105 DIRECTOR, CLASSIFICATION AND TREATMENT
assignment officer
correctional officer
(gov. ser.)
188.167-026

WTG 11.09 PROMOTION

- 2105 POLICE LIEUTENANT, COMMUNITY RELATIONS
(gov. ser.)
375.137-018

**WTG 11.10 REGULATIONS
ENFORCEMENT**

- 2102 DISTRICT CUSTOMS DIRECTOR
(gov. ser.)
188.117-098
- 2102 DISTRICT CUSTOMS DIRECTOR, DEPUTY
(gov. ser.)
188.167-046
- 2104 DIRECTOR, COMPLIANCE
(gov. ser.)
188.117-046
- 2104 EQUAL-OPPORTUNITY REPRESENTATIVE
(gov. ser.)
168.167-014

WTG 11.11 BUSINESS MANAGEMENT

- 2103 DIRECTOR, CAMP
(social ser.)
195.167-018
- 2103 MANAGER, HOTEL RECREATIONAL FACILITIES
(amuse. & rec.)
187.167-122
- 2103 DIRECTOR, RECREATION CENTER
(social ser.)
195.167-026
- 2103 MANAGER, WINTERSPORTS
(amuse. & rec.)
187.167-166

WTG 11.12 CONTRACTS AND CLAIMS

- 2102 CLAIMS ADJUDICATOR
(gov. ser.)
169.267-010

2200 SOCIAL SCIENCES

This field includes studies of all aspects of the past and present activities, conduct, interactions, and organizations of people. Programs, minors, and concentrations are commonly organized around the following college majors.

2201 Social sciences, general	2209 Criminology
2202 Anthropology	2210 International relations
2203 Archaeology	2211 Afro-American (black culture) studies
2204 Economics	2212 American Indian cultural studies
2205 History	2213 Mexican-American cultural studies
2206 Geography	2214 Urban studies
2207 Political science and government	2215 Demography
2208 Sociology	

No occupations are listed for the cultural studies in Majors 2211, 2212, and 2213. A major or minor in one or more of these studies may be helpful to persons planning to work with these ethnic groups. These majors may also be a part of the general preparation for occupations listed in Field of Study 0300, Area Studies.

Persons interested in teaching Social Sciences in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.01 LITERARY ARTS

2205 BIOGRAPHER
(profess. & kin.)
052.067-010

WTG 02.01 PHYSICAL SCIENCES

2206 GEOGRAPHER
(profess. & kin.)
029.067-010

2206 GEOGRAPHER, PHYSICAL
(profess. & kin.)
029.067-014

WTG 02.02 LIFE SCIENCES

2202 ANTHROPOLOGIST, PHYSICAL
Anthropometrist
Medical Anthropologist
(profess. & kin.)
055.067-014

WTG 11.01 MATHEMATICS AND STATISTICS

2204 DIRECTOR, EMPLOYMENT RESEARCH
AND PLANNING
(gov. ser.)
050.117-010

WTG 11.03 SOCIAL RESEARCH

2202 ANTHROPOLOGIST
Anthropological Linguist
Applied Anthropologist
Psychological Anthropologist
Urban Anthropologist
(profess. & kin.)
055.067-010

2203 ARCHEOLOGIST
Archeologist, Classical
Historical Archeologist
(profess. & kin.)
055.067-018

2204 ECONOMIST
Commodity-Industry Analyst
economic analyst
Financial Economist
Industrial Economist
International-Trade Economist
Labor Economist
Price Economist
Tax Economist
(profess. & kin.)
050.067-010

2205 ARCHIVIST
Archivist, Economic History
Archivist, Military History
Archivist, Non-Profit Foundation
Archivist, Political History
(profess. & kin.)
101.167-010

**WTG 11.03 SOCIAL RESEARCH
(Cont'd)**

- 2205 DIRECTOR, RESEARCH
(motion pic., radio & tv broad.)
052.167-010
- 2205 GENEALOGIST
(profess. & kin.)
052.067-018
- 2205 HISTORIAN
(profess. & kin.)
052.067-022
- 2205 HISTORIAN, DRAMATIC ARTS
(profess. & kin.)
052.067-026
- 2205 RESEARCH ASSISTANT
(profess. & kin.)
109.267-010
- 2207 POLITICAL SCIENTIST
(profess. & kin.)
051.067-010
- 2208 ETHNOLOGIST
Ethnographer
(profess. & kin.)
055.067-022
- 2208 RESEARCH WORKER, SOCIAL
WELFARE
(profess. & kin.)
054.067-010
- 2208 SOCIOLOGIST
Industrial Sociologist
Medical Sociologist
Penologist
Rural Sociologist
Social Ecologist
Social Problems Specialist
(profess. & kin.)
054.067-014

- 2209 Criminologist
(SOCIOLOGIST)
(profess. & kin.)
054.067-014
- 2214 Urban Sociologist
(SOCIOLOGIST)
(profess. & kin.)
054.067-014
- 2215 Demographer
(SOCIOLOGIST)
(profess. & kin.)
054.067-014

**WTG 11.07 SERVICES
ADMINISTRATION**

- 2201 CURATOR
(museum)
102.107-010

WTG 11.09 PROMOTION

- 2207 LOBBYIST
legislative advocate
(profess. & kin.)
165.017-010
- 2210 FOREIGN-SERVICE OFFICER
Administrative Officer
Commercial Officer
Consular Officer
Cultural Affairs Officer
Diplomatic Officer
Economic Officer
Information Officer
Political Officer
Public Affairs Officer
(gov. ser.)
188.117-106

2300

THEOLOGY

This field involves studies related to preparation and training for a religious vocation. Programs, minors, and concentrations are commonly organized around the following college majors.

- 2301 Theological professions, general
- 2302 Religious music
- 2303 Biblical languages
- 2304 Religious education

Preparation and credentials for occupations in this field are usually controlled by the governing board of the particular religious body. Some programs are offered only in special schools or seminaries. Persons interested in these occupations should consult the religious group involved for information and guidance before selecting an institution, a major, or courses.

No occupations are listed for Major 2303, Biblical Languages, because such studies are usually undertaken by clergy members who are biblical scholars. Persons wishing to gain general proficiency in languages should refer to Field of Study 1100, Foreign Languages.

Teaching in this field is limited to post-secondary institutions that are church related. Instructors are usually licensed clergy members of the religious body.

WTG 01.04 PERFORMING ARTS: MUSIC WTG 10.01 SOCIAL SERVICES

2302 COMPOSER
(profess. & kin.)
152.067-014

2302 CHORAL DIRECTOR
choir leader
(profess. & kin.)
152.047-010

2302 MUSICIAN, INSTRUMENTAL
Harpist
Organist
Pianist
(amuse. & rec.)
152.041-010

2302 SINGER
(amuse. & rec.; motion pic.; radio & tv broad.)
152.047-022

2301 CLERGY MEMBER
Chaplain
minister
Missionary
Pastor
preacher
priest
rabbi
Rector
(profess. & kin.)
120.007-010

2301 DIRECTOR OF RELIGIOUS ACTIVITIES
dean of chapel
director of religious life
(education)
129.107-018

WTG 11.07 SERVICES ADMINISTRATION

2304 DIRECTOR, RELIGIOUS EDUCATION
(nonprofit organ.)
129.107-022

PART III

ALPHABETICAL LIST

OF COLLEGE MAJORS

TITLE	NUMBER	TITLE	NUMBER
Accounting	0502	Biology, Cell	0417
Administration, Business	0506	Biology, General	0401
Administration, Educational	0827	Biology, Marine	0418
Administration, Hospital and Health Care	1202	Biology, Molecular	0416
Administration of Special Education	0809	Biomedical Communication	1217
Administration, Public	2102	Biomedical Engineering	0905
Adult and Continuing Education	0807	Biometrics and Biostatistics	0419
Advertising	0604	Biophysics	0415
Aeronautical Engineering	0902	Biostatistics	0419
Aerospace, Aeronautical and Astronautical Engineering	0902	Black Culture	2211
Aerospace Science (Air Force ROTC)	1800	Botany, General	0402
African Languages, (Non-semitic)	1116	Business, Agricultural	0112
African Studies	0305	Business and Commerce, General	0501
Afro-American Studies (Black Culture)	2211	Business, Commerce, and Distributive Education	0838
Agricultural and Farm Management	0110	Business Economics	0517
Agricultural Business	0112	Business, International	0513
Agricultural Economics	0111	Business Management and Administration	0506
Agricultural Engineering	0903	Business Statistics	0503
Agricultural Management	0110		
Agriculture and Forest Technologies	0116		
Agriculture; General	0101		
Agronomy (Field Crops, and Crop Management)	0102	Cafeteria Management	1307
American Indian Cultural Studies	2212	Cell Biology (Cytology, Cell Physiology)	0417
American Studies	0313	Ceramic Engineering	0916
Analytical Chemistry	1909	Ceramics	1009
Anatomy	0412	Chemical Engineering (Including Petroleum Refining)	0906
Animal Husbandry	0104	Chemistry, Analytical	1909
Animal Pathology	0408	Chemistry, General (Except Biochemistry)	1905
Animal Pharmacology	0409	Chemistry, Inorganic	1906
Animal Physiology	0410	Chemistry, Organic	1907
Animal Psychology	2002	Chemistry, Pharmaceutical	1910
Animal Science (Husbandry)	0104	Chemistry, Physical	1908
Anthropology	2202	Child Development	1305
Applied Design	1009	Chinese	1107
Applied Mathematics	1703	Chiropractic	1221
Arabic	1112	Cinematography	1010
Archeology	2203	City, Community, and Regional Planning	0206
Architectural Engineering	0904	Civil, Construction, and Transportation Engineering	0908
Architecture	0202	Classics	1504
Architecture, Landscape	0204	Clinical Psychology	2003
Architecture, Naval	0923	Clinical Social Work	1222
Architecture, Urban	0205	Clothing and Textiles	1303
Art (Painting, Drawing, Sculpture)	1002	Commerce, Education	0838
Art, Commercial	1009	Commercial Art	1009
Art Education	0831	Communication, Biomedical	1217
Art History and Appreciation	1003	Communications Engineering	0909
Asia Studies, General	0301	Communications, General	0601
Astronautical Engineering	0902	Communications Media (Use of Videotape, Films, etc. Oriented toward Radio/TV)	0605
Astronomy	1911	Community College Education	0806
Astrophysics	1912	Community Planning	0206
Atmospheric Sciences and Meteorology	1913	Community Services, General	2101
Audiology	1220	Comparative Literature	1503
		Computer and Information Sciences, General	0701
Bacteriology	0403	Computer Programming	0704
Banking and Finance	0504	Conservation, Soil	0103
Biblical Languages	2303		
Biochemistry	0414		
Bioengineering and Biomedical Engineering	0905		

TITLE	NUMBER	TITLE	NUMBER
Construction Engineering	0908	Education, Business, Commerce, and Distribution	0838
Consumer Economics and Home Management	1304	Education, Driver	0836
Continuing Education	0807	Education, Elementary	0802
Corrections	2105	Education, General	0801
Counseling	0826	Education, Health	0837
Counseling, Psychology for	2004	Education, Higher	0805
Creative Writing	1507	Education, History, and Philosophy of	0821
Criminology	2209	Education, Industrial Arts, Vocational, and Technical	0839
Crop Management	0102	Education, Junior and Community College	0806
Culturally Disadvantaged, Education of the	0813	Education, Junior High School	0804
Culture, American Indian	2212	Education, Kindergarten	0823
Culture, Black	2211	Education, Mathematics	0833
Culture, Mexican American	2213	Education, Music	0832
Curriculum and Instruction	0829	Education of the Culturally Disadvantaged	0813
Cytology	0417	Education of the Deaf	0812
		Education of the Emotionally Disturbed	0816
Dairy Husbandry	0105	Education of the Gifted	0811
Dairy Science (Husbandry)	0105	Education of the Mentally Retarded	0810
Dance	1008	Education of the Multiple Handicapped	0820
Data Processing	0703	Education of the Physically Handicapped	0819
Deaf, Education of the	0812	Education of the Visually Handicapped	0814
Debate	1506	Education, Physical	0835
Decoration, Home	1302	Education, Reading	0830
Demography	2215	Education, Religious	2304
Dental Hygiene	1213	Education, Remedial	0817
Dental Specialties (Beyond D.D.S. or D.M.D.)	1205	Education, Secondary	0803
Dental Technologies	1224	Education, Special, General	0808
Dentistry	1204	Electrical, Electronic, and Communications Engineering	0909
Design, Applied	1009	Electronic Engineering	0909
Design, Fashion	1009	Elementary Education, General	0802
Design, General Environmental	0201	Embryology	0427
Design, Interior	0203	Engineering, Aerospace, Aeronautical, and Astronomical	0902
Developmental Psychology	2009	Engineering, Agricultural	0903
Dietetics	1306	Engineering, Architectural	0904
Disadvantaged, Culturally, Education of the	0813	Engineering, Biomedical	0905
Distributive Education	0838	Engineering, Ceramic	0916
Dramatic Arts	1007	Engineering, Chemical	0906
Drawing	1002	Engineering, Civil, Construction, and Transportation	0908
Driver Education	0836	Engineering, Electrical, Electronic, and Communications	0909
		Engineering, Environmental and Sanitary	0922
Earth Sciences, General	1917	Engineering, General	0901
East Asian Studies	0302	Engineering, Geological	0911
Eastern European Studies	0311	Engineering, Geophysical	0912
Ecology	0420	Engineering, Industrial and Management	0913
Economics	2204	Engineering, Marine	0923
Economics, Agricultural	0111	Engineering, Materials	0915
Economics, Business	0517	Engineering, Mechanical	0910
Economics, Consumer	1304	Engineering, Mechanics	0914
Education, Adult and Continuing	0807	Engineering, Metallurgical	0914
Educational Administration	0827	Engineering, Mining and Mineral	0918
Educational Psychology	0822	Engineering, Nuclear	0920
Educational Statistics and Research	0824		
Educational Supervision	0828		
Educational Testing, Evaluation, and Measurement	0824		
Education, Art	0831		

TITLE	NUMBER
Engineering, Ocean	0924
Engineering, Petroleum (Except Refining)	0907
Engineering Physics	0919
Engineering Technologies	0925
Engineering, Textile	0917
English, General	1501
English Literature	1502
English, Teaching as a Foreign Language	1508
Entomology	0421
Environmental and Sanitary Engineering	0922
Environmental Design, General	0201
European Studies, General	0310
Evaluation, Educational	0825
Experimental Psychology	2002
Family Life Education	0837
Family Relations and Child Development	1305
Farm Management	0110
Fashion Design	1009
Field Crops	0102
Finance	0504
Fine Arts, General	1001
Fish, Game, and Wildlife Management	0107
Floriculture	0109
Foods and Nutrients (Including Dietetics)	1306
Food Science and Technology	0113
Foreign Languages	1101
Foreign Language, Teaching English as	1508
Forensic Science	1506
Forestry	0114
Forest Technologies	0116
French	1102
Fruit Production	0108
Game Management	0107
Geochemistry	1915
Geography	2206
Geological Engineering	0911
Geology	1914
Geophysical Engineering	0912
Geophysics and Seismology	1916
General Agriculture	0101
General Asian Studies	0301
General Biology	0401
General Botany	0402
General Business and Commerce	0501
General Chemistry (Except Biochemistry)	1905
General Communications	0601
General Community Services	2101
General Computer and Information Sciences	0701
General Earth Sciences	1917
General Education	0801

TITLE	NUMBER
General Engineering	0901
General English	1501
General Environmental Design	0201
General European Studies	0301
General Fine Arts	1001
General Health Professions	1201
General Home Economics	1301
General Library Science	1600
General Mathematics	1701
General Physical Sciences	1901
General Physics (Except Biophysics)	1902
General Psychology	2001
General Social Sciences	2201
General Theological Professions	2301
General Zoology	0407
Genetics	0422
German	1103
Gifted, Education of the	0811
Government	2207
Greek, Classical	1110
Guidance and Counseling	0826
Handicapped, Multiple, Education of the	0820
Handicapped, Physically, Education of the	0819
Handicapped, Visually, Education of the	0814
Health Care Administration	1202
Health Education	0837
Health Professions, General	1201
Health, Public	1214
Hebrew	1111
Higher Education, General	0805
Histology	0413
History	2205
History of Education	0821
Home Decoration and Home Equipment	1302
Home Economics, General	1301
Home Management	1304
Horticulture (Fruit and Vegetable Production)	0108
Hospital and Health Care Administration	1202
Hotel and Restaurant Management	0508
Human Pathology	0409
Human Pharmacology	0409
Human Physiology	0410
Husbandry, Animal	0104
Husbandry, Dairy	0105
Indian (Asiatic)	1113
Industrial and Management Engineering	0913
Industrial Arts, Vocational, and Technical Education	0839
Industrial Psychology	2008
Industrial Relations	0518
Information and Computer Sciences, General	0701

TITLE	NUMBER	TITLE	NUMBER
Information Sciences and Systems	0702	Management, Home	1304
Inorganic Chemistry	1906	Management, Hotel and Restaurant	0508
Institutional Management and Cafeteria Management	1307	Management, Institutional	1307
Instruction and Curriculum	0829	Management, Natural Resources	0115
Insurance	0512	Management, Parks and Recreation	2103
Interior Decoration	1009	Management, Personnel	0515
Interior Design	0203	Management, Range	0117
International Business	0513	Management, Soils	0103
International Public Service (Except Diplomatic)	2106	Materials Engineering	0915
International Relations	2210	Mathematics, Applied	1703
Investments and Securities	0505	Mathematics, Education	0833
Islamic Studies	0306	Mathematics, General	1701
Italian	1104	Measurement, Educational	0825
		Mechanical Engineering	0910
		Mechanics, Engineering	0921
		Medical Laboratory Technologies	1223
		Medical Record Librarianship	1215
		Medicine (M.D.)	1206
		Metallurgical Engineering	0914
		Metallurgy	1920
Japanese	1108	Metalsmithing	1009
Jewelry	1009	Meteorology	1913
Journalism (Printed Media)	0602	Mexican-American Cultural Studies	2213
Junior and Community College Education	0806	Microbiology	0411
Junior High School Education	0804	Middle Eastern Studies	0309
		Military Science (Army ROTC)	1801
		Mining and Mineral Engineering	0918
		Molecular Biology	0416
		Molecular Physics	1903
		Music (Liberal Arts)	1005
Kindergarten Education	0823	Music (Performing, Composition, Theory)	1004
		Music Education	0832
		Music History and Appreciation (Musicology)	1006
		Music, Religious	2302
Labor and Industrial Relations	0516		
Landscape Architecture	0204	Natural Resources Management	0115
Languages, Biblical	2303	Naval Architecture and Marine Engineering	0923
Languages, Foreign	1101		
Latin	1109	Naval Science (Navy, Marines ROTC)	1802
Latin American Studies	0308	Neurosciences	0425
Law	1400	Nuclear Engineering	0920
Law Enforcement and Corrections	2105	Nuclear Physics	1904
Learning Disabilities, General	0818	Nursery Science	0109
Learning Theory, Included in Educational Psychology	0822	Nursing	1203
		Nutrition	1306
Library Science, General	1600	Nutrition, Scientific (Excludes Home Economics and Dietetics)	0424
Linguistics	1505		
Literature, Comparative	1503		
Literature, English	1502		
Marine Biology	0418	Occupational Therapy	1208
Marine Engineering	0923	Ocean Engineering	0924
Marketing and Purchasing	0509	Oceanography	1919
Management, Agricultural and Farm	0110	Operations Research	0507
Management, Business	0506	Optometry	1209
Management, Cafeteria	1307	Organic Chemistry	1907
Management, Crops	0102	Ornamental Horticulture (Floriculture, Nursery Science)	0109
Management, Engineering	0913		
Management, Farm	0110	Osteopathic Medicine (D.O.)	1210
Management, Fish, Game, and Wildlife	0107		

TITLE	NUMBER	TITLE	NUMBER
Pacific Area Studies	0314	Radiobiology	0423
Painting	1002	Radiologic Technologies	1225
Paleontology	1918	Radio/Television	0603
Parks and Recreation Management	2103	Range Management	0117
Pathology, Human and Animal	0408	Reading Education	0830
Pathology, Plant	0404	Real Estate	0511
Pathology, Speech	1220	Recreation Management	2103
Personnel Management	0515	Regional Planning	0206
Personnel, Student (Counseling and Guidance)	0826	Religious Education	2304
Petroleum Engineering (Except Refining)	0907	Religious Music	2302
Pharmaceutical Chemistry	1910	Religious Studies (Except Theological Professions)	1510
Pharmacology, Human and Animal	0409	Remedial Education	0817
Pharmacology, Plant	0405	Research, Operations	0507
Pharmacy	1211	Restaurant Management	0508
Philology	1505	Rhetoric	1506
Philosophy	1509	R.O.T.C. (Reserve Officers Training Corps)	1800
Philosophy of Education	0821	Russian	1106
Phonetics	1505	Russian and Slavic Studies	0307
Photography	1011		
Physical Chemistry	1908		
Physical Education	0835		
Physically Handicapped, Education of the	0819	Safety Education	0836
Physical Sciences, General	1901	Sanitary Engineering	0922
Physical Therapy	1212	Scandinavian Languages	1114
Physics, Engineering	0919	Science Education	0834
Physics, General (Except Biophysics)	1902	Sculpture	1002
Physics, Molecular	1903	Secondary Education, General	0803
Physics, Nuclear	1904	Secretarial Studies	0514
Physiological Psychology	2010	Securities	0505
Physiology, Cell	0417	Seismology	1916
Physiology, Human and Animal	0410	Semantics	1505
Physiology, Plant	0405	Slavic Languages (Except Russian)	1115
Planning, City, Community, and Regional	0206	Slavic Studies	0300
Plant Pathology	0404	Social Foundations (History and Philosophy of Education)	0821
Plant Pharmacology	0405	Social Psychology	2005
Plant Physiology	0405	Social Sciences, General	2201
Podiatry (Pod. D. or D.P.)	1216	Social Work and Helping Services (Except Clinical)	2104
Political Science and Government	2207	Social Work, Clinical	1222
Poultry Science	0106	Sociology	2208
Pre-Elementary Education (Kindergarten)	0823	Soil Conservation	0103
Psychology, Clinical	2003	Soil Management	0103
Psychology, Developmental	2009	Soils Science (Management and Conservation)	0103
Psychology, Educational	0822	South Asian Studies	0303
Psychology, Experimental (Animal and Human)	2002	Southeast Asian Studies	0304
Psychology for Counseling	2004	Spanish	1105
Psychology, General	2001	Special Education, Administration of	0809
Psychology, Industrial	2008	Special Education, General	0808
Psychology, Physiological	2010	Special Learning Disabilities	0818
Psychology, Social	2005	Speech Correction	0815
Psychology, Statistics in	2007	Speech, Debate, and Forensic Science	1506
Psychometrics	2006	Speech Pathology and Audiology	1220
Public Address	1506	Statistics and Research, Educational	0824
Public Administration	2102	Statistics, Business	0503
Public Health	1214	Statistics in Psychology	2007
Public Service, International (Except Diplomatic)	2106	Statistics, Mathematical and Theoretical	1702
Public Utilities	0510	Student Personnel (Guidance and Counseling)	0826
Purchasing	0509		

TITLE	NUMBER	TITLE	NUMBER
Supervision, Educational	0828	Transportation Engineering	0908
Systems Analysis	0705		
Systems and Information Sciences	0702		
		Urban Architecture	0205
Teaching of English as a Foreign Language	1508	Urban Studies	2214
Technical Education	0839	Utilities, Public	0510
Technologies, Agriculture and Forestry	0116		
Technologies, Dental	1224	Vegetable Production	0108
Technologies, Engineering	0925	Veterinary Medicine (D.V.M.)	1218
Technologies, Medical Laboratory	1223	Veterinary Medicine Specialties (Beyond D.V.M.)	1219
Technologies, Radiologic	1225	Vocational Education	0839
Technology, Food Science	0113		
Television	0603		
Testing, Evaluation and Measurement, Educational	0825	Weaving	1009
Textile Engineering	0917	West European Studies	0312
Textiles	1303	Wildlife Management	0107
Theological Professions, General	2301	Writing, Creative	1507
Therapy, Occupational	1208		
Therapy, Physical	1212		
Toxicology	0426		
Transportation and Public Utilities	0510	Zoology, General	0407

PART IV
ALPHABETICAL LIST
OF OCCUPATIONS

ABSORPTION-AND-ADSORPTION ENGINEER (profess. & kin.)
 0906 **WTG 05.01**
 abstract clerk: **ABTRACTOR** (profess. & kin.)
 1400 **WTG 11.04**
ABTRACTOR (profess. & kin.)
 1400 **WTG 11.04**
 abstract searcher: **ABTRACTOR** (profess. & kin.)
 1400 **WTG 11.04**
 abstract writer: **ABTRACTOR** (profess. & kin.)
 1400 **WTG 11.04**
ACADEMIC DEAN (education)
 0805 **WTG 11.07**
 academic vice president: **ACADEMIC DEAN** (education)
 0805 **WTG 11.07**
 Accident-and-Health-Insurance-Claim Examiner:
CLAIM EXAMINER (bus. ser.; insurance)
 0512 **WTG 11.12**
 Accident-and-Sickness Underwriter: **UNDERWRITER**
 (insurance)
 0512 **WTG 11.06**
 Accompanist: **MUSICIAN, INSTRUMENTAL** (amuse. & rec.)
 1004 **WTG 01.04**
ACCOUNTANT (profess. & kin.)
 0502 **WTG 11.06**
ACCOUNTANT, BUDGET (profess. & kin.)
 0502 **WTG 11.06**
ACCOUNTANT, COST (profess. & kin.)
 0502 **WTG 11.06**
 Accountant, Machine Processing: **ACCOUNTANT, SYSTEMS** (profess. & kin.)
 0502 **WTG 11.06**
ACCOUNTANT, PROPERTY (profess. & kin.)
 0502 **WTG 11.06**
 Accountant, Public: **ACCOUNTANT** (profess. & kin.)
 0502 **WTG 11.06**
ACCOUNTANT, SYSTEMS (profess. & kin.)
 0502 **WTG 11.06**
ACCOUNTANT, TAX (profess. & kin.)
 0502 **WTG 11.06**
ACCOUNT EXECUTIVE (bus. ser.)
 0509, 0604 **WTG 11.09**
 account executive: **SALES REPRESENTATIVE, RADIO AND TELEVISION TIME** (radio & tv broad.)
 0509, 0604 **WTG 08.01**
 accounting-system expert: **ACCOUNTANT, SYSTEMS** (profess. & kin.)
 0502 **WTG 11.06**
ACQUISITIONS LIBRARIAN (library)
 1600 **WTG 11.02**
 Activities Director, Scouting: **PROGRAM DIRECTOR GROUP WORK** (profess. & kin.)
 2104 **WTG 11.07**
ACTOR (amuse. & rec.)
 1007 **WTG 01.03**
 Actress; **ACTOR** (amuse. & rec.)
 1007 **WTG 01.03**
ACTUARY (profess. & kin.)
 1702 **WTG 11.01**
 Actuary, Casualty: **ACTUARY** (profess. & kin.)
 1702 **WTG 11.01**
 Actuary, Life: **ACTUARY** (profess. & kin.)
 1702 **WTG 11.01**
 Adapter: **ARRANGER** (profess. & kin.)
 1004 **WTG 01.04**
 Ad Hoc Arbitrator: **ARBITRATOR** (profess. & kin.)
 1400 **WTG 11.04**

ADJUDICATOR (gov. ser.)
 1400 **WTG 11.04**
 Adjustment Clerk: **ADMINISTRATIVE CLERK** (clerical)
 0514 **WTG 07.01**
 administrative analyst, **DIRECTOR OF INSTITUTIONAL RESEARCH** (education)
 0824 **WTG 11.07**
ADMINISTRATIVE CLERK (clerical)
 0514 **WTG 07.01**
 Administrative Officer: **FOREIGN-SERVICE OFFICER** (gov. ser.)
 0300, 2210 **WTG 11.09**
ADMINISTRATIVE SECRETARY (any ind.)
 0514 **WTG 07.01**
ADMINISTRATOR, HOSPITAL (medical ser.)
 1202 **WTG 11.07**
ADMINISTRATOR, SOCIAL WELFARE (profess. & kin.)
 2102 **WTG 11.07**
 adsorption-and-absorption engineer: **ABSORPTION-AND-ADSORPTION ENGINEER** (profess. & kin.)
 0906 **WTG 05.01**
ADVANCE AGENT (amuse. & rec.)
 0506 **WTG 11.12**
 advertising-sales representative: **SALES REPRESENTATIVE, ADVERTISING** (print. & pub.)
 0509 **WTG 08.01**
 advertising solicitor: **SALES REPRESENTATIVE, ADVERTISING** (print. & pub.)
 0509 **WTG 08.01**
 adviser: **RESIDENCE SUPERVISOR** (any ind.)
 1305 **WTG 11.07**
 advocate: **LAWYER** (profess. & kin.)
 1400 **WTG 11.04**
 aerodynamicist: **AERODYNAMIST** (aircraft-aerospace mfg.)
 0902 **WTG 05.01**
 aerodynamics engineer: **AERODYNAMIST** (aircraft-aerospace mfg.)
 0902 **WTG 05.01**
AERODYNAMIST (aircraft-aerospace mfg.)
 0902 **WTG 05.01**
AERONAUTICAL-DESIGN ENGINEER (aircraft-aerospace mfg.)
 0902 **WTG 05.01**
AERONAUTICAL ENGINEER (profess. & kin.)
 0902 **WTG 05.01**
AERONAUTICAL-RESEARCH ENGINEER (aircraft-aerospace mfg.)
 0902 **WTG 05.01**
AERONAUTICAL TEST ENGINEER (aircraft-aerospace mfg.)
 0902 **WTG 05.01**
 aerophysics engineer: **AERODYNAMIST** (aircraft-aerospace mfg.)
 0902 **WTG 05.01**
 Agency Clerk: **ADMINISTRATIVE CLERK** (clerical)
 0514 **WTG 07.01**
 agent: **MANAGER, BRANCH** (any ind.)
 0506 **WTG 11.05**
 agent-telegrapher: **STATION AGENT I** (r. r. trans.)
 0510 **WTG 07.01**
 Agri-Business Agent: **COUNTY-AGRICULTURAL AGENT** (gov. ser.)
 0112 **WTG 11.02**
 agricultural agent: **COUNTY-AGRICULTURAL AGENT** (gov. ser.)
 0101 **WTG 11.02**

Agricultural Economist: ECONOMIST (profess. & kin.)		
0111	WTG 11.03	
AGRICULTURAL ENGINEER (profess. & kin.)		
0903	WTG 05.01	
AGRICULTURAL-ENGINEERING TECHNICIAN (profess. & kin.)		
0925	WTG 05.01	
Agricultural-Extension Specialist: EXTENSION SERVICE SPECIALIST (gov. ser.)		
0101	WTG 11.07	
AGRICULTURAL-RESEARCH ENGINEER (profess. & kin.)		
0903	WTG 05.01	
AGRONOMIST (profess. & kin.)		
0102	WTG 02.02	
AIR ANALYST (profess. & kin.)		
0925	WTG 05.01	
Air Pollution Analyst: ENVIRONMENTAL ANALYST (profess. & kin.)		
1901	WTG 02.01	
Air-Pollution Engineer: POLLUTION-CONTROL ENGINEER (profess. & kin.)		
0922	WTG 05.01	
Airport Clerk: ADMINISTRATIVE CLERK (clerical)		
0514	WTG 07.01	
AIRPORT ENGINEER (profess. & kin.)		
0908	WTG 05.01	
allergist: ALLERGIST-IMMUNOLOGIST (medical ser.)		
1206	WTG 02.03	
ALLERGIST-IMMUNOLOGIST (medical ser.)		
1206	WTG 02.03	
allergy specialist: ALLERGIST-IMMUNOLOGIST (medical ser.)		
1206	WTG 02.03	
ANATOMIST (profess. & kin.)		
0412	WTG 02.02	
ANESTHESIOLOGIST (medical ser.)		
1206	WTG 02.03	
anesthetist: ANESTHESIOLOGIST (medical ser.)		
1206	WTG 02.03	
ANIMAL BREEDER (agric.)		
0104	WTG 03.01	
ANIMAL BREEDER (profess. & kin.)		
0422	WTG 02.02	
Animal Cytologist: CYTOLOGIST (profess. & kin.)		
0417	WTG 02.02	
Animal Ecologist: ZOOLOGIST (profess. & kin.)		
0420	WTG 02.02	
Animal Impersonator: IMPERSONATOR (amuse. & rec.)		
1007	WTG 01.03	
Animal Nutritionist: ANIMAL SCIENTIST (profess. & kin.)		
0424	WTG 02.02	
Animal Physiologist: PHYSIOLOGIST (profess. & kin.)		
0410	WTG 02.02	
ANIMAL SCIENTIST (profess. & kin.)		
0407	WTG 02.02	
Animal Taxonomist: ZOOLOGIST (profess. & kin.)		
0407	WTG 02.02	
animated-cartoon artist: CARTOONIST, MOTION PICTURES (motion pic.; radio & tv broad.)		
1002	WTG 01.02	
animator: CARTOONIST, MOTION PICTURES (motion pic.; radio & tv broad.)		
1002	WTG 01.02	
ANNOUNCER (radio & tv broad.)		
1506	WTG 01.03	
Announcer, International Broadcast: ANNOUNCER (radio & tv broad.)		
1506	WTG 01.03	
Anthropological Linguist: ANTHROPOLOGIST (profess. & kin.)		
2202, 0300	WTG 11.03	
ANTHROPOLOGIST (profess. & kin.)		
2202, 0300	WTG 11.03	
ANTHROPOLOGIST, PHYSICAL (profess. & kin.)		
2202	WTG 02.02	
Anthropometrist: ANTHROPOLOGIST, PHYSICAL (profess. & kin.)		
2202	WTG 02.02	
APICULTURIST (profess. & kin.)		
0421	WTG 02.02	
appeals board referee: HEARING OFFICER (gov. ser.)		
1400	WTG 11.04	
APPEALS REFEREE (gov. ser.)		
1400	WTG 11.04	
APPEALS REVIEWER, VETERAN (gov. ser.)		
1400	WTG 11.04	
Appellate Conferee: REVENUE AGENT (gov. ser.)		
0502	WTG 11.06	
Appellate-Court Judge: JUDGE (gov. ser.)		
1400	WTG 11.04	
Apple Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)		
0108	WTG 03.01	
Applied Anthropologist: ANTHROPOLOGIST (profess. & kin.)		
2202, 0300	WTG 11.03	
applied mathematician: ENGINEERING ANALYST (profess. & kin.)		
1703	WTG 11.01	
APPRAISER (any ind.)		
0501	WTG 11.06	
APPRAISER (gov. ser.)		
0511	WTG 11.06	
Appraiser, Aircraft: APPRAISER (gov. ser.)		
0501	WTG 11.06	
APPRAISER, ART (profess. & kin.)		
1003	WTG 01.02	
Appraiser, Auditor: APPRAISER (gov. ser.)		
0502	WTG 11.06	
Appraiser, Boats and Marine: APPRAISER (gov. ser.)		
0501	WTG 11.06	
Appraiser, Buildings: APPRAISER (gov. ser.)		
0511	WTG 11.06	
appraiser, irrigation tax: ASSESSOR-COLLECTOR, IRRIGATION TAX (gov. ser.)		
0511	WTG 11.05	
Appraiser, Land: APPRAISER (gov. ser.)		
0511	WTG 11.06	
Appraiser, Oil and Water: APPRAISER (gov. ser.)		
0501	WTG 11.06	
Appraiser, Personal Property: APPRAISER (gov. ser.)		
0501	WTG 11.06	
APPRAISER, REAL ESTATE (real estate)		
0511	WTG 11.06	
Appraiser, Real Estate: APPRAISER (gov. ser.)		
0511	WTG 11.06	
Appraiser, Timber: APPRAISER (gov. ser.)		
0501	WTG 11.06	
APPRENTICESHIP CONSULTANT (gov. ser.)		
0839	WTG 11.07	
Aquaculturist: AQUATIC BIOLOGIST (profess. & kin.)		
0418	WTG 02.02	
AQUATIC BIOLOGIST (profess. & kin.)		
0418	WTG 02.02	
aquatic ecologist: AQUATIC BIOLOGIST (profess. & kin.)		
0420	WTG 02.02	

ARBITRATOR (profess. & kin.) 1400	WTG 11.04	art-metal designer: ORNAMENTAL-METALWORK DESIGNER (struct. & ornam. metalwork) 1009	WTG 01.02
ARCHEOLOGIST (profess. & kin.) 2203, 0300	WTG 11.03	ART THERAPIST (medical ser.) 1222	WTG 10.02
Archeologist, Classical: ARCHEOLOGIST (profess. & kin.) 2203, 0300	WTG 11.03	ASSESSOR-COLLECTOR, IRRIGATION TAX (gov. ser.) 0511	WTG 11.05
ARCHITECT (profess. & kin.) 0202, 0205	WTG 05.01	ASSIGNMENT EDITOR (radio & tv broad.) 0603	WTG 11.08
ARCHITECT, MARINE (profess. & kin.) 0923	WTG 05.01	assignment officer: DIRECTOR, CLASSIFICATION AND TREATMENT (gov. ser.) 2105	WTG 11.07
architect, naval: ARCHITECT, MARINE (profess. & kin.) 0923	WTG 05.01	assistant editor: EDITORIAL ASSISTANT (print. & pub.) 0602, 1501	WTG 11.08
Architectural Renderer: DELINEATOR (profess. & kin.) 1009	WTG 01.02	assistant principal: DEAN OF STUDENTS II (education) 0826	WTG 10.01
ARCHIVIST (profess. & kin.) 2205	WTG 11.03	Assistant Professor: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education) 0805	WTG 11.02
Archivist, Economic History: ARCHIVIST (profess. & kin.) 2205	WTG 11.03	assistant superintendent, transportation: TERMINAL SUPERINTENDENT (r.r. trans.) 0510	WTG 11.11
Archivist, Military History: ARCHIVIST (profess. & kin.) 2205	WTG 11.03	associate director: PROGRAM ASSISTANT (radio & tv broad.) 0603	WTG 01.03
Archivist, Non-Profit Foundation: ARCHIVIST (profess. & kin.) 2205	WTG 11.03	Associate Professor: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education) 0805	WTG 11.02
Archivist, Political History: ARCHIVIST (profess. & kin.) 2205	WTG 11.03	associate superintendent of public instructions for special education: DIRECTOR, SPECIAL EDUCATION (education) 0809	WTG 11.07
area-development consultant: MANAGER, AREA DEVELOPMENT (light, heat, & power) 0206	WTG 11.09	ASTRONOMER (profess. & kin.) 1911	WTG 02.01
area representative: APPRENTICESHIP CONSULTANT (gov. ser.) 0839	WTG 11.07	athletic coach: INSTRUCTOR, SPORTS (amuse. & rec.) 0835	WTG 12.01
area supervisor: RECREATION SUPERVISOR (profess. & kin.) 2103	WTG 11.07	attorney: LAWYER (profess. & kin.) 1400	WTG 11.04
ARRANGER (profess. & kin.) 1004	WTG 01.04	Auction Clerk: ADMINISTRATIVE CLERK (clerical) 0514	WTG 07.01
Art Critic: CRITIC (print. & pub.; radio & tv broad.) 1003, 0602	WTG 01.01	AUDIOLOGIST (profess. & kin.) 1220	WTG 02.03
ART DIRECTOR (motion pic.; radio & tv broad.) 1007	WTG 01.02	AUDIOVISUAL LIBRARIAN (library) 1600	WTG 11.02
ART DIRECTOR (profess. & kin.) 1009	WTG 01.02	AUDIOVISUAL PRODUCTION SPECIALIST (profess. & kin.) 0601	WTG 01.02
ARTIFICIAL-BREEDING DISTRIBUTOR (agric.) 0104, 0116	WTG 03.01	audiovisual specialist: DIRECTOR, INSTRUCTIONAL MATERIAL (education) 0829	WTG 11.07
artist: ILLUSTRATOR (profess. & kin.) 1009	WTG 01.02	AUDITOR (profess. & kin.) 0502	WTG 11.06
artist: PAINTER (profess. & kin.) 1002	WTG 01.02	AUDITOR, COUNTY OR CITY (gov. ser.) 0502	WTG 11.06
ARTIST AND REPERTOIRE MANAGER (amuse. & rec.) 1004	WTG 01.04	AUDITOR, INTERNAL (profess. & kin.) 0502	WTG 11.06
artist, color separation: SKETCH MAKER, PHOTO- ENGRAVING (print. & pub.) 1009	WTG 01.02	AUDITOR, TAX (profess. & kin.) 0502	WTG 11.06
artist consultant: ARTIST'S MANAGER (amuse. & rec.) 0506	WTG 11.12	author's agent: LITERARY AGENT (bus. ser.) 0506	WTG 11.12
Artist's Booking Representative: BOOKING MANAGER (amuse. & rec.) 0506	WTG 11.12	Automobile-Insurance-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance) 0512	WTG 11.12
artist, scientific: ILLUSTRATOR, MEDICAL AND SCIENTIFIC (profess. & kin.) 1002	WTG 01.02	Automobile-Insurance-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance) 0512	WTG 11.12
ARTIST'S MANAGER (amuse. & rec.) 0506	WTG 11.12	Automobile Underwriter: UNDERWRITER (insurance) 0512	WTG 11.06
artist's representative: ARTIST'S MANAGER (amuse. & rec.) 0506	WTG 11.12	AUTOMOTIVE ENGINEER (auto. mfg.) 0910	WTG 05.01
Art Librarian: LIBRARIAN, SPECIAL LIBRARY (library) 1600	WTG 11.02		

bacteriologist: MICROBIOLOGIST (profess. & kin.)		
0403, 0416	WTG 02.02	
Bacteriologist, Dairy: MICROBIOLOGIST (profess. & kin.)		
0403	WTG 02.02	
Bacteriologist, Fishery: MICROBIOLOGIST (profess. & kin.)		
0403	WTG 02.02	
Bacteriologist, Food: MICROBIOLOGIST (profess. & kin.)		
0403	WTG 02.02	
Bacteriologist, Industrial: MICROBIOLOGIST (profess. & kin.)		
0403	WTG 02.02	
Bacteriologist, Medical: MICROBIOLOGIST (profess. & kin.)		
0403	WTG 02.02	
Bacteriologist, Pharmaceutical: MICROBIOLOGIST (profess. & kin.)		
0403	WTG 02.02	
Bacteriologist, Soil: MICROBIOLOGIST (profess. & kin.)		
0403	WTG 02.02	
Ballet Dancer: DANCER (amuse. & rec.)		
1008	WTG 01.05	
Ballet Master/Mistress: INSTRUCTOR, DANCING (education)		
1008	WTG 01.05	
BALLISTICS EXPERT, FORENSIC (gov. ser.)		
1901	WTG 02.04	
Band Booker: BOOKING MANAGER (amuse. & rec.)		
0506	WTG 11.12	
band leader: CONDUCTOR, ORCHESTRA (profess. & kin.)		
1004	WTG 01.04	
Bank Cashier: TREASURER, FINANCIAL INSTITUTION (finan. inst.)		
0504	WTG 11.06	
Bank Examiner: AUDITOR (profess. & kin.)		
0502	WTG 11.06	
Bank President: PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)		
0504	WTG 11.05	
BAR EXAMINER (profess. & kin.)		
1400	WTG 11.04	
barrister: LAWYER (profess. & kin.)		
1400	WTG 11.04	
Baseball Scout: SCOUT, PROFESSIONAL SPORTS (amuse. & rec.)		
0835	WTG 12.01	
Basketball Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)		
0835	WTG 12.01	
Basketball Scout: SCOUT, PROFESSIONAL SPORTS (amuse. & rec.)		
0835	WTG 12.01	
Bean-Sprout Grower: HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.)		
0108	WTG 03.01	
Benefits Clerk: ADMINISTRATIVE CLERK (clerical)		
0514	WTG 07.01	
berry grower: FARMER, VINE-FRUIT CROPS (agric.)		
0108	WTG 03.01	
BIBLIOGRAPHER (library)		
1600	WTG 11.02	
BIOCHEMIST (profess. & kin.)		
0414	WTG 02.02	
BIOGRAPHER (profess. & kin.)		
1507, 2205	WTG 01.01	
BIOLOGIST (profess. & kin.)		
0401, 0419	WTG 02.02	
BIOMEDICAL ENGINEER (profess. & kin.)		
0905	WTG 02.02	
BIOPHYSICIST (profess. & kin.)		
0415	WTG 02.02	
Blood-Bank Technician: MEDICAL-LABORATORY TECHNICIAN (medical ser.)		
1223	WTG 02.04	
Blood-Bank Technologist: MEDICAL TECHNOLOGIST (medical ser.)		
1223	WTG 02.04	
Blueberry Grower: FARMER, VINE-FRUIT CROPS (agric.)		
0108	WTG 03.01	
Bond Analyst: FINANCIAL ANALYST (finan. inst.; insurance)		
0503	WTG 11.01	
Bond Cashier: SECURITIES TRADER II (finan. inst.)		
0505	WTG 11.06	
Bond Trader: SECURITIES TRADER II (finan. inst.)		
0505	WTG 11.06	
Bond Underwriter: UNDERWRITER (insurance)		
0512	WTG 11.06	
Book Critic: CRITIC (print. & pub.; radio & tv broad.)		
0602, 1502	WTG 01.01	
booking agent: BOOKING MANAGER (amuse. & rec.)		
0506	WTG 11.12	
BOOKING MANAGER (amuse. & rec.)		
0506	WTG 11.12	
BOOKMOBILE LIBRARIAN (library)		
1600	WTG 11.02	
BOTANIST (profess. & kin.)		
0402	WTG 02.02	
broker: BUYER (profess. & kin.)		
0509	WTG 08.01	
broker: SECURITIES TRADER I (finan. inst.)		
0505	WTG 11.06	
Brokerage Manager: SPECIAL AGENT (insurance)		
0512	WTG 11.05	
broker, agricultural produce: COMMISSION AGENT, AGRICULTURAL PRODUCE (whole. tr.)		
0111	WTG 08.01	
BROKER-AND-MARKET OPERATOR, GRAIN (finan. inst.; whole. tr.)		
0111	WTG 11.06	
Broker, Bond: SECURITIES TRADER I (finan. inst.)		
0505	WTG 11.06	
Broker, Commodities: SECURITIES TRADER I (finan. inst.)		
0505	WTG 11.06	
broker, securities: SALES AGENT, SECURITIES (finan. inst.)		
0505	WTG 11.06	
BROKER'S FLOOR REPRESENTATIVE (finan. inst.)		
0505	WTG 11.06	
Broker, Stock: SECURITIES TRADER I (finan. inst.)		
0505	WTG 11.06	
Budget Consultant: CREDIT COUNSELOR (profess. & kin.)		
0504	WTG 07.01	
BUDGET OFFICER (gov. ser.)		
0504	WTG 11.06	
Building-Illuminating Engineer: ILLUMINATING ENGINEER (profess. & kin.)		
0909	WTG 05.01	
building-service supervisor: SUPERINTENDENT, BUILDING (any ind.)		
0506	WTG 05.02	
Bulb Grower: HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)		
0109	WTG 03.01	
BUREAU CHIEF (print. & pub.)		
0602	WTG 11.06	

BURSAR (education)		
0502	WTG 11.06	
business agent: BUSINESS MANAGER (amuse. & rec.)		WTG 05.03
0506	WTG 11.12	
business and financial counsel: LAWYER,		
CORPORATION (profess. & kin.)		WTG 01.02
1400	WTG 11.04.	
business investor: BUSINESS-OPPORTUNITY-AND-		
PROPERTY-INVESTMENT BROKER (bus. ser.; real		WTG 01.02
estate)		
0505	WTG 08.01	
Business Librarian: LIBRARIAN, SPECIAL LIBRARY		
(library)		WTG 01.02
1600	WTG 11.02	
BUSINESS MANAGER (amuse. & rec.)		
0506	WTG 11.12	
BUSINESS MANAGER, COLLEGE OR UNIVERSITY		
(education)		
0506	WTG 11.05	
BUSINESS-OPPORTUNITY-AND-PROPERTY-		
INVESTMENT BROKER (bus. ser.; real estate)		
0505	WTG 08.01	
BUSINESS REPRESENTATIVE, LABOR UNION		
(profess. & kin.)		
0516	WTG 11.05	
business-service officer: PROPERTY UTILIZATION		
OFFICER (gov. ser.)		
0509	WTG 11.12	
BUYER (profess. & kin.)		
0509	WTG 08.01	
buyer: PURCHASING AGENT (profess. & kin.)		
0509	WTG 11.05	
BUYER, ASSISTANT (ret. tr.)		
0509	WTG 08.01	
Buyer, Electronics: PURCHASING AGENT (profess.		
& kin.)		
0509	WTG 11.05	
Buyer, Fish: PURCHASING AGENT (profess. & kin.)		
0509	WTG 11.05	
Buyer, Food: PURCHASING AGENT (profess. & kin.)		
0508	WTG 11.05	
Buyer, Furs: PURCHASING AGENT (profess. & kin.)		
0509	WTG 11.05	
BUYER, GRAIN (grain & feed mill.; whole. tr.)		
0111	WTG 08.01	
Buyer, Grain: BROKER-AND-MARKET OPERATOR,		
GRAIN (finan. inst.; whole. tr.)		
0111	WTG 11.06	
buyer, head: BUYER, TOBACCO, HEAD (whole. tr.)		
0111	WTG 08.01	
Buyer, Maple Syrup: PURCHASING AGENT (profess.		
& kin.)		
0111	WTG 11.05	
Buyer, Time and Space: PURCHASING AGENT (profess.		
& kin.)		
0509	WTG 11.05	
Buyer, Tobacco: PURCHASING AGENT (profess. & kin.)		
0111	WTG 11.05	
BUYER, TOBACCO, HEAD (whole. tr.)		
0111	WTG 08.01	
		camera-control operator: VIDEO OPERATOR (radio &
		tv broad.)
		0909
		WTG 05.03
		camera operator, first: DIRECTOR OF PHOTOGRAPHY
		(motion pic.; radio & tv broad.)
		1010
		WTG 01.02
		camera operator, head: DIRECTOR OF PHOTOGRAPHY
		(motion pic.; radio & tv broad.)
		1010
		WTG 01.02
		Camera Operator, Second: PHOTOGRAPHER, MOTION
		PICTURE (profess. & kin.)
		1010
		WTG 01.02
		Camera Operator, Special Effects: PHOTOGRAPHER,
		MOTION PICTURE (profess. & kin.)
		1010
		WTG 01.02
		Camera Operator, Television: PHOTOGRAPHER,
		MOTION PICTURE (profess. & kin.)
		1010
		WTG 01.02
		captain: POLICE CAPTAIN, PRECINCT (gov. ser.)
		2105
		WTG 04.01
		CARDIOLOGIST (medical ser.)
		1206
		WTG 02.03
		Caricaturist: QUICK SKETCH ARTIST (amuse. & rec.)
		1002
		WTG 01.02
		Cartoon-Background Artist: CARTOONIST, MOTION
		PICTURES (motion pic.; radio & tv broad.)
		1002
		WTG 01.02
		CARTOON DESIGNER (trim. & embroid.)
		1009
		WTG 01.02
		CARTOONIST (print. & pub.)
		1002
		WTG 01.02
		CARTOONIST, MOTION PICTURES (motion pic.; radio
		& tv broad.)
		1002
		WTG 01.02
		Cartoonist, Special Effects: CARTOONIST, MOTION
		PICTURES (motion pic.; radio & tv broad.)
		1002
		WTG 01.02
		case supervisor: CASEWORK SUPERVISOR
		(social ser.)
		2104
		WTG 10.01
		CASEWORKER (social ser.)
		2104
		WTG 10.01
		CASEWORKER, CHILD WELFARE (social ser.)
		2104
		WTG 10.01
		CASEWORKER, FAMILY (social ser.)
		2104
		WTG 10.01
		CASEWORK SUPERVISOR (social ser.)
		2104
		WTG 10.01
		cash grain grower: FARMER, CASH GRAIN (agric.)
		0102
		WTG 03.01
		Casualty-Insurance-Claim Adjuster: CLAIM ADJUSTER
		(bus. ser.; insurance)
		0512
		WTG 11.12
		Casualty Underwriter: UNDERWRITER (insurance)
		0512
		WTG 11.06
		cataloger: CATALOG LIBRARIAN (library)
		1600
		WTG 11.02
		CATALOG LIBRARIAN (library)
		1600
		WTG 11.02
		Cat Breeder: ANIMAL BREEDER (agric.)
		0104
		WTG 03.01
		Caterer: MANAGER, FOOD SERVICE (hotel & rest.;
		per. ser.)
		0508
		WTG 11.11
		Cattle Rancher: LIVESTOCK RANCHER (agric.)
		0104
		WTG 03.01
		CENTRAL-OFFICE EQUIPMENT ENGINEER (tel. & tel.)
		0909
		WTG 05.01

CABLE ENGINEER, OUTSIDE PLANT (tel. & tel.)
0909 **WTG 05.01**

CERAMIC DESIGN ENGINEER (profess. & kin.)
0916 **WTG 05.01**

CERAMIC ENGINEER (profess. & kin.)
0916 **WTG 05.01**

CERAMIC RESEARCH ENGINEER (profess. & kin.)
0916 **WTG 05.01**

CERAMICS TEST ENGINEER (profess. & kin.)
0916 **WTG 05.01**

CERTIFICATION AND SELECTION SPECIALIST
(education)
0827 **WTG 11.03**

Chairperson, Scholarship and Loan Committee:
FINANCIAL-AIDS OFFICER (education)
0504 **WTG 07.01**

chancellor: PRESIDENT, EDUCATIONAL INSTITUTION
(education)
0827 **WTG 11.07**

chaperone: RESIDENCE SUPERVISOR (any ind.)
1305 **WTG 11.07**

Chaplain: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**

Character Actor: ACTOR (amuse. & rec.)
1007 **WTG 01.03**

Character Actress: ACTOR (amuse. & rec.)
1007 **WTG 01.03**

CHEMICAL DESIGN ENGINEER, PROCESSES
(profess. & kin.)
0906 **WTG 05.01**

CHEMICAL ENGINEER (profess & kin.)
0906 **WTG 05.01**

CHEMICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

chemical engineering technician, prototype-
development: CHEMICAL-ENGINEERING
TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

CHEMICAL-EQUIPMENT SALES ENGINEER (profess.
& kin.)
0906 **WTG 05.01**

CHEMICAL-LABORATORY CHIEF (profess. & kin.)
1905 **WTG 02.01**

CHEMICAL RESEARCH ENGINEER (profess. & kin.)
0906 **WTG 05.01**

CHEMICAL-TEST ENGINEER (profess. & kin.)
0906 **WTG 05.01**

CHEMIST (profess. & kin.)
1905 **WTG 02.01**

Chemist, Analytical: CHEMIST (profess. & kin.)
1909 **WTG 02.01**

chemist, biological: BIOCHEMIST (profess. & kin.)
0414 **WTG 02.02**

Chemist, Clinical: BIOCHEMIST (profess. & kin.)
0414 **WTG 02.02**

Chemist, Enzymes: BIOCHEMIST (profess. & kin.)
0414 **WTG 02.02**

CHEMIST, FOOD (profess. & kin.)
1907 **WTG 02.02**

Chemist, Inorganic: CHEMIST (profess. & kin.)
1906 **WTG 02.01**

Chemist, Organic: CHEMIST (profess. & kin.)
1907 **WTG 02.01**

Chemist, Pharmaceutical: BIOCHEMIST (profess. & kin.)
1910 **WTG 02.02**

Chemist, Physical: CHEMIST (profess. & kin.)
1908 **WTG 02.01**

Chemist, Pollution Control: CHEMIST (profess. & kin.)
1905 **WTG 02.01**

Chemist, Proteins: BIOCHEMIST (profess. & kin.)
0414 **WTG 02.02**

CHEMISTRY TECHNOLOGIST (medical ser.)
1223 **WTG 02.04**

Chemist, Steroids: BIOCHEMIST (profess. & kin.)
0414 **WTG 02.02**

Cherry Grower: FARMER, TREE-FRUIT-AND-NUT
CROPS (agric.)
0108 **WTG 03.01**

chicken fancier: POULTRY BREEDER (agric.)
0106 **WTG 03.01**

Chief, Airport Safety and Security: POLICE CAPTAIN,
PRECINCT (gov. ser.)
2105 **WTG 04.01**

chief chemist: CHEMICAL-LABORATORY CHIEF
(profess. & kin.)
1905 **WTG 02.01**

chief clerk: MANAGER, OFFICE (any ind.)
0514 **WTG 07.01**

CHIEF ENGINEER (petrol. production; pipe lines)
0907 **WTG 05.01**

chief engineer: PROJECT ENGINEER (profess. & kin.)
0901 **WTG 05.01**

chief engineer, broadcasting operations: ENGINEER-
IN-CHARGE, STUDIO OPERATIONS (radio & tv.broad.)
0909 **WTG 05.01**

Chief Engineer, Drilling and Recovery: CHIEF
ENGINEER (petrol. production; pipe lines)
0907 **WTG 05.01**

Chief Engineer, Pipe Line: CHIEF ENGINEER
(petrol. production; pipe lines)
0907 **WTG 05.01**

Chief Engineer, Production: CHIEF ENGINEER
(petrol. production; pipe lines)
0907 **WTG 05.01**

CHIEF ENGINEER, RESEARCH (petrol. production)
0907 **WTG 05.01**

CHIEF ENGINEER, WATERWORKS (waterworks)
0908 **WTG 05.01**

CHIEF LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 **WTG 11.07**

Chief Librarian, Circulation Department: CHIEF
LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 **WTG 11.07**

Chief Librarian, General Reference Department: CHIEF
LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 **WTG 11.07**

Chief Librarian, Music Department: CHIEF LIBRARIAN,
BRANCH OR DEPARTMENT (library)
1600 **WTG 11.07**

Chief Librarian, Periodical Reading Room: CHIEF
LIBRARIAN, BRANCH OR DEPARTMENT
1600 **WTG 11.07**

Chief Librarian, Readers' Advisory Service: CHIEF
LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 **WTG 11.07**

Chief Librarian, Work With Blind: CHIEF LIBRARIAN,
BRANCH OR DEPARTMENT (library)
1600 **WTG 11.07**

Chief operating engineer: SUPERINTENDENT,
GENERATING PLANT (light, heat, & power)
0909 **WTG 05.02**

CHIEF PETROLEUM ENGINEER (petrol. production).
0907 **WTG 05.01**

Chief Planner: URBAN PLANNER (profess. & kin.)
0206 **WTG 11.03**

chief power dispatcher: SUPERINTENDENT,
DISTRIBUTION I (light, heat, & power)
0909 **WTG 05.02**

Chief, Reservoir Engineering: CHIEF ENGINEER
(petrol. production, pipe lines)
0907 WTG 05.01
chief, vendor quality: SUPERVISOR, VENDOR QUALITY
(any ind.)
0509 WTG 05.03
CHIEF WARDEN (gov. ser.)
0107 WTG 11.05
Child Psychologist; PSYCHOLOGIST, DEVELOP-
MENTAL (profess. & kin.)
2009 WTG 11.03
CHILDREN'S LIBRARIAN (library)
1600 WTG 11.02
Chinchilla Farmer: FUR FARMER (agric.)
0104 WTG 03.01
chiroprodisi: PODIATRIST (medical ser.)
1216 WTG 02.03
chiropractic: CHIROPRACTOR (medical ser.)
1221 WTG 02.03
CHIROPRACTOR (medical ser.)
1221 WTG 02.03
choir leader: CHORAL DIRECTOR (profess. & kin.)
1004, 2302 WTG 01.04
CHORAL DIRECTOR (profess. & kin.)
1004, 2302 WTG 01.04
CHOREOGRAPHER (amuse. & rec.)
1008 WTG 01.05
CHRISTMAS-TREE CONTRACTOR (any ind.)
0112 WTG 08.01
cinematographer: DIRECTOR OF PHOTOGRAPHY
(motion pic., radio & tv broad.)
1010 WTG 01.02
circuit rider: BUYER, TOBACCO, HEAD (whole. tr.)
0111 WTG 08.01
circuit walker: BUYER, TOBACCO, HEAD (whole. tr.)
0111 WTG 08.01
Circulation Librarian: LIBRARIAN (library)
1600 WTG 11.02
CIRCULATION-SALES REPRESENTATIVE (print. & pub.)
0509 WTG 11.09
CIRCUS AGENT (amuse. & rec.)
0506 WTG 11.12
City Auditor: AUDITOR, COUNTY OR CITY (gov. ser.)
0502 WTG 11.06
city editor: EDITOR, CITY (print. & pub.)
0602 WTG 11.08
city planner, URBAN PLANNER (profess. & kin.)
0206 WTG 11.03
CITY PLANNING AIDE (profess. & kin.)
0206 WTG 11.03
city-planning engineer: URBAN PLANNER (profess.
& kin.)
0206 WTG 11.03
city service supervisor: DISTRICT SUPERVISOR
(motor trans.)
0510 WTG 11.12
CIVIL ENGINEER (profess. & kin.)
0908, 0924 WTG 05.01
Civil Preparedness Coordinator: CIVIL PREPAREDNESS
OFFICER (gov. ser.)
2102 WTG 11.05
CIVIL PREPAREDNESS OFFICER (gov. ser.)
2102 WTG 11.05
Civil Preparedness Operations Officer: CIVIL
PREPAREDNESS OFFICER (gov. ser.)
2102 WTG 11.05
Civil Preparedness Radiologic Officer: CIVIL
PREPAREDNESS OFFICER (gov. ser.)
2102 WTG 11.05

Civil Preparedness Supply Specialist: CIVIL
PREPAREDNESS OFFICER (gov. ser.)
2102 WTG 11.05
CLAIM ADJUSTER (bus. ser.; insurance)
0512 WTG 11.12
CLAIM AGENT (petrol. production; pipe lines)
0501 WTG 11.12
claim attorney: INSURANCE ATTORNEY (insurance)
1400 WTG 11.04
CLAIM EXAMINER (bus. ser.; insurance)
0512 WTG 11.12
CLAIMS ADJUDICATOR (gov. ser.)
2102 WTG 11.12
claims agent, right-of-way: RIGHT-OF-WAY AGENT
(any ind.)
0511 WTG 11.12
CLASSIFIER (library)
1600 WTG 11.02
CLEAN-RICE BROKER (grain & feed mill.)
0111 WTG 11.05
CLERGY MEMBER (profess. & kin.)
2301 WTG 10.01
CLERICAL-METHODS ANALYST (profess. & kin.)
0514 WTG 05.01
clerk, general office: ADMINISTRATIVE CLERK
(clerical)
0514 WTG 07.01
Clinical Engineer: BIOMEDICAL ENGINEER (profess.
& kin.)
0905 WTG 02.02
Clinical Instructor: FACULTY MEMBER, COLLEGE OR
UNIVERSITY (education)
0805 WTG 11.02
Clinical Pathologist: PATHOLOGIST (medical ser.)
1207 WTG 02.02
CLOTH DESIGNER (profess. & kin.)
1009 WTG 01.02
CLOTHES DESIGNER (profess. & kin.)
1009 WTG 01.02
cloth pattern maker: CLOTH DESIGNER (profess. & kin.)
1009 WTG 01.02
Coach-Player: HEAD COACH (amuse. & rec.)
0835 WTG 12.01
COACH, PROFESSIONAL ATHLETES (amuse. & rec.)
0835 WTG 12.01
collateral placement officer: RESERVE OFFICER
(finan. inst.)
0504 WTG 11.06
Collection Manager, Delinquent-Credit-Card-Accounts:
MANAGER, CREDIT CARD OPERATIONS (profess.
& kin.)
0504 WTG 11.05
Colliery Clerk: ADMINISTRATIVE CLERK (clerical)
0514 WTG 07.01
color consultant: COLOR EXPERT (profess. & kin.)
1009 WTG 01.02
COLOR EXPERT (profess. & kin.)
1009 WTG 01.02
colorist: COLOR EXPERT (profess. & kin.)
1009 WTG 01.02
color specialist: COLOR EXPERT (profess. & kin.)
1009 WTG 01.02
color-television-console monitor: VIDEO OPERATOR
(radio & tv broad.)
0909 WTG 05.03
Columnist: COLUMNIST/COMMENTATOR (print. & pub.;
radio & tv broad.)
0602 WTG 11.08

COLUMNIST/COMMENTATOR (print. & pub.; radio & tv broad.)		
0602, 0603	WTG 11.08	
Combination Operator: DISK JOCKEY (radio & tv broad.)		
0603	WTG 01.03	
COMEDIAN (amuse. & rec.)		
1007	WTG 01.03	
Comedy Writer: HUMORIST (profess. & kin.)		
1507	WTG 01.01	
Commanding Officer, Automobile Section:		
DETECTIVE CHIEF (gov. ser.)		
2105	WTG 04.01	
commanding officer, detectives: DETECTIVE CHIEF (gov. ser.)		
2105	WTG 04.01	
commanding officer, garage: COMMANDING OFFICER, MOTOR EQUIPMENT (gov. ser.)		
2102	WTG 11.05	
COMMANDING OFFICER, HOMICIDE SQUAD (gov. ser.)		
2105	WTG 04.01	
COMMANDING OFFICER, INVESTIGATION DIVISION (gov. ser.)		
2105	WTG 04.01	
COMMANDING OFFICER, MOTOR EQUIPMENT (gov. ser.)		
2102	WTG 11.05	
commanding officer, precinct: POLICE CAPTAIN, PRECINCT (gov. ser.)		
2105	WTG 04.01	
commanding officer, vehicle maintenance unit: COMMANDING OFFICER, MOTOR EQUIPMENT (gov. ser.)		
2102	WTG 11.05	
commanding officer, vice squad: COMMANDING OFFICER, INVESTIGATION DIVISION (gov. ser.)		
2105	WTG 04.01	
Commentator: COLUMNIST/COMMENTATOR (print. & pub.; radio & tv broad.)		
0603	WTG 11.08	
commercial artist: ILLUSTRATOR (profess. & kin.)		
1009	WTG 01.02	
COMMERCIAL DESIGNER (profess. & kin.)		
1009	WTG 01.02	
COMMERCIAL ENGINEER (radio & tv broad.)		
0909	WTG 05.01	
Commercial Officer: FOREIGN-SERVICE OFFICER (gov. ser.)		
0300; 2210	WTG 11.09	
commercial photographer: PHOTOGRAPHER, STILL (profess. & kin.)		
1011	WTG 01.02	
commercial representative: SALES REPRESENTATIVE, TELEPHONE SERVICES (tel. & tel.)		
0510	WTG 08.01	
commercial service representative: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power)		
0510	WTG 08.01	
COMMISSARY MANAGER (any ind.)		
0509	WTG 11.11	
COMMISSION AGENT, AGRICULTURAL PRODUCE (whole. tr.)		
0111	WTG 08.01	
COMMISSION AGENT, LIVESTOCK (whole. tr.)		
0111	WTG 08.01	
COMMISSIONER OF CONCILIATION (gov. ser.)		
1400	WTG 11.04	
Commodity Analyst: FINANCIAL ANALYST (finan. inst.; insurance)		
0503	WTG 11.01	
Commodity-Industry Analyst: ECONOMIST (profess. & kin.)		
2204	WTG 11.03	
COMMUNICATIONS CONSULTANT (tel. & tel.)		
0510	WTG 08.01	
Communications Consultant, Commercial Services: COMMUNICATIONS CONSULTANT (tel. & tel.)		
0510	WTG 08.01	
Communications Consultant, Industrial Services: COMMUNICATIONS CONSULTANT (tel. & tel.)		
0510	WTG 08.01	
Communications Consultant, Residential Services: COMMUNICATIONS CONSULTANT (tel. & tel.)		
0510	WTG 08.01	
Communications Manager: EDITOR, PUBLICATIONS (print. & pub.)		
0602	WTG 01.01	
COMMUNICATIONS TECHNICIAN (education)		
1010	WTG 01.03	
COMMUNITY DIETITIAN (profess. & kin.)		
1306	WTG 11.02	
community health educator: PUBLIC HEALTH EDUCATOR (profess. & kin.)		
1214	WTG 11.07	
COMMUNITY ORGANIZATION WORKER (social ser.)		
2104	WTG 11.07	
community planner: LANDSCAPE ARCHITECT (profess. & kin.)		
0204	WTG 05.01	
community planning director, community chest: DIRECTOR, COMMUNITY ORGANIZATION (nonprofit organ.)		
2101	WTG 11.07	
COMMUNITY-RELATIONS-AND-SERVICES ADVISOR, PUBLIC HOUSING (social ser.)		
2104	WTG 11.07	
Company Manager: MANAGER, TOURING PRODUCTION (amuse. & rec.)		
0506	WTG 11.11	
Compensation Underwriter: UNDERWRITER (insurance)		
0512	WTG 11.06	
COMPOSER (profess. & kin.)		
1004, 2302	WTG 01.04	
comptroller: CONTROLLER (profess. & kin.)		
0504	WTG 11.06	
computational engineer: ENGINEERING ANALYST (profess. & kin.)		
1703	WTG 11.11	
COMPUTER-APPLICATIONS ENGINEER (profess. & kin.)		
1703	WTG 02.01	
Computer-Laboratory Technician: ELECTRONICS TECHNICIAN (profess. & kin.)		
0925	WTG 05.01	
computer-programmer, numerical machine tool: TOOL PROGRAMMER, NUMERICAL CONTROL (any ind.)		
0925	WTG 05.01	
computer systems engineer: SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING (profess. & kin.)		
0909	WTG 05.01	
computing analyst: ENGINEERING ANALYST (profess. & kin.)		
1703	WTG 11.01	
Concert or Lecture Hall Manager: BOOKING MANAGER (amuse. & rec.)		
0506	WTG 11.12	

Conciliation-Court Judge: JUDGE (gov. ser.)
1400 WTG 11.04

CONCILIATOR (profess. & kin.)
0516 WTG 11.04

Conductor, Dance Band: CONDUCTOR, ORCHESTRA
(profess. & kin.)
1004 WTG 01.04

CONDUCTOR, ORCHESTRA (profess. & kin.)
1004 WTG 01.04

Conductor, Symphonic Orchestra: CONDUCTOR,
ORCHESTRA (profess. & kin.)
1004 WTG 01.04

CONFIGURATION MANAGEMENT ANALYST (profess.
& kin.)
0913 WTG 05.01

Construction-Records-Clerk: ADMINISTRATIVE CLERK
(clerical)
0514 WTG 07.01

Consular Officer: FOREIGN-SERVICE OFFICER (gov.
ser.)
2210, 0300 WTG 11.09

CONSULTANT, EDUCATION (education)
0829 WTG 11.07

Consulting Forester: FORESTER (profess. & kin.)
0114 WTG 03.01

consumer services consultant: HOME ECONOMIST
(profess. & kin.)
1304 WTG 11.02

CONTINUITY DIRECTOR (radio & tv broad.)
0603 WTG 01.01

CONTINUITY WRITER (radio & tv broad.)
0603 WTG 01.01

CONTRACT ADMINISTRATOR (any ind.)
0506 WTG 11.12

CONTRACT CLERK (profess. & kin.)
0506 WTG 07.01

contract consultant: CONTRACT CLERK (profess. & kin.)
0506 WTG 07.01

contract coordinator: CONTRACT SPECIALIST
(profess. & kin.)
0509 WTG 11.12

Contractor, Broomcorn Threshing; HARVEST
CONTRACTOR (agric.)
0112 WTG 03.01

Contractor, Field Hauling; HARVEST CONTRACTOR
(agric.)
0112 WTG 03.01

CONTRACT SPECIALIST (profess. & kin.)
0509 WTG 11.12

contract technician: CONTRACT CLERK
(profess. & kin.)
0506 WTG 07.01

CONTROLLER (profess. & kin.)
0504 WTG 11.06

cooperative extension advisor specialist: EXTENSION
SERVICE SPECIALIST (gov. ser.)
0101, 1301 WTG 11.07

coordinator, auxilliary personnel: INSERVICE
COORDINATOR, AUXILLIARY PERSONNEL (medical
ser.)
1203 WTG 10.02

coordinator, computer programming: PROGRAMMER,
CHIEF, BUSINESS (profess. & kin.)
0704 WTG 11.01

coordinator of placement: DIRECTOR OF PLACEMENT
(education)
0826 WTG 10.01

COORDINATOR OF REHABILITATION SERVICES
(education)
1202 WTG 11.07

COORDINATOR, VOLUNTEER SERVICES (social ser.)
2104 WTG 11.07

COPYIST (garment)
1009 WTG 01.02

Copy Reader: EDITORIAL ASSISTANT (print. & pub.)
0602 WTG 11.08

Copy Reader, Book: EDITORIAL ASSISTANT (print. &
pub.)
1501 WTG 11.08

COPY WRITER (profess. & kin.)
0604 WTG 01.01

Corn Grower: FARMER, CASH GRAIN (agric.)
0102 WTG 03.01

corporate counsel: LAWYER, CORPORATION (profess.
& kin.)
1400 WTG 11.04

correctional officer: DIRECTOR, CLASSIFICATION
AND TREATMENT (gov. ser.)
2105 WTG 11.07

CORRECTION OFFICER, HEAD (gov. ser.)
2105 WTG 04.01

CORRECTIVE THERAPIST (medical ser.)
1212 WTG 10.02

Correspondent: REPORTER (print. & pub.; radio & tv
broad.)
0602 WTG 11.08

corrosion-control specialist: ELECTROLYSIS-AND-
CORROSION-CONTROL ENGINEER (profess. & kin.)
0909 WTG 05.01

corrosion engineer: ELECTROLYSIS-AND-CORROSION-
CONTROL ENGINEER (profess. & kin.)
0909 WTG 05.01

COST-ANALYSIS ENGINEER (aircraft-aerospace mfg.)
0902 WTG 05.01

Costume Designer: CLOTHES DESIGNER (profess. &
kin.)
1009 WTG 01.02

Cotton Grower: FARMER, FIELD CROP (agric.)
0102 WTG 03.01

counseling-center manager: DIRECTOR OF
COUNSELING (profess. & kin.)
0826 WTG 10.01

COUNSELOR (profess. & kin.)
0826, 2004 WTG 10.01

counselor-at-law: LAWYER (profess. & kin.)
1400 WTG 11.04

Counselor, College: COUNSELOR (profess. & kin.)
0826 WTG 10.01

Counselor, Employment Development Department:
COUNSELOR (profess. & kin.)
2004 WTG 10.01

Counselor, School: COUNSELOR (profess. & kin.)
0826 WTG 10.01

Counselor, Veterans Administration: COUNSELOR
(profess. & kin.)
2004 WTG 10.01

counselor, vocational rehabilitation: VOCATIONAL-
REHABILITATION COUNSELOR (gov. ser.)
2104 WTG 10.01

county advisor: COUNTY-AGRICULTURAL AGENT
(gov. ser.)
0101 WTG 11.02

county agent, COUNTY-AGRICULTURE AGENT
(gov. ser.)
0101 WTG 11.02

COUNTY-AGRICULTURAL AGENT (gov. ser.)
 0101 WTG 11.02
 County Auditor: AUDITOR, COUNTY OR CITY (gov. ser.)
 0502 WTG 11.06
 COUNTY HOME-DEMONSTRATION AGENT (gov. ser.)
 1301 WTG 11.02
 court abstractor: ABSTRACTOR (profess. & kin.)
 1400 WTG 11.04
 Cranberry Grower: FARMER, VINE-FRUIT CROPS (agric.)
 0108 WTG 03.01
 CREATIVE DIRECTOR (profess. & kin.)
 .0604 WTG 01.02
 Creative Perfumer: PERFUMER (chem.)
 1905 WTG 02.01
 CREDIT ANALYST (finan. inst.)
 0504 WTG 11.06
 CREDIT ANALYST, CHIEF (finan. inst.)
 0504 WTG 11.06
 CREDIT COUNSELOR (profess. & kin.)
 0504 WTG 07.01
 Credit-Life Underwriter: UNDERWRITER (insurance)
 0512 WTG 11.06
 Credit Manager, Credit Card Operations: MANAGER,
 CREDIT CARD OPERATIONS (profess. & kin.)
 0504 WTG 11.05
 CREDIT OFFICER, DEALER ACCOUNTS (finan. inst.)
 0504 WTG 11.06
 crime laboratory analyst: CRIMINALIST (profess. & kin.)
 1901 WTG 02.04
 Criminal-Court Judge: JUDGE (gov. ser.)
 1400 WTG 11.04
 criminal investigator: SPECIAL AGENT (gov. ser.)
 2105 WTG 04.01
 criminal investigator, customs: SPECIAL AGENT,
 CUSTOMS (gov. ser.)
 2105 WTG 04.01
 CRIMINALIST (profess. & kin.)
 1901 WTG 02.04
 Criminologist: SOCIOLOGIST (profess. & kin.)
 2209 WTG 11.03
 CRITIC (print. & pub.; radio & tv broad.)
 0602 WTG 01.01
 crop-research scientist: AGRONOMIST (profess. & kin.)
 0102 WTG 02.02
 crop scientist: AGRONOMIST (profess. & kin.)
 0102 WTG 02.02
 CROSSWORD-PUZZLE MAKER (print. & pub.)
 1501 WTG 01.01
 crude tester: TESTER (petrol. refin.)
 0906 WTG 02.04
 CRYSTALLOGRAPHER (clock & watch)
 1914 WTG 02.01
 CUE SELECTOR (radio & tv broad.)
 0603, 1005 WTG 01.04
 Cultural Affairs Officer: FOREIGN-SERVICE OFFICER
 (gov. ser.)
 0300, 2210 WTG 11.09
 CURATOR (museum)
 1001, 2201 WTG 11.07
 Curator, Art Gallery: CURATOR (museum)
 1001 WTG 11.07
 Curator, Herbarium: CURATOR (museum)
 0402 WTG 11.07
 Curator, Horticulture Museum: CURATOR (museum)
 0109 WTG 11.07
 Curator, Medical Museum: CURATOR (museum)
 1201 WTG 11.07
 Curator, Natural History Museum: CURATOR (museum)
 1901, 1917 WTG 11.07

Curator, Zoological Museum: CURATOR (museum)
 0407 WTG 11.07
 CUSTOMER-EQUIPMENT ENGINEER (tel. & tel.)
 0909 WTG 05.01
 Custom Garment Designer: CLOTHES DESIGNER
 (profess. & kin.)
 1009 WTG 01.02
 CUSTOMS-HOUSE BROKER (finan. inst.)
 0513 WTG 11.04
 cutter: EDITOR, FILM (motion pic.; radio & tv broad.)
 1010 WTG 01.01
 CYTOLOGIST (profess. & kin.)
 0417 WTG 02.02
 Cytotechnician: MEDICAL-LABORATORY TECHNICIAN
 (medical ser.)
 1223 WTG 02.04
 CYTOTECHNOLOGIST (medical ser.)
 0417, 1223 WTG 02.04
 Dairy Farmer: LIVESTOCK RANCHER (agric.)
 0105 WTG 03.01
 Dairy-Management Specialist: DAIRY SCIENTIST
 (profess. & kin.)
 0105 WTG 02.02
 dairy-manufacturing technologist: DAIRY
 TECHNOLOGIST (profess. & kin.)
 0113 WTG 02.02
 Dairy-Nutrition Specialist: DAIRY SCIENTIST (profess.
 & kin.)
 0105 WTG 02.02
 dairy-products technologist: DAIRY TECHNOLOGIST
 (profess. & kin.)
 0113 WTG 02.02
 DAIRY SCIENTIST (profess. & kin.)
 0105 WTG 02.02
 DAIRY TECHNOLOGIST (profess. & kin.)
 0113 WTG 02.02
 DANCER (amuse. & rec.)
 1008 WTG 01.05
 data-reduction technician: MATHEMATICAL
 TECHNICIAN (profess. & kin.)
 1703 WTG 11.01
 DEALER-COMPLIANCE REPRESENTATIVE (ret. tr.;
 whole. tr.)
 0506 WTG 11.10
 dean of admissions: DIRECTOR OF ADMISSIONS
 (education)
 0805 WTG 11.07
 dean of chapel: DIRECTOR OF RELIGIOUS ACTIVITIES
 (education)
 2301 WTG 10.01
 Dean of Boys: DEAN OF STUDENTS II (education)
 0826 WTG 10.01
 Dean of Girls: DEAN OF STUDENTS II (education)
 0826 WTG 10.01
 dean of instruction: ACADEMIC DEAN (education)
 0805 WTG 11.07
 Dean of Men: DEAN OF STUDENTS I (education)
 0826 WTG 10.01
 dean of student affairs: DEAN OF STUDENTS II
 (education)
 0826 WTG 10.01

DEAN OF STUDENTS I (education) 0826	WTG 10.01	DESIGN ENGINEER, MARINE EQUIPMENT (profess. & kin.) 0923	WTG 05.01
DEAN OF STUDENTS II (education) 0826	WTG 10.01	DESIGN ENGINEER, MINING-AND-OILFIELD EQUIPMENT (profess. & kin.) 0907, 0918	WTG 05.01
Dean of Women: DEAN OF STUDENTS I (education) 0826	WTG 10.01	DESIGN ENGINEER, NUCLEAR EQUIPMENT (profess. & kin.) 0920	WTG 05.01
dean, school of nursing: DIRECTOR, SCHOOL OF NURSING (medical ser.) 1203	WTG 11.07	detailer, pharmaceuticals: PHARMACEUTICAL DETAILER (whole. tr.) 0509	WTG 08.01
Death-Claim Clerk: ADMINISTRATIVE CLERK (clerical) 0514	WTG 07.01	DETECTIVE (gov. ser.) 2105	WTG 04.01
Death-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance) 0512	WTG 11.12	Detective, Automobile Section: DETECTIVE (gov. ser.) 2105	WTG 04.01
decorator, store: DISPLAYER, MERCHANDISE (ret. tr.) 1009	WTG 01.02	detective-bureau chief: DETECTIVE CHIEF (gov. ser.) 2105	WTG 04.01
Defensive-Line Coach: COACH, PROFESSIONAL ATHELETE (amuse. & rec.) 0835	WTG 12.01	Detective Captain: DETECTIVE CHIEF (gov. ser.) 2105	WTG 04.01
DELINEATOR (profess. & kin.) 1009	WTG 01.02	DETECTIVE CHIEF (gov. ser.) 2105	WTG 04.01
Demographer: SOCIOLOGIST (profess. & kin.) 2215	WTG 11.03	detective, criminal investigation: DETECTIVE (gov. ser.) 2105	WTG 04.01
Demographer: STATISTICIAN, APPLIED (profess. & kin.) 1702	WTG 11.01	Detective, Homicide Squad: DETECTIVE (gov. ser.) 2105	WTG 04.01
DENTAL HYGIENIST (medical ser.) 1213	WTG 10.02	DETECTIVE, NARCOTICS AND VICE (gov. ser.) 2105	WTG 04.01
Dental Hygienist, Community Health: DENTAL HYGIENIST (medical ser.) 1213	WTG 10.02	Detective, Precinct: DETECTIVE (gov. ser.) 2105	WTG 04.01
Dental Hygienist, Public School: DENTAL HYGIENIST (medical ser.) 1213	WTG 10.02	detective, private eye: INVESTIGATOR, PRIVATE (bus. ser.) 2105	WTG 04.01
Dental Surgeon: DENTIST (medical ser.) 1204	WTG 02.03	Detective Sergeant II: DETECTIVE (gov. ser.) 2105	WTG 04.01
DENTIST (medical ser.) 1204	WTG 02.03	Detective, Youth Bureau: DETECTIVE (gov. ser.) 2105	WTG 04.01
department chairperson, college or university: DEPARTMENT HEAD, COLLEGE OR UNIVERSITY (education) 0805	WTG 11.07	development-and-planning engineer: ENGINEER OF SYSTEM DEVELOPMENT (light, heat, & power) 0909	WTG 05.01
DEPARTMENT HEAD, COLLEGE OR UNIVERSITY (education) 0805	WTG 11.07	Development Engineer, Geothermal Operations: PETROLEUM ENGINEER (petrol. production) 0907	WTG 05.01
Department Head, Junior College: DEPARTMENT HEAD, COLLEGE OR UNIVERSITY (education) 0805	WTG 11.07	Development-Instrumentation Technician: ELECTRONICS TECHNICIAN (profess. & kin.) 0925	WTG 05.01
department manager, chamber of commerce: DIVISION MANAGER, CHAMBER OF COMMERCE (nonprofit organ.) 0501	WTG 11.05	development mechanic: TOOL DESIGNER (profess. & kin.) 0910	WTG 05.01
deputy assessor: APPRAISER (gov. ser.) 0501	WTG 11.06	dietitian, administrative: DIETITIAN, CHIEF (profess. & kin.) 1306	WTG 11.05
DEPUTY SHERIFF, CHIEF (gov. ser.) 2105	WTG 04.01	DIETITIAN, CHIEF (profess. & kin.) 1306	WTG 11.05
DEPUTY SHERIFF, COMMANDER, CIVIL DIVISION (gov. ser.) 2105	WTG 04.01	DIETITIAN, RESEARCH (profess. & kin.) 1306	WTG 02.02
DEPUTY SHERIFF, COMMANDER, CRIMINAL AND PATROL DIVISION (gov. ser.) 2105	WTG 04.01	DIETITIAN, TEACHING (profess. & kin.) 1306	WTG 11.02
DERMATOLOGIST (medical ser.) 1206	WTG 02.03	Diplomatic Officer: FOREIGN-SERVICE OFFICER (gov. ser.) 2210, 0300	WTG 11.09
descriptive catalog librarian: CATALOG LIBRARIAN (library) 1600	WTG 11.02	director, advertising: MANAGER, ADVERTISING (any ind.) 0604	WTG 11.09
DESIGN ENGINEER, AGRICULTURAL EQUIPMENT (profess. & kin.) 0903	WTG 05.01	director, airport: MANAGER, AIRPORT (air trans.) 0510	WTG 11.05
		Director, Airport Operations: MANAGER, AIRPORT (air trans.) 0510	WTG 11.05

DIRECTOR, ATHLETIC (education)		
0835	WTG 11.07	
director, athletic: INSTRUCTOR, PHYSICAL		
EDUCATION (education)		
0835	WTG 11.02	
director, broadcast: DIRECTOR, RADIO (radio & tv broad.)		
0603	WTG 01.03	
DIRECTOR, CAMP (social ser.)		
2103	WTG 11.11	
DIRECTOR, CASTING (motion pic.; radio & tv broad.)		
1007	WTG 01.03	
Director, Child Development Center: DIRECTOR,		
PRESCHOOL (education)		
0827	WTG 11.07	
Director, Civil Preparedness: CIVIL PREPAREDNESS		
OFFICER (gov. ser.)		
2102	WTG 11.05	
DIRECTOR, CLASSIFICATION AND TREATMENT		
(gov. ser.)		
2105	WTG 11.07	
Director, Community Center: ADMINISTRATOR,		
SOCIAL WELFARE (profess. & kin.)		
2102	WTG 11.07	
DIRECTOR, COMMUNITY-HEALTH NURSING		
(medical ser.)		
1202	WTG 11.07	
DIRECTOR, COMMUNITY ORGANIZATION		
(nonprofit organ.)		
2101	WTG 11.07	
DIRECTOR, COMPLIANCE (gov. ser.)		
2104	WTG 11.10	
DIRECTOR, CONSUMER AFFAIRS (gov. ser.)		
1304	WTG 11.10	
director, council of social agencies: DIRECTOR,		
COMMUNITY ORGANIZATION (nonprofit organ.)		
2101	WTG 11.07	
DIRECTOR, COUNCIL ON AGING (gov. ser.)		
2104	WTG 11.07	
director, counseling bureau: DIRECTOR OF		
COUNSELING (profess. & kin.)		
0826	WTG 10.01	
director, dance: CHOREOGRAPHER (amuse. & rec.)		
1008	WTG 01.05	
director, data processing: MANAGER, ELECTRONIC		
DATA PROCESSING (profess. & kin.)		
0703	WTG 11.01	
Director, Day Care Center: DIRECTOR, PRESCHOOL		
(education)		
0827	WTG 11.07	
director, dietetics department: DIETITIAN, CHIEF		
(profess. & kin.)		
1306	WTG 11.05	
DIRECTOR, EDUCATIONAL, COMMUNITY-HEALTH		
NURSING (medical ser.)		
1203	WTG 10.02	
DIRECTOR, EDUCATIONAL PROGRAM (education)		
0829	WTG 11.07	
director, educational, public-health nursing:		
DIRECTOR, EDUCATIONAL, COMMUNITY-HEALTH		
NURSING (medical ser.)		
1203	WTG 10.02	
Director, Educational Radio: DIRECTOR, PUBLIC		
SERVICE (radio & tv broad.)		
0603	WTG 11.09	
DIRECTOR, EMPLOYMENT RESEARCH AND		
PLANNING (gov. ser.)		
2204	WTG 11.01	
director, evaluation and research: EDUCATION		
SPECIALIST (education)		
0824	WTG 11.07	
DIRECTOR, EXTENSION WORK (education)		
0807	WTG 11.07	
director, federated fund: DIRECTOR, COMMUNITY		
ORGANIZATION (nonprofit organ.)		
2101	WTG 11.07	
DIRECTOR, FIELD (social ser.)		
2104	WTG 11.07	
DIRECTOR, FIELD REPRESENTATIVES (gov. ser.)		
2102	WTG 11.07	
DIRECTOR, FOOD SERVICES (hotel & rest.)		
0508	WTG 11.11	
DIRECTOR, FUNDRAISING (nonprofit organ.)		
0604	WTG 11.09	
director, geophysical laboratory: GEOPHYSICAL-		
LABORATORY CHIEF (profess. & kin.)		
1916	WTG 02.04	
Director, Geothermal Operations: CHIEF PETROLEUM		
ENGINEER (petrol. production)		
0907	WTG 05.01	
director, industrial nursing: DIRECTOR,		
OCCUPATIONAL HEALTH NURSING (medical ser.)		
1202	WTG 11.07	
DIRECTOR, INDUSTRIAL RELATIONS (profess. & kin.)		
0516	WTG 11.05	
DIRECTOR, INSTRUCTIONAL MATERIAL (education)		
0829	WTG 11.07	
Director, International Broadcasting: MANAGER		
STATION (radio & tv broad.)		
0603	WTG 11.05	
Director, International Programs: DIRECTOR,		
PROGRAM (radio & tv broad.)		
0603	WTG 11.05	
Director, Marketing Research and Development:		
DIRECTOR, RESEARCH AND DEVELOPMENT		
(any ind.)		
0509	WTG 05.01	
director, merchandise: MANAGER, MERCHANDISE		
(ret. tr.; whole. tr.)		
0509	WTG 11.05	
DIRECTOR, MOTION PICTURE (motion pic.)		
1007	WTG 01.03	
DIRECTOR, MUSIC (motion pic.; radio & tv broad.)		
1004	WTG 01.04	
director, music: CONDUCTOR, ORCHESTRA		
(profess. & kin.)		
1004	WTG 01.04	
DIRECTOR, NEWS (radio & tv broad.)		
0603	WTG 11.08	
Director, Nursery School: DIRECTOR, PRESCHOOL		
(education)		
0827	WTG 11.07	
DIRECTOR, NURSING SERVICE (medical ser.)		
1202	WTG 11.07	
DIRECTOR, OCCUPATIONAL HEALTH NURSING		
(medical ser.)		
1202	WTG 11.07	
Director, Occupational Therapy: OCCUPATIONAL		
THERAPIST (medical ser.)		
1208	WTG 10.02	
DIRECTOR OF ADMISSIONS (education)		
0805	WTG 11.07	
director of career planning and placement:		
DIRECTOR OF PLACEMENT (education)		
0826	WTG 10.01	

director of career resources: DIRECTOR OF
 PLACEMENT (education)
 0826 WTG 10.01
 DIRECTOR OF COUNSELING (profess. & kin.)
 0826 WTG 10.01
 director of engineering: ENGINEER-IN-CHARGE,
 TRANSMITTER (radio & tv broad.)
 0909 WTG 05.01
 director of financial aid and placement: FINANCIAL-
 AIDS OFFICER (education)
 0504 WTG 11.07
 DIRECTOR OF GUIDANCE IN PUBLIC SCHOOLS
 (education)
 0826 WTG 11.07
 director of home economics: HOME SERVICE
 DIRECTOR (profess. & kin.)
 1301 WTG 11.02
 DIRECTOR OF INSTITUTIONAL RESEARCH (education)
 0824 WTG 11.07
 DIRECTOR OF PHOTOGRAPHY (motion pic.; radio &
 tv broad.)
 1010 WTG 01.02
 Director of Photography, Special Effects: DIRECTOR
 OF PHOTOGRAPHY (motion pic.; radio & tv broad.)
 1010 WTG 01.02
 DIRECTOR OF PLACEMENT (education)
 0826 WTG 10.01
 DIRECTOR OF RELIGIOUS ACTIVITIES (education)
 2301 WTG 10.01
 director of religious life: DIRECTOR OF RELIGIOUS
 ACTIVITIES (education)
 2301 WTG 10.01
 director of social services: WELFARE DIRECTOR
 (gov. ser.)
 2104 WTG 11.07
 DIRECTOR OF STUDENT AFFAIRS (education)
 0826 WTG 11.07
 director of student aid: FINANCIAL-AIDS OFFICER
 (education)
 0504 WTG 11.07
 director of student services: DEAN OF STUDENTS I
 (education)
 0826 WTG 10.01
 DIRECTOR, OPERATIONS (radio & tv broad.)
 0603 WTG 11.05
 DIRECTOR, OPERATIONS, BROADCAST (radio & tv
 broad.)
 0603 WTG 11.05
 director, physical: INSTRUCTOR, PHYSICAL
 EDUCATION (education)
 0835 WTG 11.02
 Director, Planning: URBAN PLANNER (profess. & kin.)
 0206 WTG 11.03
 DIRECTOR, PRESCHOOL (education)
 0827 WTG 11.07
 director, procurement services: MANAGER,
 PROCUREMENT SERVICES (profess. & kin.)
 0509 WTG 11.05
 Director, Product Research And Development:
 DIRECTOR, RESEARCH AND DEVELOPMENT
 (any ind.)
 0901 WTG 05.01
 DIRECTOR, PROGRAM (radio & tv broad.)
 0603 WTG 11.05
 director, public-health nursing: DIRECTOR,
 COMMUNITY-HEALTH NURSING (medical ser.)
 1202 WTG 11.07
 DIRECTOR, PUBLIC SERVICE (radio & tv broad.)
 0603 WTG 11.09
 director, purchasing: PURCHASING AGENT (profess.
 & kin.)
 0509 WTG 11.05
 DIRECTOR, QUALITY CONTROL (profess. & kin.)
 0913 WTG 05.02
 DIRECTOR, RADIO (radio & tv broad.)
 0603 WTG 01.03
 Director, Radio/News: DIRECTOR, NEWS (radio & tv
 broad.)
 0603 WTG 11.08
 DIRECTOR, RECORDS MANAGEMENT (profess. & kin.)
 0701 WTG 11.01
 director, recreation: SUPERINTENDENT, RECREATION
 (gov. ser.)
 2103 WTG 11.07
 DIRECTOR, RECREATION CENTER (social ser.)
 2103 WTG 11.11
 DIRECTOR, RELIGIOUS EDUCATION (nonprofit organ.)
 2304 WTG 11.07
 DIRECTOR, RESEARCH (motion pic.; radio & tv broad.)
 2205 WTG 11.03
 director, safety: SAFETY ENGINEER, MINES (mining
 & quarrying)
 0918 WTG 05.01
 director, sales: MANAGER, PROMOTION (hotel & rest.)
 0509 WTG 11.09
 director, sanitation bureau: SUPERINTENDENT,
 SANITATION (gov. ser.)
 2101 WTG 05.02
 DIRECTOR, SCHOOL OF NURSING (medical ser.)
 1203 WTG 11.07
 DIRECTOR, SERVICE (ret. tr.)
 0506 WTG 11.05
 Director, Social Service: ADMINISTRATOR, SOCIAL
 WELFARE (profess. & kin.)
 2102 WTG 11.07
 director, social welfare: ADMINISTRATOR, SOCIAL
 WELFARE (profess. & kin.)
 2102 WTG 11.07
 DIRECTOR, SPECIAL EDUCATION (education)
 0809 WTG 11.07
 DIRECTOR, SPORTS (radio & tv broad.)
 0603 WTG 11.05
 DIRECTOR, STAGE (amuse. & rec.)
 1007 WTG 01.03
 director, student health services: NURSE, SCHOOL
 (medical ser.)
 1203 WTG 10.02
 director, student union: DIRECTOR OF STUDENT
 AFFAIRS (education)
 0826 WTG 11.07
 DIRECTOR, SUMMER SESSIONS (education)
 0805 WTG 11.07
 DIRECTOR, TECHNICAL (radio & tv broad.)
 0909 WTG 05.02
 Director, Teen Post: PROGRAM DIRECTOR, GROUP
 WORK (profess. & kin.)
 2104 WTG 11.07
 DIRECTOR, TELEVISION (radio & tv broad.)
 0603 WTG 01.03
 Director, Television News: DIRECTOR, NEWS (radio
 & tv broad.)
 0603, 0605 WTG 11.08
 DIRECTOR, TRANSLATION (profess. & kin.)
 1100 WTG 11.08
 DIRECTOR, TRANSPORTATION (motor trans.)
 0510 WTG 11.05

DIRECTOR, UNEMPLOYMENT INSURANCE (gov. ser.)		District Branch Manager: MANAGER, INSURANCE	
2102	WTG 11.05	OFFICE (insurance)	
director, united fund: DIRECTOR, COMMUNITY		0512	WTG 11.11
ORGANIZATION (nonprofit organ.)		district captain: POLICE CAPTAIN, PRECINCT (gov. ser.)	
2101	WTG 11.07	2105	WTG 04.01
DIRECTOR, UTILITY ACCOUNTS (gov. ser.)		District Claims Manager: MANAGER, INSURANCE	
0510	WTG 11.06	OFFICE (insurance)	
director, vocational counseling: DIRECTOR OF		0512	WTG 11.11
COUNSELING (profess. & kin.)		District-Court Judge: JUDGE (gov. ser.)	
0826	WTG 10.01	1400	WTG 11.04
DIRECTOR, VOCATIONAL TRAINING (education)		DISTRICT CUSTOMS DIRECTOR (gov. ser.)	
0839	WTG 11.07	2102	WTG 11.10
DIRECTOR, VOLUNTEER SERVICES (social ser.)		DISTRICT CUSTOMS DIRECTOR, DEPUTY (gov. ser.)	
2104	WTG 11.07	2102	WTG 11.10
Disability-Insurance-Claim, Examiner: CLAIM		district director: DISTRICT ADVISER (nonprofit organ.)	
EXAMINER (bus. ser.; insurance)		2101	WTG 11.07
0512	WTG 11.12	district director: RECREATION SUPERVISOR	
Disability Insurance-Hearing Officer: HEARING		(profess. & kin.)	
OFFICER (gov. ser.)		2103	WTG 11.07
1400	WTG 11.04	DISTRICT EXTENSION SERVICE AGENT (gov. ser.)	
DISK JOCKEY (radio & tv broad.)		0101, 1301	WTG 11.07
0603	WTG 01.03	District Home Economics Agent: DISTRICT	
DISPATCHER, CHIEF I (petrol. production; petrol. refin.;		EXTENSION SERVICE AGENT (gov. ser.)	
pipe lines)		1301	WTG 11.07
0510	WTG 05.02	District Lieutenant: COMMANDING OFFICER,	
Dispatcher, Chief, Coal Slurry: DISPATCHER, CHIEF I		INVESTIGATION DIVISION (gov. ser.)	
(petrol. production; petrol. refin.; pipe lines)		2105	WTG 04.01
0510	WTG 05.02	District Sales Manager: MANAGER, INSURANCE	
Dispatcher, Chief, Natural Gas: DISPATCHER, CHIEF I		OFFICE	
(petrol. production; petrol. refin.; pipe lines)		0512	WTG 11.11
0510	WTG 05.02	District Scout Executive: DISTRICT ADVISER	
Dispatcher, Chief, Oil: DISPATCHER, CHIEF I		(nonprofit organ.)	
(petrol. production; petrol. refin.; pipe lines)		2101	WTG 11.07
0510	WTG 05.02	DISTRICT SUPERVISOR (motor trans.)	
Dispatcher, Chief, Petroleum Products: DISPATCHER,		0510	WTG 11.12
CHIEF I, (petrol. production; petrol. refin.; pipe lines)		division commander: POLICE INSPECTOR I (gov. ser.)	
0510	WTG 05.02	2105	WTG 04.01
display and banner designer: DISPLAY DESIGNER		DIVISION MANAGER, CHAMBER OF COMMERCE	
(profess. & kin.)		(nonprofit organ.)	
1009	WTG 01.02	0501	WTG 11.05
Display Artist: DISPLAY DESIGNER (profess. & kin.)		division superintendent: SUPERINTENDENT, DIVISION	
1009	WTG 01.02	(motor trans.; r.r. trans.)	
DISPLAY DESIGNER (profess. & kin.)		0510	WTG 11.05
1009	WTG 01.02	doctor, chiropractic: CHIROPRACTOR (medical ser.)	
Display Designer, Outside: DISPLAY DESIGNER		1221	WTG 02.03
(profess. & kin.)		doctor, osteopathic: OSTEOPATHIC PHYSICIAN	
1009	WTG 01.02	(medical ser.)	
DISPLAYER, MERCHANDISE (ret. tr.)		1210	WTG 02.03
1009	WTG 01.02	doctor, veterinary medicine: VETERINARIAN	
display trimmer, DISPLAYER, MERCHANDISE (ret. tr.)		(medical ser.)	
1009	WTG 01.02	1218	WTG 02.03
DISTRIBUTION-FIELD ENGINEER (light, heat, & power)		Dog Breeder: ANIMAL BREEDER (agric.)	
0909	WTG 05.01	0104	WTG 03.01
distribution manager: FIELD REPRESENTATIVE (bus.		DRAINAGE-DESIGN COORDINATOR (waterworks)	
ser.; whole. tr.)		0908	WTG 05.01
0509	WTG 11.05	Drama Critic: CRITIC (print. & pub.; radio & tv broad.)	
DISTRICT ADVISER (nonprofit organ.)		0602, 1007	WTG 01.01
2101	WTG 11.07	DRAMATIC COACH (profess. & kin.)	
district agent: MANAGER, INSURANCE OFFICE		1007	WTG 01.03
(insurance)		dramatist: PLAYWRIGHT (profess. & kin.)	
0512	WTG 11.11	1507	WTG 01.01
District Agricultural Agent: DISTRICT EXTENSION-		Drilling Engineer: PETROLEUM ENGINEER (petrol.	
SERVICE AGENT (gov. ser.)		production)	
0101	WTG 11.07	0907	WTG 05.01
DISTRICT ATTORNEY (gov. ser.)		druggist: PHARMACIST (profess. & kin.)	
1400	WTG 11.04	1211	WTG 02.04
		Duck Farmer: POULTRY FARMER (agric.)	
		0106	WTG 03.01

economic analyst: **ECONOMIST** (profess. & kin.)
2204 **WTG 11.03**

ECONOMIC DEVELOPMENT COORDINATOR (gov. ser.)
0517 **WTG 11.05**

Economic Officer: **FOREIGN-SERVICE OFFICER**
(gov. ser.)
2210, 0300 **WTG 11.09**

ECONOMIST (profess. & kin.)
2204 **WTG 11.03**

EDITOR, BOOK (print. & pub.)
1507 **WTG 01.01**

EDITOR, CITY (print. & pub.)
0602 **WTG 11.08**

editor, continuity and script: **CONTINUITY**
DIRECTOR (radio & tv broad.)
0603 **WTG 01.01**

EDITOR, DEPARTMENT (print. & pub.)
0602 **WTG 11.08**

EDITOR, DICTIONARY (profess. & kin.)
1505 **WTG 11.08**

Editor, Farm Journal: **EDITOR, PUBLICATIONS**
(print. & pub.)
0602 **WTG 01.01**

EDITOR, FILM (motion pic.; radio & tv broad.)
1010 **WTG 01.01**

EDITOR, GREETING CARD (print. & pub.)
1507 **WTG 01.01**

Editor, House Organ: **EDITOR, PUBLICATIONS**
(print. & pub.)
0602 **WTG 01.01**

EDITORIAL ASSISTANT (print. & pub.)
0602, 1501 **WTG 11.08**

Editorial Cartoonist: **CARTOONIST** (print. & pub.)
1002 **WTG 01.02**

EDITORIAL WRITER (print. & pub.)
1507 **WTG 01.01**

editor-in-chief, newspaper: **EDITOR, NEWSPAPER**
(print. & pub.)
0602 **WTG 11.08**

EDITOR, INDEX (print. & pub.)
1501 **WTG 11.08**

Editor, Magazine: **EDITOR, PUBLICATIONS** (print. & pub.)
0602 **WTG 01.01**

EDITOR, MANAGING, NEWSPAPER (print. & pub.)
0602 **WTG 11.05**

EDITOR, NEWS (print. & pub.)
0602 **WTG 11.08**

EDITOR, NEWSPAPER (print. & pub.)
0602 **WTG 11.08**

EDITOR, PUBLICATIONS (print. & pub.)
0602 **WTG 01.01**

EDITOR, TELEGRAPH (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**

Editor, Trade Journal: **EDITOR, PUBLICATIONS**
(print. & pub.)
0602 **WTG 01.01**

editor, wire: **EDITOR, TELEGRAPH** (print. & pub.;
radio & tv broad.)
0602 **WTG 11.08**

EDUCATIONAL SPECIALIST (education)
0824 **WTG 11.07**

EDUCATIONAL THERAPIST (education)
0816 **WTG 10.02**

EDUCATION SUPERVISOR, CORRECTIONAL
INSTITUTION (education)
0827 **WTG 11.07**

Education Supervisor, Penal Institutions:
EDUCATION SUPERVISOR, CORRECTIONAL
INSTITUTION (education)
0827 **WTG 11.07**

Education Supervisor, Youth Authority: **EDUCATION**
SUPERVISOR, CORRECTIONAL INSTITUTION
(education)
0827 **WTG 11.07**

Efficiency Engineer: **INDUSTRIAL ENGINEER**
(profess. & kin.)
0913 **WTG 05.01**

efficiency expert: **TIME-STUDY ENGINEER** (profess.
& kin.)
0913 **WTG 05.01**

ELECTRICAL-DESIGN ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRICAL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

electrical engineer, geophysical prospecting:
ELECTRICAL-PROSPECTING ENGINEER (profess.
& kin.)
0909 **WTG 05.01**

ELECTRICAL ENGINEER, POWER SYSTEM (light, heat,
& power)
0909 **WTG 05.01**

electrical-laboratory technician: **ELECTRICAL**
TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

ELECTRICAL-PROSPECTING ENGINEER (profess.
& kin.)
0909 **WTG 05.01**

Electrical Prospector: **GEOPHYSICAL PROSPECTOR**
(petrol. production)
1916 **WTG 02.01**

ELECTRICAL-RESEARCH ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRICAL TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

ELECTRICAL TEST ENGINEER (profess. & kin.)
0909 **WTG 05.01**

Electrical-Tests Supervisor: **SUPERINTENDENT, TESTS**
(light, heat, & power)
0909 **WTG 05.01**

electrical-transmission engineer: **POWER-**
TRANSMISSION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

electric-distribution engineer: **POWER-DISTRIBUTION**
ENGINEER (light, heat, & power)
0909 **WTG 05.01**

ELECTROLYSIS-AND-CORROSION-CONTROL
ENGINEER (profess. & kin.)
0909 **WTG 05.01**

electrolysis engineer: **ELECTROLYSIS-AND-**
CORROSION-CONTROL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

electrolysis investigator: **ELECTROLYSIS-AND-**
CORROSION-CONTROL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRONICS-DESIGN ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRONICS ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRONICS-RESEARCH ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRONICS TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

ELECTRONICS-TEST ENGINEER (profess. & kin.)
0909 **WTG 05.01**

Electronic Technician, Nuclear Reactor: ELECTRONICS TECHNICIAN (profess. & kin.) 0925	WTG 05.01	ENTOMOLOGIST (profess. & kin.) 0421	WTG 02.02
ELECTRO-OPTICAL ENGINEER (profess. & kin.) 0919	WTG 05.01	ENVIRONMENTAL ANALYST (profess. & kin.) 1901	WTG 02.01
ELIGIBILITY-AND-OCCUPANCY INTERVIEWER (gov. ser.) 2104	WTG 07.01	environmental planner: LANDSCAPE ARCHITECT (profess. & kin.) 0201	WTG 05.01
ELIGIBILITY WORKER (gov. ser.) 2104	WTG 07.01	Environmental-Research-Test Technician: INSTRUMENTATION TECHNICIAN (profess. & kin.) 0925	WTG 05.01
EMERGENCY MEDICAL SERVICES COORDINATOR (medical ser.) 1202	WTG 11.07	environmental scientist: ENVIRONMENTAL ANALYST (profess. & kin.) 1901	WTG 02.01
employee relations administrator: DIRECTOR, INDUSTRIAL RELATIONS (profess. & kin.) 0515	WTG 11.05	EQUAL-OPPORTUNITY REPRESENTATIVE (gov. ser.) 2104	WTG 11.10
employee-service officer: MANAGER, EMPLOYEE WELFARE (profess. & kin.) 0515	WTG 11.05	equipment engineer: PROCUREMENT ENGINEER (aircraft-aerospace mfg.) 0509	WTG 05.03
employee services manager: MANAGER, BENEFITS (profess. & kin.) 0515	WTG 11.05	Equipment Specialist: HOME ECONOMIST (profess. & kin.) 1302	WTG 11.02
EMPLOYMENT INTERVIEWER (profess. & kin.) 0515	WTG 11.03	ESTATE PLANNER (insurance) 0512	WTG 08.01
employment supervisor: MANAGER, EMPLOYMENT (profess. & kin.) 0515	WTG 11.05	Ethnographer: ETHNOLOGIST (profess. & kin.) 0300, 2208	WTG 11.03
ENDODONTIST (medical ser.) 1205	WTG 02.03	ETHNOLOGIST (profess. & kin.) 0300, 2208	WTG 11.03
engineer, chief: ENGINEER-IN-CHARGE, TRANSMITTER (radio & tv broad.) 0909	WTG 05.01	Etymologist: PHILOLOGIST (profess. & kin.) 1505	WTG 11.03
Engineer, Design and Construction: ELECTRICAL ENGINEER, POWER SYSTEM (light, heat, & power) 0909	WTG 05.01	executive, community planning: DIRECTOR, COMMUNITY ORGANIZATION (nonprofit organ.) 2101	WTG 11.07
engineer, geophysical laboratory: GEOPHYSICAL- LABORATORY CHIEF (profess. & kin.) 1916	WTG 02.04	Executive Director, Contract Shop: EXECUTIVE DIRECTOR, SHELTERED WORKSHOP (nonprofit organ.) 1222	WTG 11.07
ENGINEER-IN-CHARGE, STUDIO OPERATIONS (radio & tv broad.) 0909	WTG 05.01	EXECUTIVE DIRECTOR, SHELTERED WORKSHOP (nonprofit organ.) 1222	WTG 11.07
ENGINEER-IN-CHARGE, TRANSMITTER (radio & tv broad.) 0909	WTG 05.01	EXECUTIVE HOUSEKEEPER (hotel & rest.; medical ser.) 1307	WTG 11.11
ENGINEERING ANALYST (profess. & kin.) 1703	WTG 11.01	executive secretary: ADMINISTRATIVE SECRETARY (any ind.) 0514	WTG 07.01
Engineering-Development Technician: ELECTRONICS ENGINEER (profess. & kin.) 0925	WTG 05.01	executive secretary, social welfare: ADMINISTRATOR, SOCIAL WELFARE (profess. & kin.) 2102	WTG 11.07
Engineering Geologist: GEOLOGIST (profess. & kin.) 0911	WTG 02.01	EXECUTIVE VICE PRESIDENT, CHAMBER OF COMMERCE (nonprofit organ.) 0501	WTG 11.05
engineering illustrator: TECHNICAL ILLUSTRATOR (profess. & kin.) 0925	WTG 05.03	experimental technician: MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.) 0925	WTG 05.01
Engineering Librarian: LIBRARIAN, SPECIAL LIBRARY (library) 1600	WTG 11.02	Exporter: WHOLESALER II (whole. tr.) 0509	WTG 11.05
engineering technician: MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.) 0925	WTG 05.01	extension agent: COUNTY-AGRICULTURAL AGENT (gov. ser.) 0101	WTG 11.02
ENGINEER OF SYSTEM DEVELOPMENT (light, heat, & power) 0909	WTG 05.01	extension-service agent: COUNTY-AGRICULTURAL AGENT (gov. ser.) 0101	WTG 11.02
Engineer, Operations-and-Maintenance: ELECTRICAL ENGINEER, POWER SYSTEM (light, heat, & power) 0909	WTG 05.01	EXTENSION SERVICE SPECIALIST (gov. ser.) 0101, 1301	WTG 11.07
ENGINEER, SOILS (profess. & kin.) 0911	WTG 05.01	extension supervisor: DISTRICT EXTENSION-SERVICE AGENT (gov. ser.) 0101, 1301	WTG 11.07

extension worker: COUNTY-AGRICULTURAL AGENT
(gov. ser.)
0101 **WTG 11.02**
eye specialist: OPHTHALMOLOGIST (medical ser.)
1206 **WTG 02.03**

FACILITIES PLANNER (any ind.)
0913 **WTG 05.01**
FACTORER (finan. inst.)
0504 **WTG 11.06**
factory engineer: **PLANT ENGINEER** (profess. & kin.)
0901 **WTG 05.01**
FACTORY LAY-OUT:ENGINEER (profess. & kin.)
0913 **WTG 05.01**
faculty dean: **ACADEMIC DEAN** (education)
0805 **WTG 11.07**
FACULTY MEMBER, COLLEGE OR UNIVERSITY
(education)
0805 **WTG 11.02**
Faculty Member, Technical Institute: **FACULTY**
MEMBER, COLLEGE OR UNIVERSITY (education)
0806 **WTG 11.02**
family counselor: **CASEWORKER, FAMILY** (social ser.)
2104 **WTG 10.01**
FAMILY PRACTITIONER (medical ser.)
1206 **WTG 02.03**
farm advisor: **COUNTY-AGRICULTURAL AGENT**
(gov. ser.)
0101 **WTG 11.02**
farm agent: **COUNTY-AGRICULTURE AGENT** (gov. ser.)
0101 **WTG 11.02**
FARMER, CASH GRAIN (agric.)
0102 **WTG 03.01**
FARMER, DIVERSIFIED CROPS (agric.)
0110 **WTG 03.01**
FARMER, FIELD CROP (agric.)
0102 **WTG 03.01**
FARMER, GENERAL (agric.)
0110 **WTG 03.01**
FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**
FARMER, VEGETABLE (agric.)
0108 **WTG 03.01**
FARMER, VINE-FRUIT CROPS (agric.)
0108 **WTG 03.01**
farm-labor contractor: **HARVEST CONTRACTOR** (agric.)
0112 **WTG 03.01**
Farm-Management Agent: **COUNTY-AGRICULTURAL**
AGENT (gov. ser.)
0110 **WTG 11.02**
FASHION ARTIST (ret. tr.)
1009 **WTG 01.02**
Fashion Consultant: **HOME ECONOMIST** (profess. & kin.)
1304 **WTG 11.02**
FASHION COORDINATOR (ret. tr.)
1009 **WTG 11.09**
fashion designer: **CLOTHES DESIGNER** (profess. & kin.)
1009 **WTG 01.02**
fashion stylist: **FASHION COORDINATOR** (ret. tr.)
1009 **WTG 11.09**
FEED AND FARM MANAGEMENT ADVISER (agric.;
ret. tr.)
0110 **WTG 11.02**
FIBER TECHNOLOGIST (profess. & kin.)
0917 **WTG 05.01**

Fidelity-and-Surety-Bonds-Claim Adjuster:
CLAIM ADJUSTER (bus. ser.; insurance)
0512 **WTG 11.12**
Field Auditor: **AUDITOR, TAX** (profess. & kin.)
0502 **WTG 11.06**
Field Clerk: **ADMINISTRATIVE CLERK** (clerical)
0514 **WTG 07.01**
FIELD-CONTACT TECHNICIAN (dairy prod.)
0112 **WTG 08.01**
FIELD CONTRACTOR (any ind.)
0112 **WTG 03.01**
field control inspector: **POLICE INSPECTOR I** (gov. ser.)
2105 **WTG 04.01**
field director: **DIRECTOR, FIELD** (social ser.)
2104 **WTG 11.07**
FIELD ENGINEER (radio & tv broad.)
0909 **WTG 05.03**
FIELD ENGINEER, SPECIALIST (petrol. production)
0907 **WTG 05.03**
field-party manager: **MANAGER, FIELD PARTY,**
GEOPHYSICAL PROSPECTING (petrol. production)
0506 **WTG 11.11**
FIELD REPRESENTATIVE (bus. ser.; whole. tr.)
0509 **WTG 11.05**
FIELD REPRESENTATIVE (profess. & kin.)
2104 **WTG 11.07**
field representative: **DEALER-COMPLIANCE**
REPRESENTATIVE (ret. tr.; whole. tr.)
0506 **WTG 11.10**
FIELD-SERVICE ENGINEER (aircraft-aerospace mfg.)
0902 **WTG 05.01**
FIELD SERVICE TECHNICIAN, POULTRY (agric.)
0106 **WTG 03.01**
FIELD SUPERVISOR, BROADCAST (radio & tv broad.)
0909 **WTG 05.03**
field technician: **FIELD ENGINEER** (radio & tv broad.)
0909 **WTG 05.03**
Filbert Grower: **FARMER, TREE-FRUIT-AND-NUT**
CROPS (agric.)
0108 **WTG 03.01**
Film Booker: **BOOKING MANAGER** (amuse. & rec.)
0506 **WTG 11.12**
film librarian: **AUDIOVISUAL LIBRARIAN** (library)
1600 **WTG 11.02**
FINANCIAL-AID COUNSELOR (education)
0826 **WTG 07.01**
FINANCIAL-AIDS OFFICER (education)
0504 **WTG 11.07**
FINANCIAL ANALYST (finan. inst.; insurance)
0503 **WTG 11.01**
Financial Economist: ECONOMIST (profess. & kin.)
2204 **WTG 11.03**
Financial-Records Examiner: AUDITOR, INTERNAL
(profess. & kin.)
0502 **WTG 11.06**
firearms expert: **BALLISTICS EXPERT, FORENSIC**
(gov. ser.)
1901 **WTG 02.04**
FIRE ASSISTANT (gov. ser.)
0114 **WTG 04.01**
fire-control assistant: **FIRE ASSISTANT** (gov. ser.)
0114 **WTG 04.01**
fire deputy: **FIRE ASSISTANT** (gov. ser.)
0114 **WTG 04.01**
Fire-Insurance-Claim Adjuster: CLAIM ADJUSTER
(bus. ser.; insurance)
0512 **WTG 11.12**

Fire-Insurance-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance) 0512	WTG 11.12	FOREIGN EXCHANGE TRADER (finan. inst.) 0504	WTG 11.06
fire-loss-prevention engineer: FIRE-PROTECTION ENGINEER (profess. & kin.) 0913	WTG 05.01	FOREIGN-SERVICE OFFICER (gov. ser.) 0300, 2210	WTG 11.09
FIRE-PREVENTION RESEARCH ENGINEER (profess. & kin.) 0913	WTG 05.01	FOREIGN-STUDENT ADVISER (education) 0826	WTG 10.01
FIRE-PROTECTION ENGINEER (profess. & kin.) 0913	WTG 05.01	Forensic Pathologist: PATHOLOGIST (medical ser.) 0408	WTG 02.02
Fire Underwriter: UNDERWRITER (insurance) 0512	WTG 11.06	FOREST ECOLOGIST (profess. & kin.) 0114	WTG 02.02
FIRE WARDEN (forestry) 0114	WTG 04.01	FOREST ENGINEER (forestry; logging) 0908	WTG 05.01
fish culturist: MANAGER, FISH HATCHERY (fish.) 0107	WTG 03.01	FORESTER (profess. & kin.) 0114	WTG 03.01
FISH FARMER (fish.) 0107	WTG 03.01	FORESTER AIDE (forestry) 0116	WTG 03.01
Fixture Designer: FURNITURE DESIGNER (furn.) 1009	WTG 01.02	Forest Examiner: FORESTER (profess. & kin.) 0114	WTG 03.01
flag decorator and designer: DISPLAY DESIGNER (profess. & kin.) 1009	WTG 01.02	Forest Ranger: FORESTER (profess. & kin.) 0114	WTG 03.01
flight physiologist: FLIGHT SURGEON (medical ser.) 1206	WTG 02.03	Forest Recreationist: FORESTER (profess. & kin.) 0114	WTG 03.01
FLIGHT SURGEON (medical ser.) 1206	WTG 02.03	Forest Supervisor: FORESTER (profess. & kin.) 0114	WTG 03.01
floor broker: BROKER'S FLOOR REPRESENTATIVE (finan. inst.) 0505	WTG 11.06	forest technician: FORESTER AIDE (forestry) 0116	WTG 03.01
floor representative: BROKER'S FLOOR REPRESENTATIVE (finan. inst.) 0505	WTG 11.06	FORMS ANALYST (profess. & kin.) 0702	WTG 11.01
floor trader: BROKER'S FLOOR REPRESENTATIVE (finan. inst.) 0505	WTG 11.06	FOUNDRY METALLURGIST (found.) 0914	WTG 05.01
Floral Arranger: FLORAL DESIGNER (ret. tr.) 1009	WTG 01.02	founding technician: FOUNDRY METALLURGIST (found.) 0914	WTG 05.01
FLORAL DESIGNER (ret. tr.) 1009	WTG 01.02	FOUR-H CLUB AGENT (education) 0839	WTG 11.02
florist: FLORAL DESIGNER (ret. tr.) 1009	WTG 01.02	Fox Farmer: FUR FARMER (agric.) 0104	WTG 03.01
Flower Grower: HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.) 0109	WTG 03.01	Fraternity Adviser: DIRECTOR OF STUDENT AFFAIRS (education) 0826	WTG 11.07
FOOD AND DRUG INSPECTOR (gov. ser.) 1214	WTG 11.10	Fraud-and-Security Manager, Credit Cards: MANAGER, CREDIT CARD OPERATIONS (profess. & kin.) 0504	WTG 11.05
food scientist: FOOD TECHNOLOGIST (profess. & kin.) 6173	WTG 02.02	freight and passenger agent: STATION AGENT I (r.r. trans.) 0510	WTG 07.01
FOOD TECHNOLOGIST (profess. & kin.) 0113	WTG 02.02	Freight-Traffic Agent: TRAFFIC AGENT (air trans.; motor trans.; r.r. trans.; water trans.) 0510	WTG 08.01
Football Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.) 0835	WTG 12.01	FREIGHT-TRAFFIC CONSULTANT (bus. ser.) 0510	WTG 11.05
Football Scout: SCOUT, PROFESSIONAL SPORTS (amuse. & rec.) 0835	WTG 12.01	FUND RAISER I (nonprofit organ.) 0604	WTG 11.09
foot specialist: PODIATRIST (medical ser.) 1216	WTG 02.03	FUR DESIGNER (fur goods) 1009	WTG 01.02
foreign agent: IMPORT-EXPORT AGENT (any ind.) 0510	WTG 11.05	FUR FARMER (agric.) 0104	WTG 03.01
FOREIGN BANKNOTE TELLER-TRADER (finan. inst.) 0504	WTG 08.01	FURNITURE DESIGNER (furn.) 1009	WTG 01.02
Foreign Correspondent: REPORTER (print. & pub.; radio & tv broad.) 0602	WTG 11.08		
		Gage Designer: TOOL DESIGNER (profess. & kin.) 0910	WTG 05.01
		Gag Writer: HUMORIST (profess. & kin.) 1507	WTG 01.01

GAME-BIRD FARMER (agric.)
 0107 **WTG 03.01**
 GAMEKEEPER (agric., gov. ser.)
 0107 **WTG 03.01**
 garden farmer: FARMER, VEGETABLE (agric.)
 0108 **WTG 03.01**
 gas analyst: TESTER (petrol. refin.)
 0906 **WTG 02.04**
 GENEALOGIST (profess. & kin.)
 2205 **WTG 11.03**
 General Agent: SALES AGENT, INSURANCE (insurance)
 0512 **WTG 08.01**
 GENERAL AGENT, OPERATIONS (air trans.; motor
 trans.; r.r. trans.; water trans.)
 0510 **WTG 11.95**
 general-and-special tools investigator and planner:
 TOOL DESIGNER (profess. & kin.)
 0910 **WTG 05.01**
 GENERAL CLAIMS AGENT (air trans.; motor trans.;
 r.r. trans.; water trans.)
 0510 **WTG 11.12**
 GENERAL MANAGER, FARM (agric.; whole. tr.)
 0110 **WTG 03.01**
 general manager, industrial organization: MANAGER,
 INDUSTRIAL ORGANIZATION (any ind.)
 0506 **WTG 11.05**
 general manager, land department: MANAGER,
 LEASING (petrol. production)
 0511 **WTG 11.12**
 GENERAL MANAGER, ROAD PRODUCTION (amuse.
 & rec.)
 0506 **WTG 11.11**
 GENERAL PRACTITIONER (medical ser.)
 1206 **WTG 02.03**
 general secretary, social welfare: ADMINISTRATOR,
 SOCIAL WELFARE (profess. & kin.)
 2102 **WTG 11.07**
 general superintendent, power sales and service:
 MANAGER, UTILITY SALES AND SERVICE (light,
 heat, & power)
 0509 **WTG 11.05**
 GENETICIST (profess. & kin.)
 0422 **WTG 02.02**
 GEODESIST (profess. & kin.)
 1916 **WTG 02.01**
 GEOGRAPHER (profess. & kin.)
 0300, 2206 **WTG 02.01**
 GEOGRAPHER, PHYSICAL (profess. & kin.)
 2206 **WTG 02.01**
 Geological Engineer: GEOLOGIST (profess. & kin.)
 0911 **WTG 02.01**
 GEOLOGIST (profess. & kin.)
 1914, 1915 **WTG 02.01**
 GEOLOGIST, PETROLEUM (petrol. production)
 1914 **WTG 02.01**
 Geomagnetician: GEOPHYSICIST (profess. & kin.)
 1916 **WTG 02.01**
 Geomorphologist: GEOLOGIST (profess. & kin.)
 1914 **WTG 02.01**
 GEOPHYSICAL-LABORATORY CHIEF (profess. & kin.)
 1916 **WTG 02.04**
 GEOPHYSICAL PROSPECTOR (petrol. production)
 1916 **WTG 02.01**
 GEOPHYSICIST (profess. & kin.)
 1916 **WTG 02.01**
 Ginseng Farmer: FARMER, FIELD CROP (agric.)
 0102 **WTG 03.01**
 Glaciologist: GEOPHYSICIST (profess. & kin.)
 1916 **WTG 02.01**

Goat Farmer: LIVESTOCK RANCHER (agric.)
 0104 **WTG 03.01**
 grain-elevator agent: BUYER, GRAIN (grain & feed mill;
 whole. tr.)
 0111 **WTG 08.01**
 grain farmer: FARMER, CASH GRAIN (agric.)
 0102 **WTG 03.01**
 grain trader: BROKER-AND-MARKET OPERATOR,
 GRAIN (finan. inst.; whole. tr.)
 0111 **WTG 11.06**
 Grape Grower: FARMER, VINE-FRUIT CROPS (agric.)
 0108 **WTG 03.01**
 graphic artist: ILLUSTRATOR (profess. & kin.)
 1009 **WTG 01.02**
 GRAPHIC DESIGNER (profess. & kin.)
 1009 **WTG 01.02**
 Grass Farmer: HORTICULTURAL-SPECIALTY GROWER,
 FIELD (agric.)
 0109 **WTG 03.01**
 Gravity Prospector: GEOPHYSICAL PROSECTOR
 (petrol. production)
 1916 **WTG 02.01**
 Grounding Engineer: PROTECTION ENGINEER
 (light, heat, & power)
 0909 **WTG 05.01**
 Group Underwriter: UNDERWRITER (insurance)
 0512 **WTG 11.06**
 grove superintendent: SUPERINTENDENT,
 PRODUCTION (agric.)
 0108 **WTG 03.01**
 Guard, Captain: GUARD, CHIEF (any ind.)
 2105 **WTG 04.01**
 GUARD, CHIEF (any ind.)
 2105 **WTG 04.01**
 guidance counselor: COUNSELOR (profess. & kin.)
 0826 **WTG 10.01**
 Guinea-Pig Breeder: ANIMAL BREEDER (agric.)
 0104 **WTG 03.01**
 GYNECOLOGIST (medical ser.)
 1206 **WTG 02.03**

 Handbag Designer: CLOTHES DESIGNER (profess.
 & kin.)
 1009 **WTG 01.02**
 HARBOR MASTER (gov. ser.)
 2105 **WTG 04.01**
 Harpist: MUSICIAN, INSTRUMENTAL (amuse. & rec.)
 1004, 2302 **WTG 01.04**
 HARVEST CONTRACTOR (agric.)
 0112 **WTG 03.01**
 Hat Designer: CLOTHES DESIGNER (profess. & kin.)
 1009 **WTG 01.02**
 Hay Farmer: FARMER, FIELD CROP (agric.)
 0102 **WTG 03.01**
 HEAD COACH (amuse. & rec.)
 0835 **WTG 12.01**
 head counselor: DIRECTOR OF COUNSELING (profess.
 & kin.)
 0826 **WTG 10.01**
 Health Officer, County: MEDICAL OFFICER (gov. ser.)
 1206 **WTG 02.03**
 HEALTH OFFICER, FIELD (gov. ser.)
 1214 **WTG 11.10**

HEALTH PHYSICIST (profess. & kin.)	
0423, 0920	WTG 05.01
HEARING OFFICER (gov. ser.)	
1400	WTG 11.04
heart specialist: CARDIOLOGIST (medical ser.)	
1206	WTG 02.03
Helminthologist: PARASITOLOGIST (profess. & kin.)	
0407	WTG 02.02
Hematology Technician: MEDICAL-LABORATORY TECHNICIAN (medical ser.)	
1223	WTG 02.04
Hematology Technologist: MEDICAL TECHNOLOGIST (medical ser.)	
1223	WTG 02.04
Herpetologist: ZOOLOGIST (profess. & kin.)	
0407	WTG 02.02
Highway Engineer: TRANSPORTATION ENGINEER (profess. & kin.)	
0908	WTG 05.01
Highway-Landscape Architect: LANDSCAPE ARCHITECT (profess. & kin.)	
0204	WTG 05.01
Historical Illustrator: ILLUSTRATOR, MEDICAL AND SCIENTIFIC (profess. & kin.)	
1002	WTG 01.02
histologist: HISTOPATHOLOGIST (medical ser.)	
0413	WTG 02.02
HISTOPATHOLOGIST (medical ser.)	
0413	WTG 02.02
Historical Archaeologist: ARCHAEOLOGIST (profess. & kin.)	
0300, 2203	WTG 11.03
HISTORIAN (profess. & kin.)	
0300, 2205	WTG 11.03
HISTORIAN, DRAMATIC ARTS (profess. & kin.)	
2205	WTG 11.03
home agent: COUNTY HOME-DEMONSTRATION AGENT (gov. ser.)	
1301	WTG 11.02
home and school visitor: SOCIAL WORKER, SCHOOL (profess. & kin.)	
2104	WTG 10.01
home-demonstration agent: COUNTY HOME- DEMONSTRATION AGENT (gov. ser.)	
1301	WTG 11.02
Home Economics Specialist: EXTENSION SERVICE SPECIALIST (gov. ser.)	
1301	WTG 11.07
HOME ECONOMIST (profess. & kin.)	
1301	WTG 11.02
Home Economist, Consumer Service: HOME ECONOMIST (profess. & kin.)	
1304	WTG 11.02
home-extension agent: COUNTY HOME- DEMONSTRATION AGENT (gov. ser.)	
1301	WTG 11.02
HOMEMAKER (social ser.)	
1301	WTG 11.02
HOME SERVICE DIRECTOR (profess. & kin.)	
1301	WTG 11.02
Homicide Squad Captain: COMMANDING OFFICER, HOMICIDE SQUAD (gov. ser.)	
2105	WTG 04.01
Homicide-Squad Lieutenant: COMMANDING OFFICER, HOMICIDE SQUAD (gov. ser.)	
2105	WTG 04.01
Homicide-Squad Sergeant: COMMANDING OFFICER, HOMICIDE SQUAD (gov. ser.)	
2105	WTG 04.01
Hop Grower: FARMER, FIELD CROP (agric.)	
0102	WTG 03.01
Horse Rancher: LIVESTOCK RANCHER (agric.)	
0104	WTG 03.01
Horticultural Agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)	
0108, 0109	WTG 11.02
HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)	
0109	WTG 03.01
HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.)	
0108	WTG 03.01
HORTICULTURIST (profess. & kin.)	
0108, 0109	WTG 02.02
HOSPITAL-INSURANCE REPRESENTATIVE (insurance)	
0512	WTG 07.01
hospital librarian: INSTITUTION LIBRARIAN (library)	
1601	WTG 11.02
hospital-record administrator: MEDICAL-RECORD ADMINISTRATOR (medical ser.)	
1215	WTG 11.07
housekeeper, administrative: EXECUTIVE HOUSEKEEPER (hotel & rest.; medical ser.)	
1307	WTG 11.11
housekeeper, head: EXECUTIVE HOUSEKEEPER (hotel & rest.; medical ser.)	
1307	WTG 11.11
house manager: RESIDENCE SUPERVISOR (any ind.)	
1307	WTG 11.07
human factors specialist: PSYCHOLOGIST, ENGINEERING (profess. & kin.)	
2010	WTG 11.03
HUMORIST (profess. & kin.)	
1507	WTG 01.01
HYDRAULIC ENGINEER (profess. & kin.)	
0908	WTG 05.01
HYDROGRAPHER (waterworks)	
1913	WTG 02.04
hydrologic engineer: HYDRAULIC ENGINEER (profess. & kin.)	
0908	WTG 05.01
HYDROLOGIST (profess. & kin.)	
1914	WTG 02.01
Hydroponics Grower: HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.)	
0108	WTG 03.01
HYPNOTHERAPIST (profess. & kin.)	
1222	WTG 10.02
hypnotist: HYPNOTHERAPIST (profess. & kin.)	
1222	WTG 10.02
Ichthyologist: ZOOLOGIST (profess. & kin.)	
0407	WTG 02.02
ILLUMINATING ENGINEER (profess. & kin.)	
0909	WTG 05.01
ILLUSTRATOR (profess. & kin.)	
1009	WTG 01.02
ILLUSTRATOR, MEDICAL AND SCIENTIFIC (profess. & kin.)	
1002	WTG 01.02
ILLUSTRATOR, SET (motion pic.; radio & tv broad.)	
1002	WTG 01.02

imitator: IMPERSONATOR (amuse. & rec.)
 1007 WTG 01.03
 IMPERSONATOR (amuse. & rec.)
 1007 WTG 01.03
 Importer: WHOLESALER II (whole. tr.)
 0509 WTG 11.05
 IMPORT-EXPORT AGENT (any ind.)
 0510 WTG 11.05
 Impresario: BOOKING MANAGER (amuse. & rec.)
 0506 WTG 11.12
 indexer: EDITOR, INDEX (print. & pub.)
 1501 WTG 11.08
 INDUCTION-COORDINATION POWER ENGINEER
 (light, heat, & power)
 0909 WTG 05.01
 INDUSTRIAL DESIGNER (profess. & kin.)
 1009 WTG 01.02
 Industrial Economist: ECONOMIST (profess. & kin.)
 2204 WTG 11.03
 Industrial Editor: EDITOR, PUBLICATIONS (print. & pub.)
 0602 WTG 01.01
 INDUSTRIAL ENGINEER (profess. & kin.)
 0913 WTG 05.01
 INDUSTRIAL ENGINEERING TECHNICIAN
 (profess. & kin.)
 0925 WTG 05.03
 INDUSTRIAL-HEALTH ENGINEER (profess. & kin.)
 0913 WTG 05.01
 industrial hygiene engineer: INDUSTRIAL-HEALTH
 ENGINEER (profess. & kin.)
 0913 WTG 05.01
 INDUSTRIAL HYGIENIST (profess. & kin.)
 1214 WTG 11.10
 Industrial-Illuminating Engineer: ILLUMINATING
 ENGINEER (profess. & kin.)
 0909 WTG 05.01
 Industrial-Relations Representative: MANAGER,
 LABOR RELATIONS (profess. & kin.)
 0516 WTG 11.05
 Industrial Renderer: DELINEATOR (profess. & kin.)
 1009 WTG 01.02
 Industrial Sociologist: SOCIOLOGIST (profess. & kin.)
 2208 WTG 11.03
 INDUSTRIAL THERAPIST (medical ser.)
 1222 WTG 10.02
 Information Officer: FOREIGN-SERVICE OFFICER
 0300, 2210 WTG 11.09
 information processing engineer: SYSTEMS
 ENGINEER, ELECTRONIC DATA PROCESSING
 (profess. & kin.)
 0909 WTG 05.01
 INFORMATION SCIENTIST (profess. & kin.)
 0702 WTG 11.01
 Ingenuer: ACTOR (amuse. & rec.)
 1007 WTG 01.03
 INSERVICE COORDINATOR, AUXILIARY PERSONNEL
 (medical ser.)
 1203 WTG 10.02
 INSPECTOR, AGRICULTURAL COMMODITIES (gov. ser.)
 0101 WTG 11.10
 INSPECTOR, HEALTH CARE FACILITIES (gov. ser.)
 1214 WTG 11.10
 Inspector, Pawnshop Detail: POLICE INSPECTOR II
 (gov. ser.)
 2105 WTG 04.01
 INSTITUTION LIBRARIAN (library)
 1600 WTG 11.02

instructional technology specialist: AUDIOVISUAL
 PRODUCTION SPECIALIST (profess. & kin.)
 0601 WTG 01.02
 Instructor: FACULTY MEMBER, COLLEGE OR
 UNIVERSITY (education)
 0805 WTG 11.02
 instructor, art: TEACHER, ART (education)
 1002 WTG 01.02
 instructor, blind: TEACHER, BLIND (education)
 0814 WTG 10.01
 INSTRUCTOR, CORRESPONDENCE SCHOOL
 (education)
 0803, 0805 WTG 11.02
 instructor, crippled students: TEACHER,
 HANDICAPPED STUDENTS (education)
 0819, 0820 WTG 10.31
 INSTRUCTOR, DANCING (education)
 1008 WTG 01.05
 instructor, deaf-mute: TEACHER, DEAF (education)
 0812 WTG 10.01
 instructor, dramatic arts: TEACHER, DRAMA (education)
 1007 WTG 01.03
 INSTRUCTOR, EXTENSION WORK (education)
 0805 WTG 11.02
 Instructor, Illustration: TEACHER ART (education)
 1002 WTG 01.02
 Instructor, Industrial Design: TEACHER, ART
 (education)
 1009 WTG 01.02
 instructor, kindergarten: TEACHER, KINDERGARTEN
 (education)
 0823 WTG 11.02
 INSTRUCTOR, MILITARY SCIENCE (education)
 1800 WTG 11.02
 instructor, music: TEACHER, MUSIC (education)
 1004 WTG 01.04
 instructor of blind: ORIENTATION THERAPIST FOR
 THE BLIND (education)
 1222 WTG 10.02
 INSTRUCTOR, PHYSICAL EDUCATION (education)
 0835 WTG 11.02
 instructor, private: TUTOR (education)
 0801 WTG 11.02
 INSTRUCTOR, PSYCHIATRIC AIDE (education)
 1222 WTG 10.02
 INSTRUCTOR, SPORTS (amuse. & rec.)
 0835 WTG 12.01
 INSTRUCTOR, VOCATIONAL TRAINING (education)
 0839 WTG 11.02
 INSTRUMENTATION TECHNICIAN (profess. & kin.)
 0925 WTG 05.01
 insurance adjustor: CLAIM ADJUSTER (bus. ser.;
 insurance)
 0512 WTG 11.11
 insurance agent: SALES AGENT, INSURANCE
 (insurance)
 0512 WTG 08.01
 Insurance Analyst: FINANCIAL ANALYST. (finan. Inst.;
 insurance)
 0512 WTG 11.01
 insurance and risk manager: RISK AND INSURANCE
 MANAGER (any ind.)
 0512 WTG 11.06
 INSURANCE ATTORNEY (insurance)
 1400 WTG 11.04
 Insurance Broker: SALES AGENT, INSURANCE
 (insurance)
 0512 WTG 08.01

insurance-claim approver: CLAIM EXAMINER
(bus. ser.; insurance) 0512 WTG 11.12
insurance-claim auditor: CLAIM EXAMINER
(bus. ser.; insurance) 0512 WTG 11.12
insurance-claim representative: CLAIM ADJUSTER
(bus. ser.; insurance) 0512 WTG 11.12
insurance counsel: INSURANCE ATTORNEY (insurance)
1400 WTG 11.04
insurance investigator: CLAIM ADJUSTER (bus. ser.;
insurance) 0512 WTG 11.12
INTELLIGENCE SPECIALIST (gov. ser.)
0300 WTG 11.03
Interior Decorator: INTERIOR DESIGNER (profess. & kin.)
1009 WTG 01.02
INTERIOR DESIGNER (profess. & kin.)
0203 WTG 01.02
international-banking officer: FOREIGN EXCHANGE
TRADER (finan. inst.) 0504 WTG 11.06
International-Trade Economist: ECONOMIST
(profess. & kin.) 2204 WTG 11.03
internal medical specialist: INTERNIST (medical ser.)
1206 WTG 02.03
INTERNIST (medical ser.)
1206 WTG 02.03
INTERPRETER (profess. & kin.)
1100 WTG 11.08
Interpretive Dancer: DANCER (amuse. & rec.)
1008 WTG 01.05
Invertebrate Zoologist: ZOOLOGIST (profess. & kin.)
0407 WTG 02.02
Investigation Division Captain: COMMANDING
OFFICER, INVESTIGATION DIVISION (gov. ser.)
2105 WTG 04.01
investigator, communicable disease: HEALTH
OFFICER, FIELD (gov. ser.) 1214 WTG 11.10
INVESTIGATOR, NARCOTICS (gov. ser.) 2105 WTG 04.01
INVESTIGATOR, PRIVATE (bus. ser.) 2105 WTG 04.01
INVESTIGATOR, VICE (gov. ser.) 2105 WTG 04.01
investment analyst: FINANCIAL ANALYST (finan. inst.;
insurance) 0503 WTG 11.01
IRRIGATION ENGINEER (profess. & kin.) 0908 WTG 05.01

JAILER, CHIEF (gov. ser.) 2105 WTG 04.01
JUDGE (gov. ser.) 1400 WTG 11.04
jurist: LAWYER (profess. & kin.) 1400 WTG 11.04
justice: JUDGE (gov. ser.) 1400 WTG 11.04

Juvenile: ACTOR (amuse. & rec.) 1007 WTG 01.03
Juvenile-Court Judge: JUDGE (gov. ser.) 1400 WTG 11.04

laboratory-development technician: MECHANICAL-
ENGINEERING TECHNICIAN (profess. & kin.) 0925 WTG 05.01
laboratory inspector: TESTER (petrol. refin.) 0906 WTG 02.04
laboratory technician: TESTER (petrol. refin.) 0906 WTG 02.04
LABORATORY TECHNICIAN, VETERINARY (medical
ser.) 1223 WTG 02.04
laboratory tester: TESTER (petrol. refin.) 0906 WTG 02.04
laboratory test mechanic: RESEARCH MECHANIC
(aircraft-aerospace mfg.) 0925 WTG 05.01
Labor Economist: ECONOMIST (profess. & kin.) 2204 WTG 11.03
Labor-Relations Consultant: MANAGER, LABOR
RELATIONS (profess. & kin.) 0516 WTG 11.05
labor-relations representative: MANAGER, LABOR
RELATIONS (profess. & kin.) 0516 WTG 11.05
land agent: REAL-ESTATE AGENT (profess. & kin.) 0511 WTG 11.12
land-and-leases supervisor: MANAGER, LEASING
(petrol. production) 0511 WTG 11.12
land department head: MANAGER, LEASING
(petrol. production) 0511 WTG 11.12
land planner: LANDSCAPE ARCHITECT (profess. & kin.) 0204 WTG 05.01
land planner: URBAN PLANNER (profess. & kin.) 0206 WTG 11.03
LANDSCAPE ARCHITECT (profess. & kin.) 0204 WTG 05.01
LANDSCAPE GARDENER (agric.) 0109 WTG 03.01
landscaper: LANDSCAPE GARDENER (agric.) 0109 WTG 03.01
Laryngologist: OTOLARYNGOLOGIST (medical ser.) 1206 WTG 02.03
LASER TECHNICIAN (electronics; inst. & app.) 0925 WTG 05.01
Law Librarian: LIBRARIAN, SPECIAL LIBRARY (library)
1600 WTG 11.02
LAWYER (profess. & kin.) 1400 WTG 11.04
LAWYER, ADMIRALTY (profess. & kin.) 1400 WTG 11.04
LAWYER, CORPORATION (profess. & kin.) 1400 WTG 11.04
LAWYER, CRIMINAL (profess. & kin.) 1400 WTG 11.04
LAWYER, PATENT (profess. & kin.) 1400 WTG 11.04

LAWYER, PROBATE (profess. & kin.) 1400	WTG 11.04	LITERARY AGENT (bus. ser.) 0506	WTG 11.12
LAWYER, REAL ESTATE (profess. & kin.) 1400	WTG 11.04	Livestock Agent: COUNTY-AGRICULTURAL AGENT (gov. ser.) 0104	WTG 11.02
layout artist: GRAPHIC DESIGNER (profess. & kin.) 1009	WTG 01.02	livestock breeder: LIVESTOCK RANCHER (agric.) 0104	WTG 03.01
lead programmer: PROGRAMER, CHIEF, BUSINESS (profess. & kin.) 0704	WTG 11.01	livestock farmer: LIVESTOCK RANCHER (agric.) 0104	WTG 03.01
lease agent: MANAGER, LEASING (petrol. production) 0511	WTG 11.12	LIVESTOCK RANCHER (agric.) 0104	WTG 03.01
LEASE BUYER (mining & quarrying; petrol. production) 0511	WTG 11.12	Loan Counselor: FINANCIAL-AID COUNSELOR (education) 0826	WTG 07.01
leaser: LEASE BUYER (mining & quarrying; petrol. production) 0511	WTG 11.12	LOAN OFFICER (finan. inst.; insurance) 0504	WTG 11.06
leases-and-land supervisor: MANAGER, LEASING (petrol. production) 0511	WTG 11.12	LOBBYIST (profess. & kin.) 2207	WTG 11.09
LEASING AGENT, OUTDOOR ADVERTISING (bus. ser.) 0511	WTG 11.12	Local Announcer: ANNOUNCER (radio & tv broad.) 1506	WTG 01.03
Lecturer: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education) 0805	WTG 11.02	LOCATION MANAGER (motion pic.; radio & tv broad.) 0506	WTG 11.12
legal assistant: LEGAL INVESTIGATOR (profess. & kin.) 1400	WTG 11.04	LOGISTICS ENGINEER (profess. & kin.) 0913	WTG 05.01
LEGAL INVESTIGATOR (profess. & kin.) 1400	WTG 11.04	Logistics Officer: PURCHASING AGENT (profess. & kin.) 0509	WTG 11.05
legislative advocate: LOBBYIST (profess. & kin.) 2207	WTG 11.09	logistics specialist; LOGISTICS ENGINEER (profess. & kin.) 0913	WTG 05.01
Lemon Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.) 0108	WTG 03.01	loss-control technician: SAFETY INSPECTOR (insurance) 0512	WTG 11.10
lexicographer: EDITOR, DICTIONARY (profess. & kin.) 1505	WTG 11.08	loss-prevention research engineer: FIRE-PREVENTION RESEARCH ENGINEER (profess. & kin.) 0913	WTG 05.01
Liability Underwriter: UNDERWRITER (insurance) 0512	WTG 11.06	LYRICIST (profess. & kin.) 1507	WTG 01.01
LIAISON-WORKER, TOOL FABRICATION (aircraft- aerospace mfg.) 0925	WTG 05.01	lyric writer: LYRICIST (profess. & kin.) 1507	WTG 01.01
LIBRARIAN (library) 1600	WTG 11.02	machine-tool-and-die technician: TOOL DESIGNER (profess. & kin.) 0910	WTG 05.01
librarian, school: MEDIA SPECIALIST, SCHOOL LIBRARY (library) 1600	WTG 11.02	Magnetic Prospector: GEOPHYSICAL PROSPECTOR (petrol. production) 1916	WTG 02.01
LIBRARIAN, SPECIAL COLLECTIONS (library) 1600	WTG 11.02	MAINTAINABILITY ENGINEER (profess. & kin.) 0901	WTG 05.01
LIBRARIAN, SPECIAL LIBRARY (library) 1600	WTG 11.02	makeup editor: EDITOR, NEWS (print. & pub.) 0602	WTG 11.08
library assistant: LIBRARY TECHNICAL ASSISTANT (library) 1600	WTG 11.02	Mammalogist: ZOOLOGIST (profess. & kin.) 0407	WTG 02.02
LIBRARY DIRECTOR (library) 1600	WTG 11.07	MANAGEMENT AIDE (social ser.) 1304	WTG 07.01
LIBRARY TECHNICAL ASSISTANT (library) 1600	WTG 11.02	MANAGEMENT ANALYST (profess. & kin.) 0705	WTG 05.01
library technician: LIBRARY TECHNICAL ASSISTANT (library) 1600	WTG 11.02	manager, administrative services: MANAGER, OFFICE (any ind.) 0514	WTG 07.01
LIBRETTIST (profess. & kin.) 1507	WTG 01.01	MANAGER, ADVERTISING (any ind.) 0604	WTG 11.09
Life Underwriter: UNDERWRITER (insurance) 0512	WTG 11.06	MANAGER, ADVERTISING (print. & pub.) 0604	WTG 11.09
line inspector: DISTRIBUTION-FIELD ENGINEER (light, heat, & power) 0909	WTG 05.01		
linguist: SCIENTIFIC LINGUIST (profess. & kin.) 1505	WTG 11.03		

MANAGER, ADVERTISING AGENCY (bus. ser.)		
0604	WTG	11.09
MANAGER, AIRPORT (air trans.)		
0510	WTG	11.05
Manager, Airport-Property-and-Development:		
MANAGER, AIRPORT (air trans.)		
0510	WTG	11.05
MANAGER, APARTMENT HOUSE (real estate)		
0506	WTG	11.11
MANAGER, AQUATIC FACILITY (amuse. & rec.)		
0506	WTG	11.11
manager, area: MANAGER, BRANCH (any ind.)		
0506	WTG	11.05
MANAGER, AREA DEVELOPMENT (light, heat, & power)		
0206	WTG	11.09
MANAGER, ARMORED TRANSPORT SERVICE		
(bus. ser.)		
0506	WTG	11.11
manager, athletic team: HEAD COACH (amuse. & rec.)		
0835	WTG	12.01
MANAGER, AUTOMOTIVE SERVICES (any ind.)		
0510	WTG	11.11
Manager, Aviation and Space: DIVISION MANAGER,		
CHAMBER OF COMMERCE (nonprofit organ.)		
0510	WTG	11.05
Manager, Banquet: MANAGER, FOOD SERVICE		
(hotel & rest.; per. ser.)		
0508	WTG	11.11
Manager, Beer Parlor: MANAGER, LIQUOR		
ESTABLISHMENT (hotel & rest.)		
0508	WTG	11.11
MANAGER, BENEFITS (profess. & kin.)		
0515	WTG	11.05
MANAGER, BRANCH (any ind.)		
0506	WTG	11.05
Manager, Branch Bank: MANAGER, FINANCIAL		
INSTITUTION (finan. inst.)		
0504	WTG	11.05
MANAGER, BRANCH OPERATION EVALUATION		
(hotel & rest.)		
0508	WTG	11.05
MANAGER, BROKERAGE OFFICE (finan. inst.)		
0505	WTG	11.05
manager, building: SUPERINTENDENT, BUILDING		
(any ind.)		
0506	WTG	05.02
MANAGER, BUS TRANSPORTATION (motor trans.)		
0510	WTG	11.11
manager, business promotion: MANAGER,		
PROMOTION (hotel & rest.)		
0509	WTG	11.09
Manager, Cafeteria or Lunchroom: MANAGER, FOOD		
SERVICE (hotel & rest.; per. ser.)		
0508	WTG	11.11
MANAGER, CARGO-AND-RAMP-SERVICES (air trans.)		
0510	WTG	11.11
MANAGER, CASINO (amuse. & rec.)		
0506	WTG	11.11
Manager, Catering: MANAGER, FOOD SERVICE		
(hotel & rest.; per. ser.)		
0508	WTG	11.11
MANAGER, CEMETERY (per. ser.)		
0506	WTG	11.11
manager, chamber of commerce: EXECUTIVE VICE		
PRESIDENT, CHAMBER OF COMMERCE (nonprofit		
organ.)		
0501	WTG	11.05
Manager, Chicken Hatchery: MANAGER, POULTRY		
HATCHERY (agric.)		
0106	WTG	03.01
MANAGER, CHRISTMAS-TREE FARM (forestry)		
0109, 0112	WTG	03.01
MANAGER, CIRCULATION (print. & pub.)		
0509	WTG	11.05
MANAGER, CITY (gov. ser.)		
2102	WTG	11.05
Manager, City Circulation: MANAGER, CIRCULATION		
(print. & pub.)		
0509	WTG	11.05
Manager, Classified Advertising: MANAGER,		
ADVERTISING (print. & pub.)		
0604	WTG	11.09
manager, club: MANAGER, LIQUOR ESTABLISHMENT		
(hotel & rest.)		
0508	WTG	11.11
Manager, Cocktail Lounge: MANAGER, LIQUOR		
ESTABLISHMENT (hotel & rest.)		
0508	WTG	11.11
Manager, Commercial Sales: MANAGER, UTILITY		
SALES AND SERVICE (light, heat, & power)		
0509	WTG	11.05
Manager, Commissary Service: MANAGER, STATION		
(air trans.)		
0510	WTG	11.11
Manager, Commodities Brokerage: MANAGER,		
BROKERAGE OFFICE (finan. inst.)		
0505	WTG	11.05
MANAGER, COMMUNICATIONS STATION (tel. & tel.)		
0909	WTG	05.02
MANAGER, COMPENSATION (profess. & kin.)		
0515	WTG	11.05
Manager, Construction Industries: DIVISION		
MANAGER, CHAMBER OF COMMERCE (nonprofit		
organ.)		
0501	WTG	11.05
Manager, Consumer Credit: MANAGER, FINANCIAL		
INSTITUTION (finan. inst.)		
0504	WTG	11.05
MANAGER, CONTRACTS (petrol. production; petrol.		
refin.; pipe lines)		
0509	WTG	11.05
Manager, Contracts-and-Titles: MANAGER, LAND		
LEASES-AND-RENTALS (petrol. production)		
0511	WTG	11.05
MANAGER, CONVENTION (hotel & rest.)		
0508	WTG	11.11
manager, county: MANAGER, CITY (gov. ser.)		
2102	WTG	11.05
MANAGER, CREDIT AND COLLECTION (any ind.)		
0504	WTG	11.06
MANAGER, CREDIT CARD OPERATIONS (profess.		
& kin.)		
0504	WTG	11.05
MANAGER, CREDIT UNION (finan. inst.)		
0504	WTG	11.05
MANAGER, CUSTOMER SERVICE (tel. & tel.)		
0510	WTG	11.12
MANAGER, CUSTOMER TECHNICAL SERVICES		
(profess. & kin.)		
0509	WTG	05.02
MANAGER, DAIRY FARM (agric.)		
0105	WTG	03.01
MANAGER, DEPARTMENT STORE (ret. tr.)		
0509	WTG	11.05

MANAGER, DISPLAY (ret. tr.)
1009 WTG 01.02
Manager, Display Advertising: MANAGER,
ADVERTISING (print. & pub.)
0604 WTG 11.09
MANAGER, DISTRIBUTION WAREHOUSE (whole. tr.)
0510 WTG 11.11
Manager, District: MANAGER, BRANCH (any ind.)
0506 WTG 11.05
manager, division: MANAGER, BRANCH (any ind.)
0506 WTG 11.05
Manager, Domestic Trade: DIVISION MANAGER,
CHAMBER OF COMMERCE (nonprofit organ.)
0501 WTG 11.05
Manager, Duck Hatchery: MANAGER, POULTRY
HATCHERY (agric.)
0106 WTG 03.01
MANAGER, DUDE RANCH (amuse. & rec.)
0506 WTG 11.11
MANAGER, EDUCATION AND TRAINING (education)
0839 WTG 11.07
manager, electric distribution department:
SUPERINTENDENT, DISTRIBUTION I (light, heat,
& power)
0909 WTG 05.02
MANAGER, ELECTRONIC DATA PROCESSING (profess.
& kin.)
0703 WTG 11.01
MANAGER, EMPLOYEE WELFARE (profess. & kin.)
0515 WTG 11.05
MANAGER, EMPLOYMENT (profess. & kin.)
0515 WTG 11.05
MANAGER, EMPLOYMENT AGENCY (profess. & kin.)
0515 WTG 11.11
MANAGER, EXPORT (any ind.)
0509 WTG 11.05
manager, factory: PRODUCTION SUPERINTENDENT
(any ind.)
0913 WTG 05.02
Manager, Farm Underwriters: MANAGER, INSURANCE
OFFICE (insurance)
0512 WTG 11.11
MANAGER, FIELD PARTY, GEOPHYSICAL
PROSPECTING (petrol. production)
0506 WTG 11.11
Manager, Field Underwriters: MANAGER, INSURANCE
OFFICE (insurance)
0512 WTG 11.11
Manager, Finance Company: MANAGER, FINANCIAL
INSTITUTION (finan. inst.)
0504 WTG 11.05
MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 WTG 11.05
MANAGER, FISH HATCHERY (fish.)
0107 WTG 03.01
MANAGER, FLIGHT CONTROL (air trans.)
0510 WTG 05.02
Manager, Flight Dispatching: MANAGER, STATION
(air trans.)
0510 WTG 11.11
MANAGER, FLIGHT KITCHEN (hotel & rest.)
0508 WTG 11.11
MANAGER, FLIGHT OPERATIONS (air trans.)
0510 WTG 11.05
MANAGER, FLIGHT RESERVATIONS (air trans.)
0510 WTG 11.11
Manager, Flight Service: MANAGER, STATION
(air trans.)
0510 WTG 11.11

Manager, Food and Beverage: MANAGER, FOOD
SERVICE (hotel & rest.; per. ser.)
0508 WTG 11.11
MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
0508 WTG 11.11
MANAGER, FORMS ANALYSIS (profess. & kin.)
0702 WTG 11.06
MANAGER, FRONT OFFICE (hotel & rest.)
0508 WTG 11.11
Manager, Game-Animal Farm: MANAGER, GAME
BREEDING FARM (agric.)
0107 WTG 03.01
Manager, Game-Bird Farm: MANAGER, GAME
BREEDING FARM (agric.)
0107 WTG 03.01
MANAGER, GAME BREEDING FARM (agric.)
0107 WTG 03.01
MANAGER, GAME PRESERVE (agric.)
0107 WTG 03.01
manager, general: MANAGER, HOTEL OR MOTEL
(hotel & rest.)
0508 WTG 11.11
manager, general: MANAGER, INDUSTRIAL
ORGANIZATION (any ind.)
0506 WTG 11.05
MANAGER, GOLF CLUB (amuse. & rec.)
0506 WTG 11.11
manager, grain elevator: BUYER, GRAIN (grain & feed,
mill.; whole. tr.)
0111 WTG 08.01
MANAGER, HARBOR DEPARTMENT (water trans.)
0510 WTG 11.05
MANAGER, HOTEL OR MOTEL (hotel & rest.)
0508 WTG 11.11
MANAGER, HOTEL RECREATIONAL FACILITIES
(amuse. & rec.)
2103 WTG 11.11
MANAGER, HOUSING PROJECT (profess. & kin.)
0506 WTG 11.05
Manager, Hydroponics Nursery: MANAGER, NURSERY
(agric.; ret. tr.; whole. tr.)
0108, 0109 WTG 03.01
Manager, Ice-Skating Rink: MANAGER, SKATING-RINK
(amuse. & rec.)
0506 WTG 11.11
Manager, Industrial Development: MANAGER, LAND
DEVELOPMENT (real estate)
0511 WTG 11.05
MANAGER, INDUSTRIAL ORGANIZATION (any ind.)
0506 WTG 11.05
Manager, Industrial Sales: MANAGER, UTILITY SALES
AND SERVICE (light, heat, & power)
0509 WTG 11.05
Manager, Insurance Agency: MANAGER, INSURANCE
OFFICE (insurance)
0512 WTG 11.11
MANAGER, INSURANCE OFFICE (insurance)
0512 WTG 11.11
MANAGER, INTERNAL SECURITY (bus. ser.)
2105 WTG 04.01
MANAGER, IRRIGATION DISTRICT (waterworks)
0506 WTG 11.05
MANAGER, LABOR RELATIONS (profess. & kin.)
0516 WTG 11.05
manager, land department: MANAGER, LEASING
(petrol. production)
0511 WTG 11.12
MANAGER, LAND DEVELOPMENT (real estate)
0511 WTG 11.05

MANAGER, LAND LEASES-AND-RENTALS (petrol. production)
0511 WTG 11.05

MANAGER, LEASING (petrol. production)
0511 WTG 11.12

MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
0508 WTG 11.11

Manager, Local: MANAGER, BRANCH (any ind.)
0506 WTG 11.05

Manager, Local Advertising: MANAGER, ADVERTISING (print. & pub.)
0604 WTG 11.09

MANAGER, MACHINERY-OR-EQUIPMENT, RENTAL AND LEASING (any ind.)
0509 WTG 11.11

Manager, Marine Life Hatchery: MANAGER, FISH HATCHERY (fish.)
0107 WTG 03.01

MANAGER, MARKET (ret. tr.; whole. tr.)
0509 WTG 11.11

manager, material control: MANAGER, PROCUREMENT SERVICES (profess. & kin.)
0509 WTG 11.05

MANAGER, MERCHANDISE (ret. tr.; whole. tr.)
0509 WTG 11.05

Manager, Mortgage Banking Company: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 WTG 11.05

manager, motor hotel: MANAGER, HOTEL OR MOTEL (hotel & rest.)
0508 WTG 11.11

Manager, National Advertising: MANAGER, ADVERTISING (print. & pub.)
0604 WTG 11.09

Manager, Natural-Gas Utilization: MANAGER, CONTRACTS (petrol. production; petrol. refin.; pipe lines)
0509 WTG 11.05

Manager, Newspaper Circulation: MANAGER, CIRCULATION (print. & pub.)
0509 WTG 11.05

Manager, News Production: MANAGER, PRODUCTION (radio & tv broad.)
0603 WTG 11.05

Manager, Night Club: MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
0508 WTG 11.11

MANAGER, NURSERY (agric., ret. tr.; whole. tr.)
0108, 0109 WTG 03.01

MANAGER, OFFICE (any ind.)
0514 WTG 07.01

MANAGER, OFFICE (gov. ser.)
2102 WTG 11.05

manager, oil-well services: SUPERINTENDENT, OIL-WELL SERVICES (petrol. production)
0506 WTG 05.02

manager, operating and occupancy: DIRECTOR, SERVICE (ret. tr.)
0506 WTG 11.05

MANAGER, OPERATIONS (air trans.; motor trans.; r.r. trans.; water trans.)
0510 WTG 11.05

Manager, Passenger Service: MANAGER, STATION (air trans.)
0510 WTG 11.11

MANAGER, PERSONNEL (profess. & kin.)
0515 WTG 11.05

manager, plant: MANAGER, BRANCH (any ind.)
0506 WTG 11.05

MANAGER, POULTRY HATCHERY (agric.)
0106 WTG 03.01

MANAGER, PROCUREMENT SERVICES (profess. & kin.)
0509 WTG 11.05

MANAGER, PRODUCTION (radio & tv broad.)
0603 WTG 11.05

manager, production: PRODUCTION SUPERINTENDENT (any ind.)
0913 WTG 05.02

manager, production: SUPERINTENDENT, PRODUCTION (agric.)
0108 WTG 03.01

manager, production: TIME-STUDY ENGINEER (profess. & kin.)
0913 WTG 05.01

MANAGER, PRODUCTION, SEED CORN (agric.)
0102 WTG 03.01

MANAGER, PROFESSIONAL EQUIPMENT SALES-AND-SERVICE (bus. ser.)
0509 WTG 11.05

manager, program: DIRECTOR, PROGRAM (radio & tv broad.)
0603 WTG 11.05

MANAGER, PROMOTION (hotel & rest.)
0509 WTG 11.09

MANAGER, PROPERTY (real estate)
0511 WTG 11.11

manager, public service: DIRECTOR, PUBLIC SERVICE (radio & tv broad.)
0603 WTG 11.09

manager, public utility, rural: SUPERINTENDENT, ELECTRIC POWER (light, heat, & power)
0909 WTG 05.02

manager, purchasing: PURCHASING AGENT (profess. & kin.)
0509 WTG 11.05

Manager, Ramp-and-Cargo Service: MANAGER, STATION (air trans.)
0510 WTG 11.11

manager, rates and schedules: MANAGER, TRAFFIC (air trans.; motor trans.; water trans.)
0510 WTG 11.11

MANAGER, RECORDS ANALYSIS (profess. & kin.)
0702 WTG 11.06

MANAGER, RECREATION ESTABLISHMENT (amuse. & rec.)
0505 WTG 11.11

MANAGER, REGIONAL (motor trans.)
0510 WTG 11.05

Manager, Regional: MANAGER, BRANCH (any ind.)
0506 WTG 11.05

manager, regional: MANAGER, PRODUCTION, SEED CORN (agric.)
0102 WTG 03.01

MANAGER, REPORTS ANALYSIS (profess. & kin.)
0702 WTG 11.06

Manager, Reservations-and-Ticketing: MANAGER, STATION (air trans.)
0510 WTG 11.11

manager, resident: MANAGER, HOTEL OR MOTEL (hotel & rest.)
0508 WTG 11.11

Manager, Residential Sales: MANAGER, UTILITY SALES AND SERVICE (light, heat, & power)
0509 WTG 11.05

Manager, Restaurant or Coffee Shop: MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
 0508 WTG 11.11
Manager, Retail Nursery: MANAGER, NURSERY (agric.; ret. tr.; whole. tr.)
 0108, 0109 WTG 03.01
MANAGER, RETAIL STORE (ret. tr.)
 0509 WTG 11.11
Manager, Roller-Skating Rink: MANAGER, SKATING RINK (amuse. & rec.)
 0506 WTG 11.11
manager, safe deposits: SUPERVISOR, SAFETY DEPOSIT (finan. inst.)
 0504 WTG 07.01
MANAGER, SALES (any ind.)
 0509 WTG 11.05
manager, sales: MANAGER, PROMOTION (hotel & rest.)
 0509 WTG 11.09
Manager, Savings-and-Loan Association: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
 0504 WTG 11.05
MANAGER, SCHEDULE PLANNING (air trans.)
 0510 WTG 11.05
manager, school lunch program: DIRECTOR, FOOD SERVICES (hotel & rest.)
 0508 WTG 11.11
Manager, Securities Brokerage: MANAGER, BROKERAGE OFFICE (finan. inst.)
 0505 WTG 11.05
Manager, Securities Broker Branch Office: MANAGER BROKERAGE OFFICE (finan. inst.)
 0505 WTG 11.05
Manager, Shellfish Hatchery: MANAGER, FISH HATCHERY (fish.)
 0107 WTG 03.01
MANAGER, SKATING RINK (amuse. & rec.)
 0506 WTG 11.11
MANAGER, STAGE (amuse. & rec.)
 1007 WTG 01.03
MANAGER, STATION (air trans.)
 0510 WTG 11.11
MANAGER, STATION (radio & tv broad.)
 0603 WTG 11.05
Manager, Storeroom: PURCHASING AGENT (profess. & kin.)
 0509 WTG 11.05
manager, student union: DIRECTOR OF STUDENT AFFAIRS (education)
 0826 WTG 11.07
manager, supply: PURCHASING AGENT (profess. & kin.)
 0509 WTG 11.05
manager, surplus property: PROPERTY UTILIZATION OFFICER (gov. ser.)
 0509 WTG 11.12
Manager, Tavern: MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
 0508 WTG 11.11
MANAGER, THEATER (amuse. & rec.)
 0506 WTG 11.11
manager, theatrical production: MANAGER, TOURING PRODUCTION (amuse. & rec.)
 0506 WTG 11.11
Manager, Titles-and-Land-Records: MANAGER, LAND LEASES-AND-RENTALS (petrol. production)
 0511 WTG 11.05
MANAGER, TOBACCO WAREHOUSE (whole. tr.)
 0509 WTG 11.11

MANAGER, TOURING PRODUCTION (amuse. & rec.)
 0506 WTG 11.11
manager, town: MANAGER, CITY (gov. ser.)
 2102 WTG 11.05
MANAGER, TRAFFIC (air trans.; motor trans.; water trans.)
 0510 WTG 11.11
MANAGER, TRAFFIC (any ind.)
 0510 WTG 11.05
MANAGER, TRAFFIC (radio & tv broad.)
 0603 WTG 11.12
MANAGER, TRAFFIC I (motor trans.)
 0510 WTG 07.01
MANAGER, TRAFFIC I (tel. & tel.)
 0510 WTG 07.01
MANAGER, TRAFFIC II (tel. & tel.)
 0510 WTG 11.11
manager, transportation: SUPERINTENDENT, TRANSPORTATION (motor trans.)
 0510 WTG 11.05
MANAGER, TRUCK TERMINAL (motor trans.)
 0510 WTG 11.11
Manager, Trust Company: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
 0504 WTG 11.05
Manager, Turkey Hatchery: MANAGER, POULTRY HATCHERY (agric.)
 0106 WTG 03.01
MANAGER, UTILITY SALES AND SERVICE (light, heat, & power)
 0509 WTG 11.05
MANAGER, VEHICLE LEASING AND RENTAL (auto. ser.)
 0509 WTG 11.11
MANAGER, WAREHOUSE (any ind.)
 0510 WTG 11.11
manager, water department: MANAGER, IRRIGATION DISTRICT (waterworks)
 0506 WTG 11.05
manager, welfare: MANAGER, EMPLOYEE WELFARE (profess. & kin.)
 0515 WTG 11.05
MANAGER, WINTER SPORTS (amuse. & rec.)
 2103 WTG 11.11
MANAGER, WORLD TRADE AND MARITIME DIVISION (nonprofit organ.)
 0513 WTG 11.05
managing editor: EDITOR, MANAGING, NEWSPAPER (print. & pub.)
 0602 WTG 11.05
MANUAL ARTS THERAPIST (medical ser.)
 1222 WTG 10.02
MANUFACTURING ENGINEER (profess. & kin.)
 0913 WTG 05.01
manufacturing engineer, chief: DIRECTOR, RESEARCH AND DEVELOPMENT (any ind.)
 0913 WTG 05.01
Manuscript Reader: EDITORIAL ASSISTANT (print. & pub.)
 1502 WTG 11.08
Map Librarian: LIBRARIAN, SPECIAL LIBRARY (library)
 1600 WTG 11.02
Marine Biologist: AQUATIC BIOLOGIST (profess. & kin.)
 0418 WTG 02.02
MARINE ENGINEER (profess. & kin.)
 0923 WTG 05.01
Marine-Insurance-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance)
 0512 WTG 11.12

Marine-Insurance-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance) 0512	WTG 11.12	MEDICAL-RECORD ADMINISTRATOR (medical ser.) 1215	WTG 11.07
Marine Underwriter: UNDERWRITER (insurance) 0512	WTG 11.06	Medical Sociologist: SOCIOLOGIST (profess. & kin.) 2208	WTG 11.03
MARKET-RESEARCH ANALYST I (profess. & kin.) 0509	WTG 11.06	Medical-Statement Approver: UNDERWRITER (insurance) 0512	WTG 11.06
Market-Research Analyst II: PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL (profess. & kin.) 2005	WTG 11.03	MEDICAL TECHNOLOGIST (medical ser.) 1223	WTG 02.04
MATERIALS ENGINEER (profess. & kin.) 0915	WTG 05.01	medical technologist, bacteriology: MICROBIOLOGY TECHNOLOGIST (drug prep. & rel. prod.; medical ser.) 0411, 1223	WTG 02.04
MATERIALS SCIENTIST (profess. & kin.) 0915	WTG 02.01	medical technologist, chemistry: CHEMISTRY TECHNOLOGIST (medical ser.) 1223	WTG 02.04
MATHEMATICAL TECHNICIAN (profess. & kin.) 1703	WTG 11.01	MEDICAL TECHNOLOGIST, CHIEF (medical ser.) 1223	WTG 02.04
MATHEMATICIAN (profess. & kin.) 1701	WTG 02.01	MEDICAL TECHNOLOGIST, TEACHING SUPERVISOR (medical ser.) 1223	WTG 02.04
Mathematician, Applied: MATHEMATICIAN (profess. & kin.) 1703	WTG 02.01	MEMORIAL DESIGNER (stonework) 1002	WTG 01.02
Mathematician, Research: MATHEMATICIAN (profess. & kin.) 1702	WTG 02.01	METALLOGRAPHER (profess. & kin.) 0914	WTG 05.01
measurement superintendent: SUPERINTENDENT, MEASUREMENT (petrol. production; pipe lines) 0901	WTG 05.02	METALLURGIST, EXTRACTIVE (profess. & kin.) 0914	WTG 05.01
MECHANICAL-DESIGN ENGINEER, FACILITIES (profess. & kin.) 0910	WTG 05.01	METALLURGIST, PHYSICAL (profess. & kin.) 1920	WTG 02.01
MECHANICAL-DESIGN ENGINEER, PRODUCTS (profess. & kin.) 0910	WTG 05.01	metallurgist, process: METALLURGIST, EXTRACTIVE (profess. & kin.) 0914	WTG 05.01
MECHANICAL ENGINEER (profess. & kin.) 0910	WTG 05.01	meteorological technician: WEATHER OBSERVER (profess. & kin.) 1913	WTG 02.04
MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.) 0925	WTG 05.01	METEOROLOGIST (profess. & kin.) 1913	WTG 02.01
MECHANICAL RESEARCH ENGINEER (profess. & kin.) 0910	WTG 05.01	methods analyst, electronic data processing: SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING (profess. & kin.) 0909	WTG 05.01
mechanical technician: MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.) 0925	WTG 05.01	methods-and-procedures analyst: TIME-STUDY ENGINEER (profess. & kin.) 0913	WTG 05.01
media center director, school: MEDIA SPECIALIST, SCHOOL LIBRARY (library) 1600	WTG 11.02	Methods-Study Analyst: INDUSTRIAL ENGINEERING TECHNICIAN (profess. & kin.) 0925	WTG 05.03
MEDIA SPECIALIST, SCHOOL LIBRARY (library) 1600	WTG 11.02	METROLOGIST (profess. & kin.) 0919	WTG 05.01
mediator: CONCILIATOR (profess. & kin.) 0516	WTG 11.04	metropolitan editor: EDITOR, CITY (print. & pub.) 0602	WTG 11.08
Medical Anthropologist: ANTHROPOLOGIST, PHYSICAL (profess. & kin.) 2202	WTG 02.02	MICROBIOLOGIST (profess. & kin.) 0403, 0411, 0416	WTG 02.02
MEDICAL-LABORATORY TECHNICIAN (medical ser.) 1223	WTG 02.04	MICROBIOLOGY TECHNOLOGIST (drug. prep. & rel. prod.; medical ser.) 0411, 1223	WTG 02.04
Medical Librarian: LIBRARIAN, SPECIAL LIBRARY (library) 1600	WTG 11.02	Micropaleontologist: PALEONTOLOGIST (profess. & kin.) 1918	WTG 02.01
MEDICAL OFFICER (gov. ser.) 1206	WTG 02.03	Microwave Engineer: FIELD ENGINEER (radio & tv broad.) 0909	WTG 05.03
Medical Parasitologist: PARASITOLOGIST (profess. & kin.) 0407	WTG 02.02	milled-rice broker: CLEAN-RICE BROKER (grain & feed mill.) 0111	WTG 11.05
medical pathologist, PATHOLOGIST (medical ser.) 1207	WTG 02.02	MIME (amuse. & rec.) 1007	WTG 01.03
MEDICAL PHYSICIST (profess. & kin.) 0415	WTG 02.02	mimic: IMPERSONATOR (amuse. & rec.) 1007	WTG 01.03
Medical Physiologist: PHYSIOLOGIST (profess. & kin.) 0410	WTG 02.02	MINERALOGIST (profess. & kin.) 1914	WTG 02.01

MINE SUPERINTENDENT (mining & quarrying)
 0918 WTG 05.02
Miniature Set Designer: SET DESIGNER (motion pic.;
 radio & tv broad.)
 1007 WTG 01.02
MINING ENGINEER (mining & quarrying)
 0918 WTG 05.01
minister: CLERGY MEMBER (profess. & kin.)
 2301 WTG 10.01
Mink Farmer: FUR FARMER (agric.)
 0104 WTG 03.01
Missionary: CLERGY MEMBER (profess. & kin.)
 2301 WTG 10.01
money position officer: RESERVE OFFICER
 (finan. inst.)
 0504 WTG 11.06
Monkey Breeder: ANIMAL BREEDER (agric.)
 0104 03.01
morals-squad police officer: INVESTIGATOR, VICE
 (gov. ser.)
 2105 WTG 04.01
Mortgage-Loan Officer: LOAN OFFICER (finan. inst.;
 insurance)
 0504 WTG 11.06
motion-picture commentator: NARRATOR (motion pic.)
 1506 WTG 01.03
Motion-Study Analyst: INDUSTRIAL ENGINEERING
TECHNICIAN (profess. & kin.)
 0925 WTG 05.03
Motor-Equipment Captain: COMMANDING OFFICER,
MOTOR EQUIPMENT (gov. ser.)
 2102 WTG 11.05
motor vehicles supervisor: SUPERINTENDENT,
TRANSPORTATION (motor trans.)
 0510 WTG 11.05
Mouse Breeder: ANIMAL BREEDER (agric.)
 0104 WTG 03.01
Movie Critic: CRITIC (print. & pub.; radio & tv broad.)
 0602, 1007 WTG 01.01
Multiple-Line Underwriter: UNDERWRITER (insurance)
 0512 WTG 11.06
Municipal-Court Judge: JUDGE (gov. ser.)
 1400 WTG 11.04
Mushroom Grower: HORTICULTURAL-SPECIALTY
GROWER, INSIDE (agric.)
 0108 WTG 03.01
Mushroom-Spawn Maker: MYCOLOGIST
 (profess. & kin.)
 0402 WTG 02.02
musical director: DIRECTOR, MUSIC (motion pic.;
 radio & tv broad.)
 1004 WTG 01.04
Music Critic: CRITIC (print. & pub.; radio & tv broad.)
 0602, 0603, 1005 WTG 01.01
music department head: DIRECTOR, MUSIC
 (motion pic.; radio & tv broad.)
 1004 WTG 01.04
MUSICIAN, INSTRUMENTAL (amuse. & rec.)
 1004, 2302 WTG 01.04
MUSIC LIBRARIAN (radio & tv broad.)
 1005 WTG 11.02
MUSIC LIBRARIAN, INTERNATIONAL BROADCAST
 (radio & tv broad.)
 1100 WTG 11.02
MUSIC SUPERVISOR (education)
 0832 WTG 11.07
MUSIC THERAPIST (medical ser.)
 1222 WTG 10.02

MYCOLOGIST (profess. & kin.)
 0402, 0405 WTG 02.02
 narcotics investigator: **INVESTIGATOR, NARCOTICS**
 (gov. ser.)
 2105 WTG 04.01
NARRATOR (motion pic.)
 1506 WTG 01.03
National Editor: EDITOR, CITY (print. & pub.)
 0602 WTG 11.08
naval designer: ARCHITECT, MARINE (profess. & kin.)
 0923 WTG 05.01
NEGOTIATOR, LETTER OF CREDIT (finan. inst.)
 0504 WTG 11.06
NEMATOLOGIST (profess. & kin.)
 0404 WTG 02.02
nerve specialist: NEUROLOGIST (medical ser.)
 1206 WTG 02.03
Network Announcer: ANNOUNCER (radio & tv broad.)
 1506 WTG 01.03
NEUROLOGIST (medical ser.)
 1206 WTG 02.03
Neuropathologist: PATHOLOGIST (medical ser.)
 0425, 1207 WTG 02.02
Neurosurgeon: SURGEON (medical ser.)
 1206 WTG 02.03
News Analyst: COLUMNIST/COMMENTATOR (print. &
 pub.; radio & tv broad.)
 0602, 0603 WTG 11.08
NEWSCASTER (radio & tv broad.)
 0602, 0603 WTG 11.08
NEWSWRITER (print. & pub.; radio & tv broad.)
 0602 WTG 11.08
Noise-Abatement Engineer: POLLUTION-CONTROL
ENGINEER (profess. & kin.)
 0922 WTG 05.01
NUCLEAR ENGINEER (profess. & kin.)
 0920 WTG 05.01
NUCLEAR MEDICAL TECHNOLOGIST (medical ser.)
 1225 WTG 10.02
NURSE ANESTHETIST (medical ser.)
 1203 WTG 10.02
Nurse, College: NURSE, SCHOOL (medical ser.)
 1203 WTG 10.02
NURSE, CONSULTANT (medical ser.)
 1203 WTG 10.02
NURSE, GENERAL DUTY (medical ser.)
 1203 WTG 10.02
NURSE, HEAD (medical ser.)
 1203 WTG 10.02
NURSE, INSTRUCTOR (medical ser.)
 1203 WTG 10.02
NURSE-MIDWIFE (medical ser.)
 1203 WTG 10.02
NURSE, OFFICE (medical ser.)
 1203 WTG 10.02
NURSE PRACTITIONER (medical ser.)
 1203 WTG 10.02
NURSE, PRIVATE DUTY (medical ser.)
 1203 WTG 10.02
NURSE, SCHOOL (medical ser.)
 1203 WTG 10.02

nurse, special: NURSE, PRIVATE DUTY (medical ser.) 1203	WTG 10.02	OPERATIONS MANAGER (tel. & tel.) 0510	WTG 11.05
nurse, staff: NURSE, GENERAL DUTY (medical ser.) 1203	WTG 10.02	OPERATIONS MANAGER (motor trans.) 0510	WTG 11.11
NURSE, STAFF, COMMUNITY HEALTH (medical ser.) 1203	WTG 10.02	operations manager: MANAGER, OPERATIONS (air trans.; motor trans.; r.r. trans.; water trans.) 0510	WTG 11.05
nurse, staff, industrial: NURSE, STAFF, OCCUPATIONAL HEALTH NURSING (medical ser.) 1203	WTG 10.02	OPERATIONS OFFICER (finan. inst.) 0504	WTG 11.06
NURSE, STAFF, OCCUPATIONAL HEALTH NURSING (medical ser.) 1203	WTG 10.02	Operations Officer, Branch Bank: OPERATIONS OFFICER (finan. inst.) 0504	WTG 11.06
NURSE, SUPERVISOR (medical ser.) 1203	WTG 10.02	Operations Officer, Branch Office: OPERATIONS OFFICER (finan. inst.) 0504	WTG 11.06
NURSE, SUPERVISOR, COMMUNITY-HEALTH NURSING (medical ser.) 1203	WTG 10.02	Operations Officer, Trust Department: OPERATIONS OFFICER (finan. inst.) 0504	WTG 11.06
nurse, supervisor, industrial nursing: NURSE, SUPERVISOR, OCCUPATIONAL HEALTH NURSING (medical ser.) 1203	WTG 10.02	OPERATIONS-RESEARCH ANALYST (profess. & kin.) 0507	WTG 11.01
NURSE, SUPERVISOR, OCCUPATIONAL HEALTH NURSING (medical ser.) 1203	WTG 10.02	OPHTHALMOLOGIST (medical ser.) 1206	WTG 02.03
Nut Orchardist: FARMER, TREE-FRUIT-NUT CROPS (agric.) 0108	WTG 03.01	optical designer: OPTICAL ENGINEER (profess. & kin.) 0919	WTG 05.01
Nutritionist: HOME ECONOMIST (profess. & kin.) 1306	WTG 11.02	OPTICAL ENGINEER (profess. & kin.) 0919	WTG 05.01
Nutritionist, Public Health: COMMUNITY DIETITIAN (profess. & kin.) 1306	WTG 11.02	OPTOMECHANICAL TECHNICIAN (optical goods; photo. apparatus) 0925	WTG 05.01
		OPTOMETRIST (profess. & kin.) 1209	WTG 02.03
		oral hygienist: DENTAL HYGIENIST (medical ser.) 1213	WTG 10.02
		ORAL PATHOLOGIST (medical ser.) 1205	WTG 02.03
		ORAL SURGEON (medical ser.) 1205	WTG 02.03
		Orange Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.) 0108	WTG 03.01
OBSTETRICIAN (medical ser.) 1206	WTG 02.03	orchardist: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.) 0108	WTG 03.01
occupational-safety-and-health-compliance officer: OCCUPATIONAL-SAFETY-AND-HEALTH- INSPECTOR (gov. ser.) 1214	WTG 11.10	orchestra leader: CONDUCTOR, ORCHESTRA (profess. & kin.) 1004	WTG 01.04
OCCUPATIONAL-SAFETY-AND-HEALTH INSPECTOR (gov. ser.) 1214	WTG 11.10	ORCHESTRATOR (profess. & kin.) 1004	WTG 01.04
OCCUPATIONAL THERAPIST (medical ser.) 1208	WTG 10.02	Orchid Grower: HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.) 0109	WTG 03.01
Oceanographer, Geological: GEOLOGIST (profess. & kin.) 1919	WTG 02.01	ORDNANCE ENGINEER (ammunition, explosives) 0919	WTG 05.01
Oceanographer, Physical: GEOPHYSICIST (profess. & kin.) 1919	WTG 02.01	Organist: MUSICIAN, INSTRUMENTAL (amuse. & rec.) 1004, 2302	WTG 01.04
oculist: OPHTHALMOLOGIST (medical ser.) 1206	WTG 02.03	ORIENTATION THERAPIST FOR THE BLIND (education) 1222	WTG 10.02
Office Auditor: AUDITOR, TAX (profess. & kin.) 0502	WTG 11.06	ORNAMENTAL-METALWORK DESIGNER (struct. & ornam. metalwork) 1009	WTG 01.02
office-planning representative: FACILITIES PLANNER (any ind.) 0913	WTG 05.01	Ornithologist: ZOOLOGIST (profess. & kin.) 0407	WTG 02.02
oil tester: TESTER (petrol. refin.) 0906	WTG 02.04	ORTHODONTIST (medical ser.) 1205	WTG 02.03
oil-well-logging engineer: SURVEYOR, OIL-WELL DIRECTIONAL (petrol. production) 0907	WTG 05.03	Orthopedic Surgeon: SURGEON I (medical ser.) 1206	WTG 02.03
Onion Farmer: FARMER, VEGETABLE (agric.) 0108	WTG 03.01	osteopath: OSTEOPATHIC PHYSICIAN (medical ser.) 1210	WTG 02.03

OSTEOPATHIC PHYSICIAN (medical ser.)
1210 **WTG 02.03**

OTOLARYNGOLOGIST (medical ser.)
1206 **WTG 02.03**

Otologist: OTOLARYNGOLOGIST (medical ser.)
1206 **WTG 02.03**

otorhinolaryngologist: OTOLARYNGOLOGIST (medical ser.)
1206 **WTG 02.03**

Outdoor-Illuminating Engineer: ILLUMINATING ENGINEER (profess. & kin.)
0909 **WTG 05.01**

Outreach Librarian: LIBRARIAN (library)
1600 **WTG 11.02**

OUTSIDE-PLANT ENGINEER (tel. & tel.)
0909 **WTG 05.01**

Overhead-Distribution Engineer: POWER-DISTRIBUTION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

Pace Analyst: INDUSTRIAL ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.03**

PACKAGE DESIGNER (profess. & kin.)
1009 **WTG 01.02**

PACKAGING ENGINEER (profess. & kin.)
0915 **WTG 05.03**

PAINTER (profess. & kin.)
1002 **WTG 01.02**

paintings conservator: PAINTINGS RESTORER (profess. & kin.)
1002 **WTG 01.02**

PAINTINGS RESTORER (profess. & kin.)
1002 **WTG 01.02**

Paleobotanist: PALEONTOLOGIST (profess. & kin.)
1918 **WTG 02.01**

PALEONTOLOGICAL HELPER (profess. & kin.)
1918 **WTG 02.04**

PALEONTOLOGIST (profess. & kin.)
1918 **WTG 02.01**

pantomimist: MIME (amuse. & rec.)
1007 **WTG 01.03**

PARASITOLOGIST (profess. & kin.)
0407 **WTG 02.02**

Park-Landscape Architect: LANDSCAPE ARCHITECT (profess. & kin.)
0204 **WTG 05.01**

PARK NATURALIST (gov. ser.)
0115 **WTG 11.07**

PARK SUPERINTENDENT (gov. ser.)
2103 **WTG 04.01**

PAROLE OFFICER (profess. & kin.)
2104 **WTG 10.01**

Partridge Farmer: GAME-BIRD FARMER (agric.)
0107 **WTG 03.01**

Passenger Traffic Agent: TRAFFIC AGENT (air trans.; motor trans.; r.r. trans.; water trans.)
0510 **WTG 08.01**

Pastor: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**

PATENT AGENT (profess. & kin.)
1400 **WTG 11.04**

patent attorney: LAWYER, PATENT (profess. & kin.)
1400 **WTG 11.04**

PATHOLOGIST (medical ser.)
1207 **WTG 02.02**

patient's librarian: INSTITUTION LIBRARIAN (library)
1601 **WTG 11.02**

patrol commander: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**

pattern designer: CLOTH DESIGNER (profess. & kin.)
1009 **WTG 01.02**

Payroll Auditor: AUDITOR (profess. & kin.)
0502 **WTG 11.06**

Peach Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**

Peanut Farmer: FARMER, FIELD CROP (agric.)
0102 **WTG 03.01**

Pecan Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**

PEDIATRICIAN (medical ser.)
1206 **WTG 02.03**

PEDODONTIST (medical ser.)
1205 **WTG 02.03**

Penologist: SOCIOLOGIST (profess. & kin.)
2208 **WTG 11.03**

Pension-and-Advanced Underwriting Specialist: UNDERWRITER (insurance)
0512 **WTG 11.06**

PERFUMER (chem.)
1905 **WTG 02.01**

PERIODONTIST (medical ser.)
1205 **WTG 02.03**

permit agent: RIGHT-OF-WAY AGENT (any ind.)
0511 **WTG 11.12**

PERMIT AGENT, GEOPHYSICAL PROSPECTING (petrol. production)
0511 **WTG 11.12**

personal manager: ARTIST'S MANAGER (amuse. & rec.)
0506 **WTG 11.12**

Personnel Recruiter: EMPLOYMENT INTERVIEWER (profess. & kin.)
0515 **WTG 11.03**

personnel services manager: MANAGER, BENEFITS (profess. & kin.)
0515 **WTG 11.05**

PETROLEUM ENGINEER (petrol. production)
0907 **WTG 05.01**

PETROLOGIST (profess. & kin.)
1914 **WTG 02.01**

PHARMACEUTICAL DETAILER (whole. tr.)
0509 **WTG 08.01**

PHARMACIST (profess. & kin.)
1211 **WTG 02.04**

Pharmacist, Community: PHARMACIST (profess. & kin.)
1211 **WTG 02.04**

Pharmacist, Hospital: PHARMACIST (profess. & kin.)
1211 **WTG 02.04**

PHARMACOLOGIST (profess. & kin.)
0409,0426 **WTG 02.02**

Pheasant Farmer: GAME-BIRD FARMER (agric.)
0107 **WTG 03.01**

PHILOLOGIST (profess. & kin.)
1505 **WTG 11.03**

Photogeologist: GEOLOGIST (profess. & kin.)
1914 **WTG 02.01**

PHOTOGRAMMETRIC ENGINEER (profess. & kin.)
0912 **WTG 05.03**

PHOTOGRAPHER, MOTION PICTURE (profess. & kin.)		
1010	WTG 01.02	
photographer, news: PHOTOJOURNALIST (print. & pub.; radio & tv broad.)		
1011	WTG 01.02	
PHOTOGRAPHER, STILL (profess. & kin.)		
1011	WTG 01.02	
PHOTOGRAPHIC ENGINEER (profess. & kin.)		
0919	WTG 05.01	
PHOTOJOURNALIST (print. & pub.; radio & tv broad.)		
1011	WTG 01.02	
photo-optical instrumentation engineer:		
PHOTOGRAPHIC ENGINEER (profess. & kin.)		
0919	WTG 05.01	
PHOTO-OPTICS TECHNICIAN (profess. & kin.)		
0925	WTG 02.04	
PHYSIATRIST (medical ser.)		
1206	WTG 02.03	
physical medicine specialist: PHYSIATRIST (medical ser.)		
1206	WTG 02.03	
physical-testing supervisor: SUPERVISOR, METALLURGICAL-AND-QUALITY-CONTROL-TESTING (profess. & kin.)		
0914	WTG 02.04	
PHYSICAL THERAPIST (medical ser.)		
1212	WTG 10.02	
Physical Therapist, Pediatric: PHYSICAL THERAPIST (medical ser.)		
1212	WTG 10.02	
Physical Therapist, Pulmonary: PHYSICAL THERAPIST (medical ser.)		
1212	WTG 10.02	
Physical Therapist, Research: PHYSICAL THERAPIST (medical ser.)		
1212	WTG 10.02	
physician, general practice: GENERAL PRACTITIONER (medical ser.)		
1206	WTG 02.03	
PHYSICIAN, HEAD (medical ser.)		
1206	WTG 02.03	
physician, industrial: PHYSICIAN, OCCUPATIONAL (medical ser.)		
1206	WTG 02.03	
PHYSICIAN, OCCUPATIONAL (medical ser.)		
1206	WTG 02.03	
PHYSICIST (profess. & kin.)		
1902	WTG 02.01	
Physicist, Acoustics: PHYSICIST (profess. & kin.)		
1902	WTG 02.01	
Physicist, Astrophysics: PHYSICIST (profess. & kin.)		
1912	WTG 02.01	
Physicist, Atomic, Electronic and Molecular: PHYSICIST (profess. & kin.)		
1902, 1903, 1904	WTG 02.01	
Physicist, Cryogenics: PHYSICIST (profess. & kin.)		
1902	WTG 02.01	
Physicist, Electricity and Magnetism: PHYSICIST (profess. & kin.)		
1902	WTG 02.01	
Physicist, Fluids: PHYSICIST (profess. & kin.)		
1902	WTG 02.01	
Physicist, Light and Optics: PHYSICIST (profess. & kin.)		
1902	WTG 02.01	
Physicist, Nuclear: PHYSICIST (profess. & kin.)		
1904	WTG 02.01	
Physicist, Plasma: PHYSICIST (profess. & kin.)		
1903	WTG 02.01	
Physicist, Solid Earth: PHYSICIST (profess. & kin.)		
1916	WTG 02.01	
Physicist, Solid State: PHYSICIST (profess. & kin.)		
1902	WTG 02.01	
PHYSICIST, THEORETICAL (profess. & kin.)		
1902	WTG 02.01	
Physicist, Thermodynamics: PHYSICIST (profess. & kin.)		
1903	WTG 02.01	
PHYSIOLOGIST (profess. & kin.)		
0410	WTG 02.02	
physiotherapist: PHYSICAL THERAPIST (medical ser.)		
1212	WTG 10.02	
Planist: MUSICIAN, INSTRUMENTAL (amuse. & rec.)		
1004, 2302	WTG 01.04	
Piece-Goods Buyer: PURCHASING AGENT (profess. & kin.)		
0509.	WTG 11.05	
Pilot-Plant Research-Technician: CHEMICAL-ENGINEERING TECHNICIAN (profess. & kin.)		
0925	WTG 05.01	
Pitching Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)		
0835	WTG 12.01	
placement interviewer: EMPLOYMENT INTERVIEWER (profess. & kin.)		
0515	WTG 11.03	
PLACER (insurance)		
0512	WTG 08.01	
plain-clothes officer: DETECTIVE (gov. ser.)		
2105	WTG 04.01	
planner, chief: PRODUCTION PLANNER (profess. & kin.)		
0913	WTG 05.01	
planning assistant: CITY PLANNING AIDE (profess. & kin.)		
0206	WTG 11.03	
planning-division superintendent: SUPERINTENDENT, SYSTEM OPERATION (light, heat, & power)		
0909	WTG 05.02	
planning engineer: ENGINEER OF SYSTEM DEVELOPMENT (light, heat, & power)		
0909	WTG 05.01	
planning engineer: FACTORY LAY-OUT ENGINEER (profess. & kin.)		
0913	WTG 05.01	
PLANNING ENGINEER, CENTRAL OFFICE FACILITIES (tel. & tel.)		
0909	WTG 05.01	
planning supervisor: PRODUCTION PLANNER (profess. & kin.)		
0913	WTG 05.01	
PLANT BREEDER (profess. & kin.)		
0102	WTG 02.02	
plant chief: SUPERINTENDENT, COMMUNICATIONS (tel. & tel.)		
0909	WTG 05.02	
Plant Cytologist: CYTOLOGIST (profess. & kin.)		
0417	WTG 02.02	
Plant Ecologist: BOTANIST (profess. & kin.)		
0420	WTG 02.02	
PLANT ENGINEER (profess. & kin.)		
0901	WTG 05.01	
PLANT PATHOLOGIST (profess. & kin.)		
0404	WTG 02.02	
Plant Physiologist: PHYSIOLOGIST (profess. & kin.)		
0406	WTG 02.02	
Plant-Protection Supervisor: GUARD, CHIEF (any ind.)		
2105	WTG 04.01	

plant superintendent, industrial organization:
MANAGER, INDUSTRIAL ORGANIZATION (any ind.)
 0506 **WTG 11.05**
 plant supervisor: **PRODUCTION SUPERINTENDENT**
 (any ind.)
 0913 **WTG 05.02**
 Plant Taxonomist: **BOTANIST** (profess. & kin.)
 0402 **WTG 02.02**
 Plastic Surgeon: **SURGEON I** (medical ser.)
 1206 **WTG 02.03**
 Player-Manager: **HEAD COACH** (amuse. & rec.)
 0835 **WTG 12.01**
PLAYWRIGHT (profess. & kin.)
 1507 **WTG 01.01**
 Podiatric Surgeon: **PODIATRIST** (medical ser.)
 1216 **WTG 02.03**
PODIATRIST (medical ser.)
 1216 **WTG 02.03**
 Podiatrist, Orthopedic: **PODIATRIST** (medical ser.)
 1216 **WTG 02.03**
 Podopediatrician: **PODIATRIST** (medical ser.)
 1216 **WTG 02.03**
POET (profess. & kin.)
 1507 **WTG 01.01**
POLICE-ACADEMY INSTRUCTOR (gov. ser.)
 2105 **WTG 04.01**
POLICE CAPTAIN, PRECINCT (gov. ser.)
 2105 **WTG 04.01**
 police captain, senior: **POLICE INSPECTOR I** (gov. ser.)
 2105 **WTG 04.01**
 police chemist: **CRIMINALIST** (profess. & kin.)
 1901 **WTG 02.04**
POLICE CHIEF (gov. ser.)
 2105 **WTG 04.01**
 Police Chief, Deputy: **POLICE INSPECTOR I** (gov. ser.)
 2105 **WTG 04.01**
POLICE COMMISSIONER I (gov. ser.)
 2102 **WTG 04.01**
 Police Commissioner II: **POLICE CHIEF** (gov. ser.)
 2105 **WTG 04.01**
POLICE INSPECTOR I (gov. ser.)
 2105 **WTG 04.01**
POLICE INSPECTOR II (gov. ser.)
 2105 **WTG 04.01**
 police inspector, chief: **POLICE CHIEF** (gov. ser.)
 2105 **WTG 04.01**
POLICE LIEUTENANT, COMMUNITY RELATIONS
 (gov. ser.)
 2105 **WTG 11.09**
 Police Lieutenant, Precinct: **POLICE CAPTAIN,**
PRECINCT (gov. ser.)
 2105 **WTG 04.01**
 Police Sergeant, Precinct II: **POLICE CAPTAIN,**
PRECINCT (gov. ser.)
 2105 **WTG 04.01**
POLICE SURGEON (gov. ser.)
 1206 **WTG 02.03**
 Political Officer: **FOREIGN-SERVICE OFFICER**
 (gov. ser.)
 0300,2210 **WTG 11.09**
POLITICAL SCIENTIST (profess. & kin.)
 0300,2207 **WTG 11.03**
POLLUTION-CONTROL ENGINEER (profess. & kin.)
 0922 **WTG 05.01**
 Port Captain: **SUPERINTENDENT, MARINE** (water
 trans.)
 0510 **WTG 11.11**

PORT ENGINEER (ship & boat bldg. & rep.; water
 trans.)
 0923 **WTG 05.01**
 portfolio administrator: **RESERVE OFFICER** (finan. inst.)
 0504 **WTG 11.06**
PORT PURSER (water trans.)
 0515 **WTG 11.11**
PORT-TRAFFIC MANAGER (water trans.)
 0510 **WTG 11.05**
 port warden: **HARBOR MASTER** (gov. ser.)
 2105 **WTG 04.01**
POSTMASTER (gov. ser.)
 2102 **WTG 11.05**
POULTRY BREEDER (agric.)
 0106 **WTG 03.01**
POULTRY FARMER (agric.)
 0106 **WTG 03.01**
 Poultry Farmer, Egg: **POULTRY FARMER** (agric.)
 0106 **WTG 03.01**
 Poultry Farmer, Meat: **POULTRY FARMER** (agric.)
 0106 **WTG 03.01**
POULTRY SCIENTIST (profess. & kin.)
 0106 **WTG 02.02**
POWER-DISTRIBUTION ENGINEER (light, heat, & power)
 0909 **WTG 05.01**
 power engineer: **ELECTRICAL ENGINEER, POWER**
SYSTEM (light, heat, & power)
 0909 **WTG 05.01**
POWER-TRANSMISSION ENGINEER (light, heat, &
 power)
 0909 **WTG 05.01**
 preacher: **CLERGY MEMBER** (profess. & kin.)
 2301 **WTG 10.01**
 precinct captain: **POLICE CAPTAIN, PRECINCT**
 (gov. ser.)
 2105 **WTG 04.01**
PRESIDENT (any ind.)
 0506 **WTG 11.05**
 President, Business School: **PRESIDENT,**
EDUCATIONAL INSTITUTION (education)
 0827 **WTG 11.07**
 President, College or University: **PRESIDENT**
EDUCATIONAL INSTITUTION (education)
 0827 **WTG 11.07**
 President, Credit Union: **PRESIDENT, FINANCIAL**
INSTITUTION (finan. inst.)
 0504 **WTG 11.05**
PRESIDENT, EDUCATIONAL INSTITUTION
 (education)
 0827 **WTG 11.07**
 President, Finance Company: **PRESIDENT,**
FINANCIAL INSTITUTION (finan. inst.)
 0504 **WTG 11.05**
PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
 0504 **WTG 11.05**
 President, Mortgage Banking Company: **PRESIDENT,**
FINANCIAL INSTITUTION (finan. inst.)
 0504 **WTG 11.05**
 President, Savings and Loan Association:
PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
 0504 **WTG 11.05**
 President, Trust Company: **PRESIDENT,**
FINANCIAL INSTITUTION (finan. inst.)
 0504 **WTG 11.05**
 Price Economist: **ECONOMIST** (profess. & kin.)
 2204 **WTG 11.03**
 priest: **CLERGY MEMBER** (profess. & kin.)
 2301 **WTG 10.01**

primary care nurse practitioner: NURSE PRACTITIONER (medical ser.) 1203	WTG 10.02	PRODUCTION-PLANNER (profess. & kin.) 0913	WTG 05.01
PRINCIPAL (education) 0827	WTG 11.07	production-planning supervisor: PRODUCTION PLANNER (profess. & kin.)	WTG 05.01
Principal, Elementary School: PRINCIPAL (education) 0827	WTG 11.07	0913	WTG 05.01
Principal, High School: PRINCIPAL (education) 0827	WTG 11.07	production scheduler: PRODUCTION PLANNER (profess. & kin.)	WTG 05.01
Principal, Junior High School: PRINCIPAL (education) 0827	WTG 11.07	0913,0917	WTG 05.01
Principal, Private School: PRINCIPAL (education) 0827	WTG 11.07	PRODUCTION SUPERINTENDENT (any ind.) 0913	WTG 05.02
PRINTMAKER (profess. & kin.) 1002	WTG 01.02	Product Representative: HOME ECONOMIST (profess. & kin.)	WTG 11.02
PRISONER-CLASSIFICATION INTERVIEWER (profess. & kin.) 2105	WTG 11.03	1301	WTG 11.02
prison librarian: INSTITUTION LIBRARIAN (library) 1600	WTG 11.02	PRODUCT-SAFETY ENGINEER (profess. & kin.) 0913	WTG 05.01
Probate Judge: JUDGE (gov. ser.) 1400	WTG 11.04	Professor: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)	WTG 11.02
Probate Trust Officer: TRUST OFFICER (finan. inst.) 0504	WTG 11.06	0805,0821	WTG 11.02
PROBATION OFFICER (profess. & kin.) 2104	WTG 10.01	Program Analyst: ACCOUNTANT, BUDGET (profess. & kin.)	WTG 11.06
Process-Description Writer: WRITER, TECHNICAL PUBLICATIONS (profess. & kin.) 0925	WTG 11.08	0502	WTG 11.06
processor: TOOL PLANNER (any ind.) 0913	WTG 05.01	PROGRAM ASSISTANT (radio & tv broad.) 0603	WTG 01.03
process planner: PRODUCTON PLANNER (profess. & kin.) 0913,0917	WTG 05.01	PROGRAM DIRECTOR, GROUP WORK (profess. & kin.) 2104	WTG 11.07
PROCTOLOGIST (medical ser.) 1206	WTG 02.03	Program Director, Scouting: PROGRAM DIRECTOR, GROUP WORK (profess. & kin.)	WTG 11.07
PROCUREMENT ENGINEER (aircraft-aerospace mfg.) 0509	WTG 05.03	2104	WTG 11.07
PRODUCER (amuse. & rec.) 1007	WTG 01.03	Programmer-Analyst: SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING (profess. & kin.)	WTG 11.01
PRODUCER (motion pic.) 1007	WTG 01.01	0705	WTG 11.01
PRODUCER (radio & tv broad.) 0603	WTG 01.03	PROGRAMER, BUSINESS (profess. & kin.) 0704	WTG 11.01
Producer-Director: DIRECTOR, TELEVISION (radio & tv broad.) 0603	WTG 01.03	PROGRAMER, CHIEF, BUSINESS (profess. & kin.) 0704	WTG 11.01
production assistant: PROGRAM ASSISTANT (radio & tv broad.) 0603	WTG 01.03	PROGRAMER, ENGINEERING AND SCIENTIFIC (profess. & kin.) 0704	WTG 11.01
production coordinator: PROGRAM ASSISTANT (radio & tv broad.) 0603	WTG 01.03	PROGRAMER, INFORMATION SYSTEM (profess. & kin.) 0704	WTG 11.01
PRODUCTION ENGINEER (profess. & kin.) 0913	WTG 05.01	PROGRAMER, PROCESS CONTROL (profess. & kin.) 0704,0925	WTG 11.01
Production Engineer: PETROLEUM ENGINEER (petrol. production) 0907	WTG 05.01	PROJECT ENGINEER (profess. & kin.) 0901	WTG 05.01
production engineer: TIME-STUDY ENGINEER (profess. & kin.) 0913	WTG 05.01	PROJECT MANAGER, ENVIRONMENTAL RESEARCH (profess. & kin.) 0922	WTG 02.01
production expert: TIME-STUDY ENGINEER (profess. & kin.) 0913	WTG 05.01	PROPERTY-DISPOSAL OFFICER (any ind.) 0509	WTG 11.05
production illustrator: TECHNICAL ILLUSTRATOR (profess. & kin.) 0925	WTG 05.03	property investor: BUSINESS-OPPORTUNITY-AND- PROPERTY-INVESTMENT BROKER (bus. ser.; real estate) 0505	WTG 08.01
		Property-Loss-Insurance-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance) 0512	WTG 11.12
		Property Manager: MANAGER, LAND DEVELOPMENT (real estate) 0511	WTG 11.05
		PROPERTY UTILIZATION OFFICER (gov. ser.) 0509	WTG 11.12
		prosecuting attorney: DISTRICT ATTORNEY (gov. ser.) 1400	WTG 11.04
		PROSPECTOR (any ind.) 1914	WTG 05.03
		prosthetic dentist: PROSTHODONTIST (medical ser.) 1205	WTG 02.03
		PROSTHODONTIST (medical ser.) 1205	WTG 02.03

protection chief, industrial plant: SUPERINTENDENT,
 PLANT PROTECTION (any ind.)
 2105 **WTG 11.05**
 PROTECTION ENGINEER (light, heat, & power)
 0909 **WTG 05.01**
 Protozoologist: PARASITOLOGIST (profess. & kin.)
 0407 **WTG 02.02**
 provost: ACADEMIC DEAN (education)
 0805 **WTG 11.07**
 PSYCHIATRIST (medical ser.)
 1206 **WTG 02.03**
 Psychological Anthropologist: ANTHROPOLOGIST
 (profess. & kin.)
 0300, 2202 **WTG 11.03**
 PSYCHOLOGIST, CLINICAL (profess. & kin.)
 2003 **WTG 10.01**
 Psychologist, Comparative: PSYCHOLOGIST,
 EXPERIMENTAL (profess. & kin.)
 2002 **WTG 11.03**
 PSYCHOLOGIST, COUNSELING (profess. & kin.)
 2004 **WTG 10.01**
 PSYCHOLOGIST, DEVELOPMENTAL (profess. & kin.)
 2009 **WTG 11.03**
 PSYCHOLOGIST, EDUCATIONAL (profess. & kin.)
 0822, 0825 **WTG 11.03**
 PSYCHOLOGIST, ENGINEERING (profess. & kin.)
 2010 **WTG 11.03**
 PSYCHOLOGIST, EXPERIMENTAL (profess. & kin.)
 2002 **WTG 11.03**
 PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL
 (profess. & kin.)
 2008 **WTG 11.03**
 Psychologist, Military Personnel: PSYCHOLOGIST,
 INDUSTRIAL-ORGANIZATIONAL (profess. & kin.)
 2008 **WTG 11.03**
 Psychologist, Personnel: PSYCHOLOGIST,
 INDUSTRIAL-ORGANIZATIONAL (profess. & kin.)
 2008 **WTG 11.03**
 Psychologist, Physiological: PSYCHOLOGIST,
 EXPERIMENTAL (profess. & kin.)
 2002 **WTG 11.03**
 PSYCHOLOGIST, SCHOOL (profess. & kin.)
 0822, 0825 **WTG 10.01**
 PSYCHOLOGIST, SOCIAL (profess. & kin.)
 2005 **WTG 11.03**
 PSYCHOMETRIST (profess. & kin.)
 2006 **WTG 11.03**
 Public Affairs Officer: FOREIGN-SERVICE OFFICER
 (gov. ser.)
 0300, 2210 **WTG 11.09**
 Public Finance Specialist: ACCOUNTANT, BUDGET
 (profess. & kin.)
 0502 **WTG 11.06**
 PUBLIC-HEALTH DENTIST (medical ser.)
 1205 **WTG 02.03**
 PUBLIC HEALTH EDUCATOR (profess. & kin.)
 1214 **WTG 11.07**
 public-health engineer: SANITARY ENGINEER
 (profess. & kin.)
 0922 **WTG 05.01**
 PUBLIC-HEALTH MICROBIOLOGIST (gov. ser.)
 0411 **WTG 02.04**
 public-health nurse: NURSE, STAFF, COMMUNITY
 HEALTH (medical ser.)
 1203 **WTG 10.02**
 PUBLIC HEALTH SERVICE OFFICER (gov. ser.)
 1214 **WTG 11.10**

Public Information Officer: PUBLIC-RELATIONS
 REPRESENTATIVE (profess. & kin.)
 0604 **WTG 11.09**
 PUBLIC-RELATIONS REPRESENTATIVE (profess. & kin.)
 0604 **WTG 11.09**
 PURCHASE-PRICE ANALYST (profess. & kin.)
 0509 **WTG 11.06**
 purchaser: PURCHASING AGENT (profess. & kin.)
 0509 **WTG 11.05**
 PURCHASING AGENT (profess. & kin.)
 0509 **WTG 11.05**
 PURSER (water trans.)
 0506 **WTG 11.11**
 Purveyor: PURCHASING AGENT (profess. & kin.)
 0509 **WTG 11.05**

Quail Farmer: GAME-BIRD FARMER (agric.)
 0107 **WTG 03.01**
 QUALITY-CONTROL ENGINEER (profess. & kin.)
 0913, 0917 **WTG 05.01**
 QUALITY-CONTROL TECHNICIAN (profess. & kin.)
 0925 **WTG 02.04**
 QUICK SKETCH ARTIST (amuse. & rec.)
 1002 **WTG 01.02**

rabbi: CLERGY MEMBER (profess. & kin.)
 2301 **WTG 10.01**
 Rabbit Breeder: ANIMAL BREEDER (agric.)
 0104 **WTG 03.01**
 Radio Announcer: ANNOUNCER (radio & tv broad.)
 1506 **WTG 01.03**
 radioisotope technologist: NUCLEAR MEDICAL
 TECHNOLOGIST (medical ser.)
 1225 **WTG 10.02**
 RADIOLOGIC TECHNOLOGIST (medical ser.)
 1225 **WTG 10.02**
 RADIOLOGIC TECHNOLOGIST, CHIEF (medical ser.)
 1225 **WTG 10.02**
 RADIOLOGIST (medical ser.)
 1206 **WTG 02.03**
 Radio Producer: PRODUCER (radio & tv. broad.)
 0603 **WTG 01.03**
 RAILROAD ENGINEER (profess. & kin.)
 0908 **WTG 05.01**
 Range Conservationist: RANGE MANAGER (profess.
 & kin.)
 0117 **WTG 02.02**
 range-management specialist: RANGE MANAGER
 (profess. & kin.)
 0117 **WTG 02.02**
 RANGE MANAGER (profess. & kin.)
 0117 **WTG 02.02**
 Raspberry Grower: FARMER, VINE-FRUIT CROPS
 (agric.)
 0108 **WTG 03.01**
 Rat Breeder: ANIMAL BREEDER (agric.)
 0104 **WTG 03.01**

Rate Analyst: DIRECTOR, UTILITY ACCOUNTS (gov. ser.) 0510	WTG 11.06	renderer: DELINEATOR (profess. & kin.) 1009	WTG 01.02
RATE ANALYST, FREIGHT (air trans.; motor trans.; r.r. trans.; water trans.) 0510	WTG 11.06	RENTAL MANAGER, PUBLIC EVENTS FACILITIES (bus. ser.) 0506	WTG 11.12
Rate Engineer: ACCOUNTANT, COST (profess. & kin.) 0502	WTG 11.06	REPORTER (print. & pub.; radio & tv broad.) 0602	WTG 11.08
RATE REVIEWER (light, heat, & power) 0510	WTG 11.06	REPORTS ANALYST (profess. & kin.) 0702	WTG 11.06
READER (motion pic.; radio & tv broad.) 1507	WTG 01.01	RESEARCH ASSISTANT (profess. & kin.) 2205	WTG 11.03
Readers'-Advisory-Service Librarian: LIBRARIAN (library) 1600	WTG 11.02	Research Assistant: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education) 0824	WTG 11.02
REAL-ESTATE AGENT (profess. & kin.) 0511	WTG 11.12	research engineer, geophysical laboratory: GEOPHYSICAL-LABORATORY CHIEF (profess. & kin.) 1916	WTG 02.04
Real-Estate-Utilization Officer: PROPERTY UTILIZATION OFFICER (gov. ser.) 0511	WTG 11.11	RESEARCH ENGINEER, MARINE EQUIPMENT (profess. & kin.) 0923	WTG 05.01
recordings librarian: AUDIOVISUAL LIBRARIAN (library) 1600	WTG 11.02	RESEARCH ENGINEER, MINING-AND-OIL-WELL EQUIPMENT (mining & quarrying; petrol. production) 0907, 0918	WTG 05.01
RECORDS-MANAGEMENT ANALYST (profess. & kin.) 0702	WTG 11.06	RESEARCH ENGINEER, NUCLEAR EQUIPMENT (profess. & kin.) 0920	WTG 05.01
RECREATIONAL THERAPIST (medical ser.) 1222	WTG 10.02	Research Forester: FORESTER (profess. & kin.) 0114	WTG 03.01
recreation specialist: RECREATION SUPERVISOR (profess. & kin.) 2103	WTG 11.07	Research-Home Economist: HOME ECONOMIST (profess. & kin.) 1301	WTG 11.02
RECREATION SUPERVISOR (profess. & kin.) 2103	WTG 11.07	RESEARCH MECHANIC (aircraft-aerospace mfg.) 0925	WTG 05.01
Rector: CLERGY MEMBER (profess. & kin.) 2301	WTG 10.01	research nutritionist: DIETITIAN, RESEARCH (profess. & kin.) 1306	WTG 02.02
redistribution-and-marketing officer: PROPERTY- DISPOSAL OFFICER (any ind.) 0509	WTG 11.05	research-test-engine evaluator: TEST-ENGINE EVALUATOR (petrol. refin.) 0906	WTG 05.01
Referee: ARBITRATOR (profess. & kin.) 1400	WTG 11.04	RESEARCH WORKER, SOCIAL WELFARE (profess. & kin.) 2208	WTG 11.03
referee: HEARING OFFICER (gov. ser.) 1400	WTG 11.04	RESERVE OFFICER (finan. inst.) 0504	WTG 11.06
Reference Librarian: LIBRARIAN (library) 1600	WTG 11.02	Reservoir Engineer: PETROLEUM ENGINEER (petrol. production) 0907	WTG 05.01
regional coordinator for aging: DIRECTOR, COUNCIL ON AGING (gov. ser.) 2104	WTG 11.07	RESIDENCE SUPERVISOR (any ind.) 1307	WTG 11.07
regional extension-service specialist: DISTRICT EXTENSION-SERVICE AGENT (gov. ser.) 0101, 1301	WTG 11.07	Resource Agent: COUNTY-AGRICULTURAL AGENT (gov. ser.) 0115	WTG 11.02
registered pharmacist: PHARMACIST (profess. & kin.) 1211	WTG 02.04	Restatement Underwriter: UNDERWRITER (insurance) 0512	WTG 11.06
registered representative: SALES AGENT, SECURITIES (finan. inst.) 0505	WTG 11.06	REVENUE AGENT (gov. ser.) 0502	WTG 11.06
REGISTRAR, COLLEGE OR UNIVERSITY (education) 0805	WTG 11.07	REVENUE OFFICER (gov. ser.) 0502	WTG 11.10
REGULATORY ADMINISTRATOR (tel. & tel.) 0510	WTG 11.10	REVENUE-SETTLEMENTS ADMINISTRATOR (tel. & tel.) 0510	WTG 11.12
REHABILITATION CENTER MANAGER (gov. ser.) 2104	WTG 11.07	rewriter: NEWSWRITER (print. & pub.; radio & tv broad.) 0602	WTG 11.08
Reindeer Rancher: LIVESTOCK RANCHER (agric.) 0104	WTG 03.01	Rhinologist: OTOLARYNGOLOGIST (medical ser.) 1206	WTG 02.03
Relay Engineer: PROTECTION ENGINEER (light, heat, & power) 0909	WTG 05.01	Rice Farmer: FARMER, CASH GRAIN (agric.) 0102	WTG 03.01
RELIABILITY ENGINEER (profess. & kin.) 0901	WTG 05.01	RIGHT-OF-WAY AGENT (any ind.) 0511	WTG 11.12
RELOCATION.COMMISSIONER (gov. ser.) 2102	WTG 07.01		

RIGHT-OF-WAY SUPERVISOR (any ind.)
 0511 WTG 11.12
 RISK AND INSURANCE MANAGER (any ind.)
 0512 WTG 11.06
 Road Manager: MANAGER TOURING PRODUCTION
 (amuse. & rec.)
 0506 WTG 11.11
 Rocket-Control Technician: INSTRUMENTATION
 TECHNICIAN (profess. & kin.)
 0925 WTG 05.01
 roentgenologist: RADIOLOGIST (medical ser.)
 1206 WTG 02.03
 Rose Grower: HORTICULTURAL-SPECIALTY GROWER,
 FIELD (agric.)
 0109 WTG 03.01
 Rug Designer: CLOTH DESIGNER (profess. & kin.)
 1009 WTG 01.02
 Rural-Service Engineer: POWER-DISTRIBUTION
 ENGINEER (light, heat, & power)
 0909 WTG 05.01
 Rural Sociologist: SOCIOLOGIST (profess. & kin.)
 2208 WTG 11.03

SAFETY ENGINEER (profess. & kin.)
 0913 WTG 05.01
 safety engineer: SAFETY INSPECTOR (insurance)
 0512 WTG 11.10
 SAFETY ENGINEER, MINES (mining & quarrying)
 0918 WTG 05.01
 SAFETY INSPECTOR (any ind.)
 1214 WTG 11.10
 SAFETY INSPECTOR (insurance)
 0512 WTG 11.10
 SAFETY MANAGER (profess. & kin.)
 0913 WTG 05.01
 safety technician: SAFETY INSPECTOR (any ind.)
 1214 WTG 11.10
 Sales Agent, Casualty Insurance: SALES AGENT,
 INSURANCE (insurance)
 0512 WTG 08.01
 sales agent, credit services: SALES AGENT,
 FINANCIAL-REPORT SERVICE (bus. ser.)
 0504 WTG 08.01
 SALES AGENT, FINANCIAL-REPORT SERVICE
 (bus. ser.)
 0504 WTG 08.01
 SALES AGENT, FINANCIAL SERVICES (finan. inst.)
 0504 WTG 08.01
 Sales Agent, Fire Insurance: SALES AGENT,
 INSURANCE (insurance)
 0512 WTG 08.01
 SALES AGENT, INSURANCE (insurance)
 0512 WTG 08.01
 Sales Agent, Life Insurance: SALES AGENT,
 INSURANCE (insurance)
 0512 WTG 08.01
 Sales Agent, Marine Insurance: SALES AGENT,
 INSURANCE (insurance)
 0512 WTG 08.01
 SALES AGENT, PSYCHOLOGICAL TESTS AND
 INDUSTRIAL RELATIONS (bus. ser.; print. & pub.)
 0509 WTG 08.01

SALES AGENT, SECURITIES (finan. inst.)
 0505 WTG 11.06
 SALES ENGINEER, AERONAUTICAL PRODUCTS
 (aircraft-aerospace mfg.)
 0902 WTG 05.01
 SALES ENGINEER, AGRICULTURAL EQUIPMENT
 (profess. & kin.)
 0903 WTG 05.01
 SALES ENGINEER, CERAMIC PRODUCTS (profess.
 & kin.)
 0916 WTG 05.01
 SALES ENGINEER, ELECTRICAL PRODUCTS (profess.
 & kin.)
 0909 WTG 05.01
 SALES ENGINEER, ELECTRONICS PRODUCTS AND
 SYSTEMS (profess. & kin.)
 0909 WTG 05.01
 SALES ENGINEER, MARINE EQUIPMENT (profess.
 & kin.)
 0923 WTG 05.01
 SALES ENGINEER, MECHANICAL EQUIPMENT (light,
 heat, & power)
 0910 WTG 05.01
 SALES ENGINEER, MINING-AND-OIL WELL
 EQUIPMENT AND SERVICES (mining & quarrying;
 petrol. production)
 0907, 0918 WTG 05.01
 SALES ENGINEER, NUCLEAR EQUIPMENT (profess.
 & kin.)
 0920 WTG 05.01
 sales promotion director: MANAGER, ADVERTISING
 (any ind.)
 0604 WTG 11.09
 sales representative: SPECIAL AGENT (insurance)
 0512 WTG 11.05
 sales representative: TRAFFIC AGENT (air trans.;
 motor trans.; r.r. trans.; water trans.)
 0510 WTG 08.01
 SALES REPRESENTATIVE, ABRASIVES (whole. tr.)
 0509 WTG 08.01
 SALES REPRESENTATIVE, ADVERTISING (print. & pub.)
 0509 WTG 08.01
 SALES REPRESENTATIVE, AIRCRAFT (ret. tr.; whole. tr.)
 0509 WTG 08.01
 SALES REPRESENTATIVE, AIRCRAFT EQUIPMENT
 AND PARTS (whole. tr.)
 0509 WTG 08.01
 SALES REPRESENTATIVE, BUILDING EQUIPMENT
 AND SUPPLIES (whole. tr.)
 0509 WTG 08.01
 Sales Representative, Business Courses: SALES
 REPRESENTATIVE, EDUCATION COURSES
 (education)
 0509 WTG 08.01
 SALES REPRESENTATIVE, CHEMICALS AND DRUGS
 (whole. tr.)
 0509 WTG 08.01
 Sales Representative, Classified Advertising:
 SALES REPRESENTATIVE, ADVERTISING (print.
 & pub.)
 0509 WTG 08.01
 SALES REPRESENTATIVE, COMMUNICATION
 EQUIPMENT (whole. tr.)
 0509 WTG 08.01
 SALES REPRESENTATIVE, COMPUTERS AND EDP
 SYSTEMS (whole. tr.)
 0509 WTG 08.01

SALES REPRESENTATIVE, CONSTRUCTION MACHINERY (whole. tr.)
0509 WTG 08.01
Sales Representative, Correspondence Courses:
SALES REPRESENTATIVE, EDUCATION COURSES (education)
0509 WTG 08.01
Sales Representative, Credit Card: SALES REPRESENTATIVE, TRAVELERS' CHECKS (finan. inst.)
0509 WTG 08.01
SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT AND SUPPLIES (whole. tr.)
0509 WTG 08.01
Sales Representative, Dental Prosthetics: SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT AND SUPPLIES (whole. tr.)
0509 WTG 08.01
Sales Representative, Display Advertising: SALES REPRESENTATIVE, ADVERTISING (print. & pub.)
0509 WTG 08.01
SALES REPRESENTATIVE, EDUCATION COURSES (education)
0509 WTG 08.01
Sales Representative, Electric Service: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 WTG 08.01
SALES REPRESENTATIVE, ELECTRONICS PARTS (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, ELECTROPLATING (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, ELEVATORS, ESCALATORS, AND DUMBWAITERS (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, FOUNDRY AND MACHINE SHOP PRODUCTS (whole. tr.)
0509 WTG 08.01
Sales Representative, Gas Service: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 WTG 08.01
SALES REPRESENTATIVE, GRAPHIC ART (bus. ser.)
0509 WTG 08.01
sales representative, heavy equipment: SALES REPRESENTATIVE, CONSTRUCTION MACHINERY (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, HOTEL SERVICES (hotel & rest.)
0508 WTG 08.01
SALES REPRESENTATIVE, INDUSTRIAL MACHINERY (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, LIVESTOCK (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, METALS (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, OILFIELD SUPPLIES AND EQUIPMENT (whole. tr.)
0509 WTG 08.01
Sales Representative, Oil-Well Equipment Rentals: SALES REPRESENTATIVE, OILFIELD SUPPLIES AND EQUIPMENT (whole. tr.)
0509 WTG 08.01

Sales Representative, Oil-Well Services: SALES REPRESENTATIVE, OILFIELD SUPPLIES AND EQUIPMENT (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, PRECISION INSTRUMENTS (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, PRINTING (whole. tr.)
0509 WTG 08.01
Sales Representative, Prosthetic and Orthotic Appliances: SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT AND SUPPLIES (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 WTG 08.01
SALES REPRESENTATIVE, RADIO AND TELEVISION TIME (radio & tv broad.)
0509, 0604 WTG 08.01
SALES REPRESENTATIVE, RADIOGRAPHIC-INSPECTION EQUIPMENT AND SERVICES (whole. tr.)
0509 WTG 08.01
Sales Representative, Rural Power: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 WTG 08.01
SALES REPRESENTATIVE, SHIPPING SERVICES (motor trans.)
0510 WTG 08.01
SALES REPRESENTATIVE, SIGNS (signs)
0509 WTG 08.01
SALES REPRESENTATIVE, SIGNS AND DISPLAYS (signs)
0509 WTG 08.01
Sales Representative, Telephone and Telegraph Services: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 WTG 08.01
SALES REPRESENTATIVE, TELEPHONE SERVICES (tel. & tel.)
0510 WTG 08.01
SALES REPRESENTATIVE, TRAVELERS' CHECKS (finan. inst.)
0509 WTG 08.01
SALES REPRESENTATIVE, ULTRASONIC EQUIPMENT (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, WEATHER-FORECASTING SERVICE (bus. ser.)
0509 WTG 08.01
SALES REPRESENTATIVE, WEIGHING AND FORCE-MEASUREMENT INSTRUMENTS (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, WELDING EQUIPMENT (whole. tr.)
0509 WTG 08.01
SALES-SERVICE PROMOTER (any ind.)
0509 WTG 11.09
SANITARY ENGINEER (profess. & kin.)
0922 WTG 05.01
Sanitary Inspector: FOOD AND DRUG INSPECTOR (gov. ser.)
1214 WTG 11.10
SANITARIAN (any ind.)
0113 WTG 11.10
SANITARIAN (profess. & kin.)
1214 WTG 11.10

Scenic Artist: PAINTER (profess. & kin.)
1002 WTG 01.02
scenic designer: SET DESIGNER (amuse. & rec.)
1007 WTG 01.02
scenario writer: SCREEN WRITER (motion pic.; radio
& tv broad.)
1507 WTG 01.01
scheduler: PRODUCTION PLANNER (profess. & kin.)
0913 WTG 05.01
Scholarship Counselor: FINANCIAL-AID COUNSELOR
(education)
0826 WTG 07.01
school adjustment counselor: SOCIAL WORKER,
SCHOOL (profess. & kin.)
2104 WTG 10.01
school examiner: CERTIFICATION AND SELECTION
SPECIALIST (education)
0827 WTG 11.03
SCHOOL-PLANT CONSULTANT (education)
0202 WTG 05.01
SCIENTIFIC LINGUIST (profess. & kin.)
1505 WTG 11.03
SCOUT (petrol. production)
0907 WTG 05.03
SCOUT, PROFESSIONAL SPORTS (amuse. & rec.)
0835 WTG 12.01
Screen Coach: DRAMATIC COACH (profess. & kin.)
1007 WTG 01.03
SCREEN WRITER (motion pic.; radio & tv broad.)
1507 WTG 01.01
script writer: SCREEN WRITER (motion pic.;
radio & tv broad.)
1507 WTG 01.01
SCULPTOR (profess. & kin.)
1002 WTG 01.02
securities advisor: SALES AGENT, SECURITIES
(finan. inst.)
0505 WTG 11.06
securities analyst: FINANCIAL ANALYST (finan. inst.;
insurance)
0503 WTG 11.01
securities-research analyst: FINANCIAL ANALYST
(finan. inst.; insurance)
0503 WTG 11.01
SECURITIES TRADER I (finan. inst.)
0505 WTG 11.06
SECURITIES TRADER II (finan. inst.)
0505 WTG 11.06
Security Chief, Museum: GUARD, CHIEF (any ind.)
2105 WTG 04.01
security manager: SUPERINTENDENT, PLANT
PROTECTION (any ind.)
2105 WTG 11.05
SECURITY OFFICER (any ind.)
2105 & pub.)
0602 WTG 11.08
Seed Grower: HORTICULTURAL-SPECIALTY GROWER,
FIELD (agric.)
0109 WTG 03.01
Seismic Prospector: GEOPHYSICAL
PROSPECTOR (petrol. production)
1916 WTG 02.01
SEISMOLOGIST (profess. & kin.)
1916 WTG 02.01
SEMICONDUCTOR-DEVELOPMENT TECHNICIAN
(profess. & kin.)
0925 WTG 05.01
SENIOR TECHNICIAN, CONTROLS (pipe lines)
0925 WTG 05.01

Serology Technician: MEDICAL-LABORATORY
TECHNICIAN (medical ser.)
1223 WTG 02.04
Serology Technologist: MEDICAL TECHNOLOGIST
(medical ser.)
1223 WTG 02.04
service center manager: GENERAL AGENT,
OPERATIONS (air trans.; motor trans.; r.r. trans.;
water trans.)
0510 WTG 11.05
SERVICE REPRESENTATIVE, ELEVATORS,
ESCALATORS, AND DUMBWAITERS (whole. tr.)
0509 WTG 08.01
services engineer: CUSTOMER-EQUIPMENT
ENGINEER (tel. & tel.)
0909 WTG 05.01
SERVICE SUPERVISOR, LEASED MACHINERY AND
EQUIPMENT (any ind.)
0506 WTG 11.11
SET DECORATOR (motion pic.; radio & tv broad.)
1009 WTG 01.02
SET DESIGNER (amuse. & rec.)
1007 WTG 01.02
SET DESIGNER (motion pic.; radio & tv broad.)
1007 WTG 01.02
Sheep Rancher: LIVESTOCK RANCHER (agric.)
0104 WTG 03.01
Shelter Management Office: CIVIL PREPAREDNESS
OFFICER (gov. ser.)
2102 WTG 11.05
SHERIFF, DEPUTY, CHIEF (gov. ser.)
2105 WTG 04.01
ship purser: PURSER (water trans.)
0506 WTG 11.11
Shoe Designer: CLOTHES DESIGNER (profess. & kin.)
1009 WTG 01.02
Shop Clerk: ADMINISTRATIVE CLERK (clerical)
0514 WTG 07.01
shop teacher: TEACHER, INDUSTRIAL ARTS (education)
0839 WTG 11.02
shop superintendent, SUPERINTENDENT,
MAINTENANCE (motor trans.)
0510 WTG 05.02
Showcase Trimmer: DISPLAYER, MERCHANDISE
(ret. tr.)
1009 WTG 01.02
Showplace Manager: BOOKING MANAGER
(amuse. & rec.)
0506 WTG 11.12
Shrub Grower: HORTICULTURAL-SPECIALTY
GROWER, FIELD (agric.)
0109 WTG 03.01
SILHOUETTE ARTIST (amuse. & rec.)
1002 WTG 01.02
SILVICULTURIST (profess. & kin.)
0114 WTG 02.02
SINGER (amuse. & rec.; motion pic.; radio & tv
broad.)
1004, 2302 WTG 01.04
site planner: LANDSCAPE ARCHITECT (profess. & kin.)
0204 WTG 05.01
sketch maker: ILLUSTRATOR, SET (motion pic.;
radio & tv broad.)
1002 WTG 01.02
SKETCH MAKER, PHOTOENGRAVING (print. & pub.)
1009 WTG 01.02
skin specialist: DERMATOLOGIST (medical ser.)
1206 WTG 02.03

Small-Tool Designer: TOOL DESIGNER (profess. & kin.)
0910 WTG 05.01
Social Ecologist: SOCIOLOGIST (profess. & kin.)
2208 WTG 11.03
SOCIAL GROUP WORKER (social ser.)
2104 WTG 10.01
Social Problems Specialist: SOCIOLOGIST (profess.
& kin.)
2208 WTG 11.03
Social-Work Consultant, Casework: CASEWORKER
(social ser.)
2104 WTG 10.01
social worker, clinical: SOCIAL WORKER, MEDICAL
(profess. & kin.)
1222 WTG 10.01
social worker, clinical: SOCIAL WORKER,
PSYCHIATRIC (profess. & kin.)
1222 WTG 10.01
SOCIAL WORKER, DELINQUENCY PREVENTION
(social ser.)
2104 WTG 10.01
social worker, health services: SOCIAL WORKER,
MEDICAL (profess. & kin.)
1222 WTG 10.01
SOCIAL WORKER, MEDICAL (profess. & kin.)
1222 WTG 10.01
social worker, mental: SOCIAL WORKER,
PSYCHIATRIC (profess. & kin.)
1222 WTG 10.01
SOCIAL WORKER: PSYCHIATRIC (profess. & kin.)
1222 WTG 10.01
SOCIAL WORKER: SCHOOL (profess. & kin.)
2104 WTG 10.01
SOCIOLOGIST (profess. & kin.)
0300, 2208 WTG 11.03
SOIL CONSERVATIONIST (profess. & kin.)
0103 WTG 02.02
Soil Fertility Expert: SOIL SCIENTIST (profess. & kin.)
0103 WTG 02.02
Soils Analyst: ENVIRONMENTAL ANALYST (profess.
& kin.)
1901 WTG 02.01
SOIL SCIENTIST (profess. & kin.)
0103 WTG 02.02
solicitor: LAWYER (profess. & kin.)
1400 WTG 11.04
solicitor, city or state: DISTRICT ATTORNEY
(gov. ser.)
1400 WTG 11.04
solicitor, patent: LAWYER, PATENT (profess. & kin.)
1400 WTG 11.04
song writer: LYRICIST (profess. & kin.)
1507 WTG 01.01
Soybean Grower: FARMER, CASH GRAIN (agric.)
0102 WTG 03.01
SPECIAL AGENT (gov. ser.)
2105 WTG 04.01
SPECIAL AGENT (insurance)
0512 WTG 11.05
SPECIAL AGENT, CUSTOMS (gov. ser.)
2105 WTG 04.01
Special Agent, FBI: SPECIAL AGENT (gov. ser.)
2105 WTG 04.01
SPECIAL AGENT, GROUP INSURANCE (insurance)
0512 WTG 08.01
SPECIAL AGENT-IN-CHARGE (r.r. trans.)
2105 WTG 04.01

Special Agent, IRS: SPECIAL AGENT (gov. ser.)
2105 WTG 04.01
Special Agent, Secret Service: SPECIAL AGENT
(gov. ser.)
2105 WTG 04.01
SPECIALIST-IN-CHARGE, EXTENSION SERVICE
(gov. ser.)
0101, 1301 WTG 11.07
Special-Risks Underwriter: UNDERWRITER (insurance)
0512 WBT 11.06
special-service representative: COMMUNICATIONS
CONSULTANT (tel. & tel.)
0510 WTG 08.01
speech clinician: SPEECH PATHOLOGIST (profess.
& kin.)
1220 WTG 02.03
SPEECH PATHOLOGIST (profess. & kin.)
1220 WTG 02.03
speech therapist: SPEECH PATHOLOGIST (profess.
& kin.)
0815 WTG 02.03
Sports Announcer: ANNOUNCER (radio & tv broad.)
1506 WTG 01.03
Sports Cartoonist: CARTOONIST (print. & pub.)
1002 WTG 01.02
squad leader: DEPUTY SHERIFF, COMMANDER,
CRIMINAL AND PATROL DIVISION (gov. ser.)
2105 WTG 04.01
stage manager: PROGRAM ASSISTANT (radio & tv
broad.)
0603 WTG 01.03
STAINED GLASS ARTIST (profess. & kin.)
1009 WTG 01.02
Standard-Practice Analyst: WRITER, TECHNICAL
PUBLICATIONS (profess. & kin.)
0925 WTG 11.08
STANDARDS ENGINEER (profess. & kin.)
0901 WTG 05.01
State Editor: EDITOR, CITY (print. & pub.)
0602 WTG 11.08
State's Attorney: DISTRICT ATTORNEY (gov. ser.)
1400 WTG 11.04
State-Surplus-Commodity-and-Property Representative:
PROPERTY UTILIZATION OFFICER (gov. ser.)
0509 WTG 11.12
STATION AGENT I (r.r. trans.)
0510 WTG 07.01
STATION MANAGER (r.r. trans.)
0510 WTG 11.11
STATIONS-RELATIONS-CONTACT REPRESENTATIVE
(radio & tv broad.)
0603 WTG 11.05
Statistician, Analytical: STATISTICIAN, APPLIED
(profess. & kin.)
1702 WTG 11.01
STATISTICIAN, APPLIED (profess. & kin.)
1702 WTG 11.01
Statistician, Engineering and Physical Science:
STATISTICIAN, APPLIED (profess. & kn.)
1702 WTG 11.01
STATISTICIAN, MATHEMATICAL (profess. & kin.)
1702 WTG 11.01
Statistician, theoretical:
MATHEMATICAL (profess. & kin.)
1702 WTG 11.01
statue maker: SCULPTOR (profess. & kin.)
1002 WTG 01.02

stockbroker: SALES AGENT, SECURITIES (finan. inst.)
0505 WTG 11.06
Stock Buyer: PURCHASING AGENT (profess. & kin.)
0509 WTG 11.05
Stock Trader: SECURITIES TRADER II (finan. inst.)
0505 WTG 11.06
STOCK-TRANSFER CLERK, HEAD (finan. inst.)
0504 WTG 07.01
storekeeper: MANAGER, WAREHOUSE (any ind.)
0510 WTG 11.11
STORY EDITOR (motion pic.; radio & tv broad.)
1507 WTG 01.01
STRATIGRAPHER (profess. & kin.)
1914 WTG 02.01
Strawberry Grower: FARMER, VINE-FRUIT CROPS
(agric.)
0108 WTG 03.01
STRESS ANALYST (aircraft-aerospace mfg.)
0921 WTG 05.01
STRUCTURAL ENGINEER (const.)
0904,0908 WTG 05.01
student-activities adviser: DIRECTOR OF STUDENT
AFFAIRS (education)
0826 WTG 11.07
student-union consultant: DIRECTOR OF STUDENT
AFFAIRS (education)
0826 WTG 11.07
Substation Engineer: POWER-DISTRIBUTION
ENGINEER (light, heat, & power)
0909 WTG 05.01
Sugarcane Planter: FARMER, FIELD CROP (agric.)
0102 WTG 03.01
SUPERINTENDENT (agric.; can. & preserv.)
0112 WTG 03.01
superintendent, airport: MANAGER, AIRPORT
(air trans.)
0510 WTG 11.05
Superintendent, Airport-Buildings-Maintenance:
MANAGER, AIRPORT (air trans.)
0510 WTG 11.05
Superintendent, Airport-Facilities-Repair-and-
Maintenance: MANAGER, AIRPORT (air trans.)
0510 WTG 11.05
superintendent, automotive: SUPERINTENDENT,
TRANSPORTATION (motor trans.)
0510 WTG 11.05
SUPERINTENDENT, BUILDING (any ind.)
0506 WTG 05.02
superintendent, cemetery: MANAGER, CEMETERY
(per. ser.)
0506 WTG 11.11
Superintendent, Circus: GENERAL MANAGER, ROAD
PRODUCTION (amuse. & rec.)
0506 WTG 11.11
SUPERINTENDENT, COMMISSARY (water trans.)
0509 WTG 11.05
SUPERINTENDENT, COMMUNICATIONS (tel. & tel.)
0909 WTG 05.02
SUPERINTENDENT, COMPRESSOR STATIONS (pipe
lines)
0908 WTG 05.02
Superintendent, Container Terminal:
SUPERINTENDENT TERMINAL (water trans.)
0510 WTG 11.11
SUPERINTENDENT, DISTRIBUTION I (light, heat, &
power)
0909 WTG 05.02

SUPERINTENDENT, DISTRIBUTION II (light, heat,
& power)
0901 WTG 05.02
SUPERINTENDENT, DIVISION (motor trans.; r.r. trans.)
0510 WTG 11.05
SUPERINTENDENT, DRILLING AND PRODUCTION
(petrol. production)
0907 WTG 05.02
superintendent, electrical department:
SUPERINTENDENT, POWER (r.r. trans.)
0909 WTG 05.02
SUPERINTENDENT, ELECTRIC POWER (light, heat,
& power)
0909 WTG 05.02
superintendent, fish hatchery: MANAGER, FISH
HATCHERY (fish.)
0107 WTG 03.01
superintendent, gas distribution: SUPERINTENDENT,
DISTRIBUTION II (light, heat, & power)
0901 WTG 05.02
SUPERINTENDENT, GENERATING PLANT
(light, heat, & power)
0909 WTG 05.02
superintendent, geophysical laboratory:
GEOPHYSICAL-LABORATORY CHIEF (profess. & kin.)
1916 WTG 02.04
superintendent, hospital: ADMINISTRATOR, HOSPITAL
(medical ser.)
1202 WTG 11.07
SUPERINTENDENT, INDUSTRIES, CORRECTIONAL
FACILITY (gov. ser.)
0506 WTG 11.07
superintendent, land department: MANAGER, LEASING
(petrol. production)
0511 WTG 11.12
SUPERINTENDENT, MAINTENANCE (any ind.)
0913 WTG 05.02
SUPERINTENDENT, MAINTENANCE (air trans.)
0510 WTG 05.02
SUPERINTENDENT, MAINTENANCE (motor trans.)
0510 WTG 05.02
SUPERINTENDENT, MAINTENANCE OF EQUIPMENT
(motor trans.; r.r. trans.)
0510 WTG 11.11
SUPERINTENDENT, MAINTENANCE OF WAY
(r.r. trans.)
0510 WTG 05.02
SUPERINTENDENT, MARINÉ (water trans.)
0510 WTG 11.11
Superintendent, Materials and Apparatus Tests:
SUPERINTENDENT, TESTS (light, heat, & power)
0909 WTG 05.01
SUPERINTENDENT, MEASUREMENT (petrol. production;
pipe lines)
0901 WTG 05.02
superintendent, mechanical: PLANT ENGINEER
(profess. & kin.)
0901 WTG 05.01
Superintendent, Meter Tests: SUPERINTENDENT,
TESTS (light, heat, & power)
0909 WTG 05.01
superintendent, non-selling: DIRECTOR, SERVICE
(ret. tr.)
0506 WTG 11.05
SUPERINTENDENT OF GENERATION (light, heat,
& power)
0909 WTG 05.02

Superintendent, Oil-Field Drilling: SUPERINTENDENT,
 DRILLING AND PRODUCTION (petrol. production)
 0907 WTG 05.02
 SUPERINTENDENT, OIL-WELL SERVICES (petrol.
 production)
 0907 WTG 05.02
 superintendent, operating: DIRECTOR, SERVICE
 (ret. tr.)
 0506 WTG 11.05
 superintendent, operations: SUPERINTENDENT OF
 GENERATION (light, heat, & power)
 0909 WTG 05.02
 superintendent, operations division:
 SUPERINTENDENT, DISTRIBUTION II (light, heat,
 & power)
 0901 WTG 05.02
 Superintendent, Overhead Distribution:
 SUPERINTENDENT, DISTRIBUTION I (light, heat,
 & power)
 0909 WTG 05.02
 Superintendent, Pier: SUPERINTENDENT, TERMINAL
 (water trans.)
 0510 WTG 11.11
 SUPERINTENDENT, PIPE-LINES (pipe lines)
 0908 WTG 05.02
 SUPERINTENDENT, PLANT PROTECTION (any ind.)
 2105 WTG 11.05
 superintendent, police: POLICE CHIEF (gov. ser.)
 2105 WTG 04.01
 SUPERINTENDENT, POWER (r.r. trans.)
 0909 WTG 05.02
 SUPERINTENDENT, PRODUCTION (agric.)
 0108 WTG 03.01
 Superintendent, Production: SUPERINTENDENT,
 DRILLING AND PRODUCTION (petrol. production)
 0907 WTG 05.02
 superintendent, quarry: MINE SUPERINTENDENT
 (mining and quarrying)
 0918 WTG 05.02
 SUPERINTENDENT, RECREATION (gov. ser.)
 2103 WTG 11.07
 Superintendent, Refuse Disposal: SUPERINTENDENT,
 SANITATION (gov. ser.)
 2101 WTG 05.02
 Superintendent, Research-and-Fault-Analysis Tests:
 SUPERINTENDENT, TESTS (light, heat, & power)
 0909 WTG 05.01
 SUPERINTENDENT, SANITATION (gov. ser.)
 2101 WTG 05.02
 superintendent, scheduling: DISPATCHER, CHIEF I
 (petrol. production; petrol. refin.; pipe lines)
 0510 WTG 05.02
 SUPERINTENDENT, SCHOOLS (education)
 0827 WTG 11.07
 Superintendent, Sewage-Treatment:
 SUPERINTENDENT, SANITATION (gov. ser.)
 2101 WTG 05.02
 Superintendent, Station-and-Protection-System Tests:
 SUPERINTENDENT, TESTS (light, heat, & power)
 0909 WTG 05.01
 SUPERINTENDENT, STATIONS (motor trans.; r.r. trans.)
 0510 WTG 11.05
 superintendent, storage area: MANAGER,
 WAREHOUSE (any ind.)
 0510 WTG 11.11
 SUPERINTENDENT, SYSTEM OPERATION (light, heat,
 & power)
 0909 WTG 05.02
 SUPERINTENDENT, TERMINAL (water trans.)
 0510 WTG 11.11
 SUPERINTENDENT, TESTS (light, heat, & power)
 0909 WTG 05.01
 SUPERINTENDENT, TRANSMISSION (light, heat,
 & power)
 0909 WTG 05.02
 SUPERINTENDENT, TRANSPORTATION (any ind.)
 0510 WTG 11.05
 Superintendent, Underground Distribution:
 SUPERINTENDENT, DISTRIBUTION I (light, heat
 & power)
 0909 WTG 05.02
 superintendent, warehouse: MANAGER, WAREHOUSE
 (any ind.)
 0510 WTG 11.11
 SUPERINTENDENT, WATER-AND-SEWER SYSTEMS
 (waterworks)
 0922 WTG 05.02
 Superior-Court Judge: JUDGE (gov. ser.)
 1400 WTG 11.04
 Supervising Editor, Feature: SUPERVISING FILM
 EDITOR (motion pic.; radio & tv broad.)
 1010 WTG 01.01
 Supervising Editor, Newsreel: SUPERVISING FILM
 EDITOR (motion pic.; radio & tv broad.)
 1010 WTG 01.01
 Supervising Editor, Trailer: SUPERVISING FILM
 EDITOR (motion pic.; radio & tv broad.)
 1010 WTG 01.01
 SUPERVISING FILM EDITOR (motion pic.; radio &
 tv broad.)
 1010 WTG 01.01
 Supervisor, Adult Education: SUPERVISOR,
 EDUCATION (education)
 0807 WTG 11.07
 Supervisor, Agricultural Education: SUPERVISOR,
 EDUCATION (education)
 0839 WTG 11.07
 Supervisor, Bakery Sanitation: SANITARIAN
 (any ind.)
 0113 WTG 11.10
 SUPERVISOR, COSTUMING (motion pic.; radio & tv
 broad.)
 1009 WTG 01.02
 supervisor, counseling and guidance: DIRECTOR OF
 GUIDANCE IN PUBLIC SCHOOLS (education)
 0826 WTG 11.07
 Supervisor, Dairy Sanitation: SANITARIAN (any ind.)
 0113 WTG 11.10
 SUPERVISOR, EDUCATION (education)
 0828 WTG 11.07
 Supervisor, Elementary Education: SUPERVISOR,
 EDUCATION (education)
 0802 WTG 11.07
 supervisor, guidance and testing: DIRECTOR OF
 GUIDANCE IN PUBLIC SCHOOLS (education)
 0826 WTG 11.07
 Supervisor, Home Economics: SUPERVISOR,
 EDUCATION (education)
 0839 WTG 11.07
 Supervisor, Industrial Arts Education: SUPERVISOR,
 EDUCATION (education)
 0839 WTG 11.07
 supervisor, layout: SUPERVISOR, PUBLICATIONS
 PRODUCTION (print. & pub.)
 1009 WTG 01.02

SUPERVISOR, METALLURGICAL-AND-QUALITY-CONTROL-TESTING (profess. & kin.)
0914 **WTG 02.04**
SUPERVISOR, MICROWAVE (radio & tv broad.)
0909 **WTG 05.01**
Supervisor, Modern Languages: SUPERVISOR, EDUCATION (education)
0828 **WTG 11.07**
supervisor of research: DIRECTOR OF GUIDANCE IN PUBLIC SCHOOLS (education)
0826 **WTG 11.07**
SUPERVISOR OF SALES (bus. ser.)
0509 **WTG 11.09**
supervisor, permits, easements, and right-of-way: RIGHT-OF-WAY SUPERVISOR (any ind.)
0511 **WTG 11.12**
SUPERVISOR, PUBLICATIONS PRODUCTION (print. & pub.)
1009 **WTG 01.02**
supervisor, public-health nursing: NURSE, SUPERVISOR, COMMUNITY-HEALTH NURSING (medical ser.)
1203 **WTG 10.02**
SUPERVISOR, SAFETY DEPOSIT (finan. inst.)
0504 **WTG 07.01**
SUPERVISOR, SCENIC ARTS (motion pic.; radio & tv broad.)
1009 **WTG 01.02**
SUPERVISOR, TERMINAL OPERATIONS (motor trans.)
0510 **WTG 11.05**
Supervisor, Trade and Industrial Education: SUPERVISOR, EDUCATION (education)
0839 **WTG 11.07**
SUPERVISOR, VENDOR QUALITY (any ind.)
0509 **WTG 05.03**
supervisory park ranger: PARK SUPERINTENDENT (gov. ser.)
2103 **WTG 04.01**
Supply Representative, Dry Gas: MANAGER, CONTRACTS (petrol. production; petrol. refin.; pipe lines)
0509 **WTG 11.05**
supply representative, petroleum products: MANAGER, CONTRACTS (petrol. production; petrol. refin.; pipe lines)
0509 **WTG 11.05**
Supply Requirements Officer: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**
Supreme-Court Justice: JUDGE (gov. ser.)
1401 **WTG 11.04**
SURGEON I (medical ser.)
1206 **WTG 02.03**
Surgeon II: GENERAL PRACTITIONER (medical ser.)
1206 **WTG 02.03**
surgeon, chief: POLICE SURGEON (gov. ser.)
1206 **WTG 02.03**
Surgical Pathologist: PATHOLOGIST (medical ser.)
1207 **WTG 02.02**
surplus-property disposal officer: PROPERTY-DISPOSAL OFFICER (any ind.)
0509 **WTG 11.05**
surplus sales officer: PROPERTY-DISPOSAL OFFICER (any ind.)
0509 **WTG 11.05**
SURVEYOR, OIL-WELL DIRECTIONAL (petrol. production)
0907 **WTG 05.03**

Swimming Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)
0835 **WTG 12.01**
Swine Rancher: LIVESTOCK RANCHER (agric.)
0104 **WTG 03.01**
switching operator: DIRECTOR, TECHNICAL (radio & tv broad.)
0909 **WTG 05.02**
system-planning engineer: ENGINEER OF SYSTEM DEVELOPMENT (light, heat, & power)
0909 **WTG 05.01**
systems analyst: MANAGEMENT ANALYST (profess. & kin.)
0705 **WTG 05.01**
SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING (profess. & kin.)
0705 **WTG 11.01**
systems analyst, engineering-scientific: ENGINEERING ANALYST (profess. & kin.)
1703 **WTG 11.01**
SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING (profess. & kin.)
0909 **WTG 05.01**
Systems-Testing-Laboratory Technician: ELECTRONICS TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

talent agent: ARTIST'S MANAGER (amuse. & rec.)
0506 **WTG 11.12**
talent director: DIRECTOR, CASTING (motion pic.; radio & tv broad.)
1007 **WTG 01.03**
TARIFF PUBLISHING AGENT (bus. ser.)
0510 **WTG 11.04**
tax agent: TAX ATTORNEY (profess. & kin.)
1400 **WTG 11.04**
Tax Analyst: AUDITOR, TAX (profess. & kin.)
0502 **WTG 11.06**
TAX ATTORNEY (profess. & kin.)
1400 **WTG 11.04**
Tax Economist: ECONOMIST (profess. & kin.)
2204 **WTG 11.03**
Tax Examiner: AUDITOR, TAX (profess. & kin.)
0502 **WTG 11.06**
tax representative: TAX ATTORNEY (profess. & kin.)
1400 **WTG 11.04**
TEACHER, ADULT EDUCATION (education)
0807 **WTG 11.02**
TEACHER, ART (education)
1002,0831 **WTG 01.02**
teacher, aurally handicapped: TEACHER, DEAF (education)
0812 **WTG 10.01**
Teacher, Ballet: INSTRUCTOR, DANCING (education)
1008 **WTG 01.05**
TEACHER, BLIND (education)
0814 **WTG 10.01**
teacher, braille: TEACHER, BLIND (education)
0814 **WTG 10.01**
Teacher, Child Development Center: TEACHER, PRESCHOOL (education)
0823 **WTG 11.02**

Teacher, Citizenship: TEACHER, ADULT EDUCATION (education)			teacher, public health: PUBLIC HEALTH EDUCATOR (profess. & kin.)		
1508	WTG 11.02		1214	WTG 11.07	
teacher, dancing: INSTRUCTOR, DANCING (education)			TEACHER, SECONDARY SCHOOL (education)		
1008	WTG 01.05		0803, 0804, 0830, 0833,		
Teacher, Day Care Center: TEACHER, PRESCHOOL (education)			0834, 0836, 0837, 0838	WTG 11.02	
0823	WTG 11.02		Teacher, Sculpturing: TEACHER, ART (education)		
TEACHER, DEAF (education)			1002	WTG 01.02	
0812	WTG 10.01		teacher selection specialist: CERTIFICATION AND SELECTION SPECIALIST (education)		
TEACHER, DRAMA (education)			0827	WTG 11.03	
1007	WTG 01.03		teacher, theater arts: TEACHER, DRAMA (education)		
Teacher, Early Childhood Education: TEACHER, PRESCHOOL (education)			1007	WTG 01.03	
0823	WTG 11.02		teacher, visually handicapped: TEACHER, BLIND (education)		
teacher, educable mentally retarded: TEACHER, MENTALLY RETARDED (education)			0814	WTG 10.01	
0810	WTG 10.01		Teacher, Vocal: TEACHER, MUSIC (education)		
teacher, educationally handicapped: EDUCATIONAL THERAPIST (education)			1004	WTG 01.04	
0816	WTG 10.02		teacher, vocational training: INSTRUCTOR, VOCATIONAL TRAINING (education)		
TEACHER, ELEMENTARY SCHOOL (education)			0839	WTG 11.02	
0802	WTG 11.02		Teaching Assistant: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)		
teacher, exceptional children: TEACHER, HANDICAPPED STUDENTS (education)			0805	WTG 11.02	
0808	WTG 10.01		TECHNICAL DIRECTOR, CHEMICAL PLANT (profess. & kin.)		
TEACHER, HANDICAPPED STUDENTS (education)			0906	WTG 05.01	
0819, 0820	WTG 10.01		TECHNICAL ILLUSTRATOR (profess. & kin.)		
teacher, high school: TEACHER, SECONDARY SCHOOL (education)			0925	WTG 05.03	
0803, 0804	WTG 11.02		technical manager, chemical plant: TECHNICAL DIRECTOR, CHEMICAL PLANT (profess. & kin.)		
TEACHER, INDUSTRIAL ARTS (education)			0906	WTG 05.01	
0839	WTG 11.02		technical writer: WRITER, TECHNICAL PUBLICATIONS (profess. & kin.)		
Teacher, Instrumental: TEACHER, MUSIC (education)			0925, 1501	WTG 11.08	
1004	WTG 01.04		technologist, biochemistry: CHEMISTRY TECHNOLOGIST (medical ser.)		
Teacher, Junior College: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)			0414, 1223	WTG 02.04	
0806	WTG 11.02		Tectonophysicist: GEOPHYSICIST (profess. & kin.)		
TEACHER, KINDERGARTEN (education)			1916	WTG 02.01	
0823	WTG 11.02		Television Announcer: ANNOUNCER (radio & tv broad.)		
Teacher, Lip Reading: TEACHER, DEAF (education)			1506	WTG 01.03	
0812	WTG 10.01		Television Producer: PRODUCER (radio & tv broad.)		
TEACHER, MENTALLY RETARDED (education)			0603	WTG 01.03	
0810	WTG 10.01		tenant relations coordinator: COMMUNITY-RELATIONS-AND-SERVICES ADVISOR, PUBLIC HOUSING (social ser.)		
TEACHER, MUSIC (education)			2104	WTG 11.07	
1004, 0832	WTG 01.04		Tennis Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)		
Teacher, Nursery School: TEACHER, PRESCHOOL (education)			0835	WTG 12.01	
0823	WTG 11.02		terminal manager: MANAGER, TRUCK TERMINAL (motor trans.)		
teacher, oral-deaf: TEACHER, DEAF (education)			0510	WTG 11.11	
0812	WTG 10.01		TERMINAL SUPERINTENDENT (r.r. trans.)		
teacher, orthopedically handicapped: TEACHER, HANDICAPPED STUDENTS (education)			0510	WTG 11.11	
0819, 0820	WTG 10.01		test analyst, aircraft: RESEARCH MECHANIC (aircraft-aerospace mfg.)		
Teacher, Painting-and-Drawing: TEACHER, ART (education)			0925	WTG 05.01	
1002	WTG 01.02		TEST ENGINEER, AGRICULTURAL EQUIPMENT (profess. & kin.)		
teacher, physical education: INSTRUCTOR, PHYSICAL EDUCATION (education)			0903	WTG 05.01	
0835	WTG 11.02		TEST ENGINEER, MARINE EQUIPMENT (profess. & kin.)		
TEACHER, PRESCHOOL (education)			0923	WTG 05.01	
0823	WTG 11.02		TEST ENGINEER, MECHANICAL EQUIPMENT (profess. & kin.)		
teacher, primary: TEACHER, ELEMENTARY SCHOOL (education)			0910	WTG 05.01	
0802	WTG 11.02				
teacher, private: TUTOR (education)					
0801	WTG 11.02				

TEST ENGINEER, MINING-AND-OILFIELD
EQUIPMENT (mining & quarrying)
0907,0918 WTG 05.01

TEST ENGINEER, NUCLEAR EQUIPMENT (profess.
& kin.)
0920 WTG 05.01

TEST-ENGINE EVALUATOR (petrol. refin.)
0906 WTG 05.01

TESTER (petrol. refin.)
0906 WTG 02.04

Test-Kitchen-Home Economist: HOME ECONOMIST
(profess. & kin.)
1301 WTG 11.02

TEST TECHNICIAN (profess. & kin.)
0925 WTG 05.01

textile stylist: CLOTH DESIGNER (profess. & kin.)
1009 WTG 01.02

Theater Coach: DRAMATIC COACH (profess. & kin.)
1007 WTG 01.03

theatrical-scenic designer: SET DESIGNER (amuse.
& rec.)
1007 WTG 01.02

Theatrical Variety Agent: BOOKING MANAGER
(amuse. & rec.)
0506 WTG 11.12

therapist for blind: ORIENTATION THERAPIST FOR
THE BLIND (education)
1222 WTG 10.02

Thermodynamics Engineer: AERODYNAMIST
(aircraft-aerospace mfg.)
0902 WTG 05.01

Timber-Management Specialist: FORESTER
(profess. & kin.)
0114 WTG 03.01

Time-Study Analyst: INDUSTRIAL ENGINEERING
TECHNICIAN (profess. & kin.)
0925 WTG 05.03

time-study analyst: TIME-STUDY ENGINEER
(profess. & kin.)
0913 WTG 05.01

TIME-STUDY ENGINEER (profess. & kin.)
0913 WTG 05.01

Tissue Technician: MEDICAL-LABORATORY
TECHNICIAN (medical ser.)
1223 WTG 02.04

title abstractor: ABSTRACTOR (profess. & kin.)
1400 WTG 11.04

Title Artist: ILLUSTRATOR (profess. & kin.)
1009 WTG 01.02

TITLE ATTORNEY (profess. & kin.)
1400 WTG 11.04

TITLE CLERK (petrol. production, petrol. refin., pipe lines)
0511 WTG 07.01

TITLE EXAMINER (profess. & kin.)
0511 WTG 07.01

title examiner: TITLE ATTORNEY (profess. & kin.)
1400 WTG 11.04

TITLE SUPERVISOR (profess. & kin.)
0511 WTG 07.01

Tobacco Grower: FARMER, FIELD CROP (agric.)
0102 WTG 03.01

tool-and-equipment design specialist: TOOL
DESIGNER (profess. & kin.)
0910 WTG 05.01

tool-and-production planner: PRODUCTION PLANNER
(profess. & kin.)
0913 WTG 05.01

tool-and-production planner, numerical control:
TOOL PROGRAMMER, NUMERICAL CONTROL
(any ind.)
0925 WTG 05.01

TOOL DESIGNER (profess. & kin.)
0910 WTG 05.01

TOOL PLANNER (any ind.)
0913 WTG 05.01

tool programmer, automatic: TOOL PROGRAMER,
NUMERICAL CONTROL (any ind.)
0925 WTG 05.01

TOOL PROGRAMER, NUMERICAL CONTROL (any ind.)
0925 WTG 05.01

town planner: URBAN PLANNER (profess. & kin.)
0206 WTG 11.03

TRAFFIC AGENT (air trans.; motor trans.; r.r. trans.;
water trans.)
0510 WTG 08.01

traffic chief: MANAGER, TRAFFIC II (tel. & tel.)
0510 WTG 11.11

traffic engineer: COMMERCIAL ENGINEER (radio &
tv broad.)
0909 WTG 05.01

Traffic Engineer: TRANSPORTATION ENGINEER
(profess. & kin.)
0908 WTG 05.01

TRAFFIC-SAFETY ADMINISTRATOR (gov. ser.)
2102 WTG 11.02

traffic superintendent: MANAGER, TRAFFIC II (tel. & tel.)
0510 WTG 11.11

training instructor: TRAINING REPRESENTATIVE
(education)
0839 WTG 11.02

TRAINING REPRESENTATIVE (education)
0839 WTG 11.02

transcriber: ARRANGER (profess. & kin.)
1004 WTG 01.04

transcriber: ARRANGER (profess. & kin.)
1004 WTG 01.04

TRANSLATOR (profess. & kin.)
1100 WTG 11.08

Transliterator: TRANSLATOR (profess. & kin.)
1100 WTG 11.08

transmission-and-coordination engineer: POWER-
TRANSMISSION ENGINEER (light, heat, & power)
0909 WTG 05.01

T. ANSMISSION-AND-PROTECTION ENGINEER (tel.
& tel.)
0909 WTG 05.01

transmission engineer: ENGINEER-IN-CHARGE,
STUDIO OPERATIONS (radio & tv broad.)
0909 WTG 05.01

transmission engineer: TRANSMISSION-AND-
PROTECTION ENGINEER (tel. & tel.)
0909 WTG 05.01

transmission-line engineer: POWER-TRANSMISSION
ENGINEER (light, heat, & power)
0909 WTG 05.01

transmitter engineer: ENGINEER-IN-CHARGE,
TRANSMITTER (radio & tv broad.)
0909 WTG 05.01

transmitter engineer: TRANSMITTER OPERATOR
(radio & tv broad.)
0909 WTG 05.03

TRANSMITTER OPERATOR (radio & tv broad.)
0909 WTG 05.03

transportation consultant: FREIGHT-TRAFFIC
CONSULTANT (bus. ser.)
0510 WTG 11.05

transportation department head: SUPERINTENDENT,
 TRANSPORTATION (motor trans.)
 0510 WTG 11.05
 TRANSPORTATION ENGINEER (profess. & kin.)
 0908 WTG 05.01
 Transportation Planning Engineer: TRANSPORTATION
 ENGINEER (profess. & kin.)
 0908 WTG 05.01
 trauma coordinator: EMERGENCY MEDICAL SERVICES
 COORDINATOR (medical ser.)
 1202 WTG 11.07
 Traveling-Freight-and-Passenger Agent: TRAFFIC
 AGENT (air trans.; motor trans.; r.r. trans.; water
 trans.)
 0510 WTG 08.01
 TREASURER (profess. & kin.)
 0504 WTG 11.06
 TREASURER, FINANCIAL INSTITUTION (finan. inst.)
 0504 WTG 11.06
 Treasurer, Savings-and-Loan Association:
 TREASURER, FINANCIAL INSTITUTION
 (finan. inst.)
 0504 WTG 11.06
 treasury representative: TREASURER (profess. & kin.)
 0504 WTG 11.06
 TREE SURGEON (agric.)
 0109 WTG 03.01
 Trout Farmer: FISH FARMER (fish.)
 0107 WTG 03.01
 Truck Farmer: FARMER, VEGETABLE (agric.)
 0108 WTG 03.01
 trust administrator: TRUST OFFICER (finan. inst.)
 0504 WTG 11.06
 trust investment officer: TRUST OFFICER (finan. inst.)
 0504 WTG 11.06
 TRUST OFFICER (finan. inst.)
 0504 WTG 11.06
 Tung-Nut Grower: FARMER, TREE-FRUIT-AND-NUT
 CROPS (agric.)
 0108 WTG 03.01
 Turkey Farmer: POULTRY FARMER (agric.)
 0106 WTG 03.01
 TUTOR (education)
 0801 WTG 11.02

Umpire: ARBITRATOR (profess. & kin.)
 1400 WTG 11.04
 undercover agent: INVESTIGATOR, PRIVATE (bus. ser.)
 2105 WTG 04.01
 Underground-Distribution Engineer: POWER-
 DISTRIBUTION ENGINEER (light, heat, & power)
 0909 WTG 05.01
 Undersheriff: SHERIFF, DEPUTY, CHIEF (gov. ser.)
 2105 WTG 04.01
 UNDERWRITER (insurance)
 0512 WTG 11.06
 Unemployment-Insurance-Hearing Officer: HEARING
 OFFICER (gov. ser.)
 1400 WTG 11.04
 uniform-force captain: POLICE CAPTAIN, DISTRICT
 (gov. ser.)
 2105 WTG 04.01

United States Attorney: DISTRICT ATTORNEY (gov. ser.)
 1400 WTG 11.04
 university dean: ACADEMIC DEAN (education)
 0805 WTG 11.07
 Urban Anthropologist: ANTHROPOLOGIST (profess.
 & kin.)
 2202 WTG 11.03
 URBAN PLANNER (profess. & kin.)
 0206 WTG 11.03
 Urban Sociologist: SOCIOLOGIST (profess. & kin.)
 2214 WTG 11.03
 UROLOGIST (medical ser.)
 1206 WTG 02.03
 UTILIZATION ENGINEER (light, heat, & power)
 0913 WTG 05.01

Valuation Engineer: ACCOUNTANT, COST
 (profess. & kin.)
 0502 WTG 11.06
 value engineer: COST-ANALYSIS ENGINEER
 (aircraft-aerospace mfg.)
 0902 WTG 05.01
 vegetable grower: FARMER, VEGETABLE (agric.)
 0108 WTG 03.01
 Veteran's Guardianship Officer: TRUST OFFICER
 (finan. inst.)
 0504 WTG 11.06
 VETERINARIAN (medical ser.)
 1218 WTG 02.03
 VETERINARIAN, LABORATORY ANIMAL CARE
 (medical ser.)
 1218 WTG 02.02
 VETERINARIAN, POULTRY (agric.)
 1218 WTG 02.03
 Veterinarian, Public Health: VETERINARIAN
 (medical ser.)
 1218 WTG 02.03
 VETERINARY ANATOMIST (profess. & kin.)
 1219 WTG 02.02
 VETERINARY BACTERIOLOGIST (profess. & kin.)
 1219 WTG 02.02
 VETERINARY EPIDEMIOLOGIST (profess. & kin.)
 1219 WTG 02.02
 VETERINARY LIVESTOCK INSPECTOR (gov. ser.)
 1218 WTG 02.03
 VETERINARY MEAT-INSPECTOR (gov. ser.)
 1218 WTG 02.03
 Veterinary Milk-Specialist: VETERINARY MEAT-
 INSPECTOR (gov. ser.)
 1218 WTG 02.03
 VETERINARY PARASITOLOGIST (profess. & kin.)
 1219 WTG 02.02
 VETERINARY PATHOLOGIST (profess. & kin.)
 1219 WTG 02.02
 VETERINARY PHARMACOLOGIST (profess. & kin.)
 1219 WTG 02.02
 VETERINARY PHYSIOLOGIST (profess. & kin.)
 1219 WTG 02.02
 Veterinary-Poultry Inspector: VETERINARY MEAT-
 INSPECTOR (gov. ser.)
 1218 WTG 02.03

volunteer coordinator: COORDINATOR, VOLUNTEER SERVICES (social ser.)
2104 WTG 11.07

volunteer coordinator: DIRECTOR, VOLUNTEER SERVICES (social ser.)
2104 WTG 11.07

Veterinary Radiologist: VETERINARIAN (medical ser.)
1218 WTG 02.03

VETERINARY VIROLOGIST (profess. & kin.)
1219 WTG 02.02

VETERINARY VIRUS-SERUM INSPECTOR (gov. ser.)
1218 WTG 02.03

Vice President, Bank: VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 WTG 11.05

VICÉ PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 WTG 11.05

Vice President, Financial Services Company: VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 WTG 11.05

vice president for institutional research: DIRECTOR OF INSTITUTIONAL RESEARCH (education)
0824 WTG 11.07

vice president for instruction: ACADEMIC DEAN (education)
0805 WTG 11.07

vice president, industrial relations: DIRECTOR, INDUSTRIAL RELATIONS (profess. & kin.)
0515 WTG 11.05

Vice President, Mortgage Banking Company: VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 WTG 11.05

vice president of student affairs: DEAN OF STUDENTS I (education)
0826 WTG 10.01

Vice President, Savings-and-Loan Association: VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 WTG 11.05

Vice President, Trust Company, VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 WTG 11.05

vice-squad police officer: INVESTIGATOR, VICE (gov. ser.)
2105 WTG 04.01

video engineer: VIDEO OPERATOR (radio & tv broad.)
0909 WTG 05.03

VIDEO OPERATOR (radio & tv broad.)
0909 WTG 05.03

Violinist: MUSICIAN, INSTRUMENTAL (amuse. & rec.)
1004 WTG 01.04

Virologist: MICROBIOLOGIST (profess. & kin.)
0411 WTG 02.02

visiting-student counselor: FOREIGN-STUDENT ADVISER (education)
0826 WTG 10.01

visiting teacher: SOCIAL WORKER, SCHOOL (profess. & kin.)
2104 WTG 10.01

vocational adviser: COUNSELOR (profess. & kin.)
2004 WTG 10.01

vocational counselor: COUNSELOR (profess. & kin.)
0826 WTG 10.01

VOCATIONAL-REHABILITATION COUNSELOR (gov. ser.)
2104 WTG 10.01

Volcanologist: GEOPHYSICIST (profess. & kin.)
1916 WTG 02.01

wage and salary administrator: MANAGER, COMPENSATION (profess. & kin.)
0515 WTG 11.05

Walnut Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 WTG 03.01

watch commander: DEPUTY SHERIFF, COMMANDER, CRIMINAL AND PATROL DIVISION (gov. ser.)
2105 WTG 04.01

Water Quality Analyst: ENVIRONMENTAL ANALYST (profess. & kin.)
1901 WTG 02.01

Water Quality-Control Engineer: POLLUTION-CONTROL ENGINEER (profess. & kin.)
0922 WTG 05.01

Water-Treatment-Plant Engineer: SANITARY ENGINEER (profess. & kin.)
0922 WTG 05.01

WEATHER OBSERVER (profess. & kin.)
1913 WTG 02.04

WELDING ENGINEER (profess. & kin.)
0914 WTG 05.01

WELDING TECHNICIAN (profess. & kin.)
0925 WTG 05.01

WELFARE DIRECTOR (gov. ser.)
2104 WTG 11.07

WHARFINGER, CHIEF (water trans.)
0510 WTG 11.11

Wheat Grower: FARMER, CASH GRAIN (agric.)
0102 WTG 03.01

WHOLESALE I (whole. tr.)
0509 WTG 11.05

WHOLESALE II (whole. tr.)
0509 WTG 11.05

WILDLIFE AGENT, REGIONAL (gov. ser.)
0107 WTG 04.01

WILDLIFE CONTROL AGENT (gov. ser.)
0107 WTG 03.01

Window Dresser: DISPLAYER, MERCHANDISE (ret. tr.)
1009 WTG 01.02

WOOD TECHNOLOGIST (profess. & kin.)
0915 WTG 02.02

work-measurement engineer: TIME-STUDY ENGINEER (profess. & kin.)
0913 WTG 05.01

Women's-Activities Adviser: DIRECTOR OF STUDENT AFFAIRS (education)
0826 WTG 11.07

Woven-Label Designer: CLOTH DESIGNER (profess. & kin.)
1009 WTG 01.02

writer: WRITER, PROSE, FICTION AND NONFICTION (profess. & kin.)
1507 WTG 01.01

WRITER, PROSE, FICTION AND NONFICTION (profess. & kin.)
1507 WTG 01.01

writer's representative: LITERARY AGENT (bus. ser.)
0506 WTG 11.12

WRITER, TECHNICAL PUBLICATIONS (profess. & kin.)
0925, 1501 WTG 11.08

x-ray technologist: RADIOLOGIC TECHNOLOGIST (medical ser.)
1225 WTG 10.02

YOUNG-ADULT LIBRARIAN (library)
1600 WTG 11.02
Youth Agent: FOUR-H CLUB AGENT (education)
0839 WTG 11.02

ZOOLOGIST (profess. & kin.)
0407

WTG 02.02

APPENDIX A

WORKER TRAIT GROUP DIGEST

01. ARTISTIC

This is an interest in creative expression of feelings or ideas.

You can satisfy this interest in several of the creative or performing arts fields. You may enjoy literature. Perhaps writing or editing would satisfy you. You may prefer to work in the performing arts. You could direct or perform in drama, music, or dance. You may enjoy the visual arts. You could find a job as a critic or creator in painting, sculpture, or ceramics. You may want to use your hands to create or decorate products. You may also prefer to model or develop entertaining acts.

01.01 LITERARY ARTS*

Literary arts include prose, poetry, and drama. Workers in this group write, edit, analyze, or direct the production or publication of some type of literary art. Companies which publish books, magazines, greeting cards, or newspapers employ workers in this group. Jobs in the literary arts are also found in the radio, television, and motion picture industries. Some writers are self-employed and sell their work to publishers.

01.02 VISUAL ARTS*

Visual arts include drawing, painting, sculpture, ceramics, photography, and design. Advertising agencies, printing and publishing firms, art schools, and department stores employ visual artists. Television and motion picture studios and industrial firms also employ these workers. Some artists are self-employed. They may teach or may sell their work themselves or through an agent.

01.03 PERFORMING ARTS: DRAMA*

Drama, as used here, includes plays, musicals, readings, pantomimes, and similar performances. Tasks in this group include performing, teaching, and directing. Radio stations, television and motion picture studios, and theaters employ workers in this group. Schools and colleges also employ some of these workers.

01.04 PERFORMING ARTS: MUSIC*

Music, as used here, includes playing an instrument, singing, arranging, and composing. Teaching and directing music groups are also included. Workers in this group can find jobs in theaters, television and radio stations, concert halls, or wherever music is performed. Schools and colleges, recording studios, and music publishing companies also employ these workers.

01.05 PERFORMING ARTS: DANCE*

Dance, as used here, includes composing, performing, or teaching rhythmic body movements. Television and movie studios, theaters, and night clubs employ workers in this group. Schools and colleges may also employ these workers.

*Includes occupations for which college is required or preferred.

01.06 TECHNICAL ARTS

Technical arts include graphics, handcrafts, and product decoration. Workers in this group use materials such as wood, stone, clay, metal, and gemstones. Industries such as printing and publishing, map making, taxidermy, and jewelry employ these workers. Companies making furniture or ceramic tiles also have jobs in this group. Some workers are self-employed and sell their own products.

01.07 AMUSEMENT

Amusement, as used here, includes performing an act to entertain people in a setting such as a carnival. Workers attract people's attention by shouting, gesturing, or wearing a costume. Carnivals, street fairs, and amusement parks often employ these workers.

01.08 MODELING

Modeling involves appearing before a camera or an audience with no speaking assignment. Workers show how clothes and jewelry look when worn, stand in for movie performers, and pose for artists. Stores, motion picture studios, and artists' and photographers' studios employ these workers.

02. SCIENTIFIC*

This is an interest in researching and collecting data about the natural world and applying them to problems in medical, life, or physical sciences.

You can satisfy this interest by working with the knowledge and processes involved in the sciences. You may prefer to research and develop new knowledge in mathematics. Perhaps solving problems in the physical or life sciences would satisfy you. You may prefer to study medicine and help humans or animals. You could work as a practitioner in the health field. You may want to work with scientific equipment and procedures. You could seek a job in research or testing laboratories.

02.01 PHYSICAL SCIENCES*

Physical sciences are based on mathematics, physics, and chemistry. Workers in this group research, discover, and test new theories. Some workers research new or improved materials or processes for production and construction. Other workers research such fields as geology, astronomy, oceanography, and computer science. All of the workers' conclusions are based on data that can be measured or proved. Industries, government agencies, or large universities employ most of these workers in their research facilities.

02.02 LIFE SCIENCES*

Life sciences are the studies of plants and animals. Workers in this group conduct research and experiments to expand knowledge about living organisms. Workers may try to solve problems related to the effects of the environment on plant and animal life. They may study causes of diseases and methods of control. Hospitals, government agencies, industries, or universities usually employ these workers in their research facilities.

02.03 MEDICAL SCIENCES*

Medical sciences involve the prevention, diagnosis, and treatment of human and animal diseases, disorders, or injuries. Some workers in this group specialize in treating specific kinds of illnesses or areas of the body. Doctors, dentists, veterinarians, and other health workers usually work in hospitals or clinics.

02.04 LABORATORY TECHNOLOGY*

Laboratory technology involves using special equipment to perform tests in chemistry, biology, or physics. Workers in this group record data obtained from experiments and tests. They help scientists, researchers, and engineers in their work. Hospitals, government agencies, universities, and private industries employ these workers in their research labs.

*Includes occupations for which college is required or preferred.

03. NATURE

This is an interest in activities involving the physical care of plants and animals, usually in an outdoor setting.

You can satisfy this interest by working in farming, forestry, fishing, and related fields. You may like doing physical work outdoors, working on a farm. You may enjoy animals. Perhaps training or taking care of animals would satisfy you. You may prefer to use your management abilities. You could own, operate, or manage farms or related businesses or services.

03.01 MANAGERIAL WORK: NATURE*

Managerial work: nature is the managing and directing of work in farming, logging, or forestry. It includes fish and animal breeding, landscaping, and ranching. Some workers in this group own and operate their own farms or related businesses. Private owners, large companies, and the government also employ workers in this group. Managers often do physical work with the people they direct. Job settings include farms, ranches, landscape nurseries, fish hatcheries, and forests.

03.02 GENERAL SUPERVISION: NATURE

General supervision: nature is overseeing several kinds of work in farming, fishing, or forestry. Workers in this group usually work under a general manager. Job settings include farms, ranches, landscape nurseries, fish hatcheries, forests, and fishing boats.

03.03 ANIMAL TRAINING AND CARE

Animal training and care include the feeding and taking care of animals used for various purposes. Animals are trained to entertain or be of service to people. Many dogs, cats, birds, and fish are raised and sold as pets. Wild animals, marine animals, horses, and dogs are trained to perform or to race. Dogs are trained to lead the blind or protect people and property. Small animals are raised for medical research. Animal shelters, zoos, circuses, and pet shops employ workers in this group. Race tracks, medical labs, marine animal shows, and animal training schools also employ these workers. Veterinarians and jobs related to the caring of farm animals are not included in this group.

03.04 ELEMENTAL WORK: NATURE

Elemental work: nature involves the use of physical strength and energy to do things with your hands. Work in this group of jobs is usually done outside. These jobs are found on farms, fishing boats, or along fishing waters. Workers in this group may also find jobs in forests, parks, gardens, or nurseries.

04. AUTHORITY

This is an interest in using authority to protect people and property.

You can satisfy this interest by working in law enforcement, fire fighting, and related fields. You may enjoy mental challenge and intrigue. You could investigate crimes or fires. You may prefer to fight fires and respond to other emergencies. You may want more routine work. Perhaps a job in guarding or patrolling would satisfy you. You may prefer to use your management ability. You could seek leadership positions in law enforcement and the protective services.

04.01 SAFETY AND LAW ENFORCEMENT*

Safety and law enforcement is the enforcing of rules concerning public welfare and safety. Most jobs in this group are in government services. Police departments, fire departments, and similar agencies employ many workers. Businesses offer a few job openings.

04.02 SECURITY SERVICES

Security services keep people and property safe from unlawful acts or from such hazards as fires or accidents. Many jobs in this group are found in government service. Hotels, stores, resorts, and industries may hire workers in this group.

*Includes occupations for which college is required or preferred.

05. MECHANICAL

This is an interest in applying mechanical principles to practical situations, using machines, hand tools, or techniques.

You can satisfy this interest in a variety of work ranging from routine to complex professional jobs. You may enjoy working with ideas about things. You could seek a job in engineering or in a related technical field. You may prefer to deal directly with things. You could find a job in the crafts and trades, building, making, or repairing things. You may like to drive or operate vehicles and special equipment. You may prefer routine or physical work in settings other than factories. Perhaps work in mining or construction would satisfy you.

05.01 ENGINEERING*

Engineering is the use of science and mathematics to solve problems in construction, manufacturing, and other industries. Factories, construction companies, mines, oil fields, and research labs employ workers in this group.

05.02 MANAGERIAL WORK: MECHANICAL*

Managerial work: mechanical is the directing of technical operations in an industry, utility, or government agency. Jobs in this group are found in such fields as mining, construction, communications, manufacturing, transportation, and fuel production.

05.03 ENGINEERING TECHNOLOGY*

Engineering technology is the technical detail work required to apply engineering ideas. This work includes surveying, drafting, and engineering technology. It also includes controlling the flow of materials to meet production schedules. Factories, construction companies, architects, engineering firms, and research labs employ workers in this group.

05.04 AIR AND WATER VEHICLE OPERATION

Air and water vehicle operation is the moving of passengers or cargo by plane or ship. The workers included in this group pilot airplanes or ships or supervise others who do. They work for shipping companies and commercial airlines. Companies and people who have their own boats or airplanes also hire these workers. Workers in this group travel to many ports or airports in the world.

05.05 CRAFT TECHNOLOGY

Craft technology is highly skilled custom hand and machine work requiring mastery of a process or technique. Food preparation is also included in this group. Industries such as construction and printing employ workers in this group. Some workers provide mechanical services to people and businesses. Large restaurants hire some of these workers to oversee food preparation.

05.06 SYSTEMS OPERATION

Systems operation is the control and care of equipment in a mechanical system. The system may create and distribute electricity, heat and cool a building, or treat and distribute water. Jobs in this group are found in oil fields, refineries, utility companies, and large buildings.

05.07 QUALITY CONTROL

Quality control is inspecting and checking equipment, materials, and products in settings other than factories. Work may involve measuring or testing raw materials to check whether quality standards are met. Workers in this group are employed in such settings as mines, loading docks, quarries, warehouses, oil fields, and construction sites.

05.08 LAND VEHICLE OPERATION

Land vehicle operators drive freight hauling vehicles or supervise others who do. Railroad companies, trucking firms, and delivery services employ workers in this group. Companies which own and operate freight carriers for their own use also hire these workers. Jobs in this group are scattered throughout the country.

*Includes occupations for which college is required or preferred.

05.09 MATERIALS CONTROL

Materials control is the shipping, receiving, and storing of materials and products. Workers count the products, keep records, and make schedules to control the flow of materials. Firms which make, sell, distribute, or receive large quantities of materials or products employ these workers. Jobs in this group are also found in hospitals, and government agencies.

05.10 SKILLED HAND AND MACHINE WORK

Skilled hand and machine work, as used here, is custom work requiring some knowledge of processes and techniques. Food preparation is also included in this group.

The construction and mining industries employ workers in this group in settings other than factories. Firms which repair, install, and maintain products also employ these workers. Hotels and restaurants hire workers who prepare foods.

05.11 EQUIPMENT OPERATION


Equipment operation is the use of machinery for excavating, drilling, paving, mining, hoisting, or dredging.

Jobs in this group are found in mining and construction sites, factories, warehouses, and docks.

05.12 ELEMENTAL WORK: MECHANICAL

Elemental work: mechanical is lifting and carrying materials, tools, and equipment or keeping equipment and work areas clean. Some workers operate simple machines. Workers in this group usually follow instructions and make a few job decisions. Jobs in this group are found in mining, construction, and settings other than factories.

06. INDUSTRIAL

 This is an interest in repetitive, concrete, organized activities in a factory setting.

You can satisfy this interest by working in numerous industries which manufacture goods on a mass production basis. You may enjoy manual work, using your hands or hand tools. Perhaps you may prefer to operate or tend machines. You may like to inspect, sort, count, or weigh products. You may prefer to use your training and experience to set up machines or supervise other workers.

06.01 PRODUCTION TECHNOLOGY

Production technology involves a complex knowledge of a product or process to set up and operate production machines. Workers in this group also inspect products thoroughly, do precise hand work, and supervise less skilled workers. Jobs in this group are found in various industries involved in manufacturing and processing.

06.02 PRODUCTION WORK

Production work is hand and machine work requiring skills developed through training and experience. Workers in this group also supervise production workers. Jobs in this group are found in manufacturing and processing plants.

06.03 PRODUCTION CONTROL

Production control means to regulate the quality of products and materials. Workers in this group inspect, test, weigh, or sort products and materials. Some workers also record data. Jobs in this group are found in manufacturing and processing plants.

06.04 ELEMENTAL WORK: INDUSTRIAL

Elemental work: industrial is routine work requiring little training or experience. Tasks include loading and unloading machines as well as using simple hand tools. Jobs in this group are found in manufacturing and processing plants.

*Includes occupations for which college is required or preferred.

07. BUSINESS DETAIL

This is an interest in activities requiring accuracy and attention to details, primarily in an office setting.

You can satisfy this interest in a wide variety of jobs in which you can attend to the details of a business operation. You may enjoy using your math skills. Perhaps a job in billing, computing, or financial record keeping would satisfy you. You may prefer to deal with people. You would seek a job in which you meet the public, talk on the telephone, or supervise other workers. You may like to operate computer terminals, typewriters, or bookkeeping machines. Perhaps a job in record keeping, filing, or recording would satisfy you. You may prefer to use your training and experience to manage offices and supervise other workers.

07.01 ADMINISTRATIVE DETAIL*

Administrative detail is technical clerical work requiring special skills and knowledge. Workers in this group make minor decisions related to office operations. Jobs in this group are found in the offices of businesses, industries, courts, and government agencies. Doctors, lawyers, and other professionals also hire these workers.

07.02 MATHEMATICAL DETAIL

Mathematical detail is clerical work using arithmetic skills to process numerical data related to a business operation. Work involves figuring and keeping records of quantities, costs, and charges. Jobs in this group are found in businesses, industries, and government agencies. Banks, finance companies, and accounting firms hire many of these workers.

07.03 FINANCIAL DETAIL

Financial detail is work requiring math skills as well as an ability to deal with the public. Workers in this group also keep records and supervise the work of others. Jobs in this group are found where money is paid to or received from the public. Banks and other financial institutions also employ workers in this group.

07.04 INFORMATION PROCESSING: SPEAKING

Information processing, as used here, is speaking with people as a main job task. Some workers in this group use telephones, radios, or the telegraph. Businesses, institutions, and government agencies employ most of these workers in their offices.

07.05 INFORMATION PROCESSING: RECORDS

Information processing, as used here, means to compile, review, or maintain records. Workers in this group also schedule workers and check records for accuracy. Jobs in this group are found in most offices, institutions, and government agencies.

07.06 CLERICAL MACHINE OPERATION

Clerical machine operation involves the use of business machines to record or process data. These machines are used to type, sort, compute, send, or receive data. These jobs are found wherever large amounts of data are processed, sent, or received. Businesses, industries, and government agencies employ most of the workers in this group.

07.07 CLERICAL HANDLING

Jobs in this group involve performing clerical duties requiring little specific preparation or skill. These duties are to file, sort, copy, route, or deliver data. Most large businesses, industries, and government agencies employ these workers.

*Includes occupations for which college is required or preferred.

08. PERSUASIVE

This is an interest in influencing others through sales and promotional techniques.

You can satisfy this interest in a wide variety of sales jobs. You may enjoy selling technical products or services. Perhaps you may prefer a selling job which requires less background knowledge. You may enjoy dealing with business and industrial workers. You could seek a job in wholesale sales. You may like to deal with the general public. You could work in stores, sales offices, or in customers' homes. You may prefer to buy and sell products to make a profit.

08.01 SALES TECHNOLOGY*

Sales technology is the selling of technical equipment such as industrial machinery. Jobs also include the selling of insurance and services. Some workers in this group buy as well as sell. Wholesale, service, insurance, and other private firms employ workers in this group.

08.02 GENERAL SALES

General sales is the selling of products or services to businesses, industries, or persons. Jobs in this group are found wherever there is contact with people for the purpose of selling. Settings include retail and wholesale stores and businesses.

08.03 VENDING

Vending is the peddling of inexpensive items in public buildings, at public gatherings, or on street corners. Most jobs are also found in restaurants, clubs, or sports arenas.

09. ACCOMMODATING

This is an interest in catering to and serving the desires of others, usually on a one-to-one basis.

You can satisfy this interest by providing services for the convenience of others. You may enjoy making others feel at ease by providing hospitality services. You may prefer to improve the appearance of others. Perhaps working in the hair and beauty care field would satisfy you. You may like to provide personal services such as taking tickets, carrying baggage, or ushering.

09.01 HOSPITALITY SERVICES

Hospitality services help people feel at ease and enjoy themselves. These services may involve planning and directing social events or guiding people through museums, cities, or countries. Airline, railroad, ship, and escort companies, as well as resorts and hotels, employ workers in this group. Jobs also can be found in social clubs.

09.02 BARBERING AND BEAUTY SERVICES

Barbering and beauty services are intended to change or improve personal appearance. Barbering service includes haircuts, facial massages, scalp treatments, and shaves. Beauty service includes the care of skin and hair. Barber and beauty shops employ workers in this group. Some workers own and operate their own businesses.

09.03 PASSENGER SERVICES

Passenger services is the transporting of people by bus, taxi, limousine, or other vehicles. The workers included in this group drive such vehicles or instruct and supervise those who do. Taxi, bus, or street railway companies hire most workers in this group. Some workers are employed by hospitals. Others work for branches of local government, such as public schools.

*Includes occupations for which college is required or preferred.

09.04 CUSTOMER SERVICES

Customer services involve providing people with various services in commercial settings. Tasks usually include receiving payment and making change for the services rendered. Hotels, restaurants, resorts, and stores employ workers in this group. Some of these jobs are found on board trains, airplanes, and ships.

09.05 ATTENDANT SERVICES

Attendant services are tasks performed for the comfort and convenience of other people. Attendant services take place in a variety of public and private settings. These settings include hotels, restaurants, athletic clubs, gambling casinos, reducing salons, and private homes. Airports, theaters, and sports arenas may employ these workers.

10. HUMANITARIAN

This is an interest in helping individuals with their mental, spiritual, social, physical, or vocational concerns.

You can satisfy this interest through jobs in which a concern for the welfare of others is important. Perhaps the spiritual or mental well-being of others concerns you. You could seek a job in religion or counseling. You may prefer to help others with physical problems. You could work in the nursing, therapy, or rehabilitation field. You may like to provide needed but less difficult care by working as an aide, orderly, or technician.

10.01 SOCIAL SERVICES*

Social services help people, either one person at a time or in groups. Workers in this group help people solve both day-to-day and special problems. These problems may be related to a person's social, personal, vocational, educational, or religious development. Churches, schools, guidance centers, and mental clinics employ these workers. Agencies such as welfare, employment, vocational rehabilitation, and juvenile court also offer jobs in this group.

10.02 NURSING AND THERAPY SERVICES*

Nursing and therapy services involve caring for and treating people to promote their physical and emotional well-being. Most workers in this group are concerned with ill and injured people. They also care for and treat people with physical handicaps. Some workers train or supervise others engaged in the care and treatment of patients. Hospitals, nursing homes, and rehabilitation centers hire workers in this group. Schools, industrial plants, doctors' offices, and private homes also offer these jobs.

10.03 CHILD AND ADULT CARE

Child and adult care involves assisting in the physical care or welfare of others. Some workers assist in the care and treatment of the sick, injured, or physically handicapped. Other workers mainly care for young children or the elderly. Hospitals, clinics, day care centers, and nursery schools hire workers in this group. Treatment centers for the handicapped and private homes also provide jobs in this group.

11. SOCIAL-BUSINESS

This is an interest in leading and influencing others through activities involving verbal or numerical abilities.

You can satisfy this interest through study and work in a wide variety of professional fields. You may enjoy the challenge and responsibility of leadership. You could seek work in administration or management. You may prefer to work with technical details. You could find a job in finance, law, social research, or public relations. You may like to help others learn. Perhaps working in education would satisfy you.

11.01 MATHEMATICS AND STATISTICS*

Mathematics and statistics involve working with numerical data and computer systems. Workers in this group apply theories in mathematics to solve problems or conduct research. Colleges, firms, and government agencies which use computers or conduct statistical research employ these workers.

11.02 EDUCATIONAL AND LIBRARY SERVICES*

Educational and library services include teaching, counseling, and library work. Job settings are schools, colleges, libraries, and other educational agencies.

11.03 SOCIAL RESEARCH*

Social research is the study and analysis of information about people and societies. This work may include researching past events and cultures or studying and solving current social problems. Museums, schools and colleges, government agencies, and private research foundations employ workers in this group.

11.04 LAW*

Law, as used here, involves applying the knowledge of laws to advise people and businesses on their rights and obligations. Workers in this group define the meaning of law to use it in courts of law, hearings, and business activities. Law firms, government agencies, private businesses employ these workers. Some workers may be self-employed and have their own practice. Others may be elected or appointed to public offices.

11.05 BUSINESS ADMINISTRATION*

Business administration is the management of a public agency or private business. Workers in this group develop operating procedures, analyze problems, and supervise workers. Businesses, industries, government agencies, unions, and professional groups employ these workers.

11.06 FINANCE*

Finance involves the design and control of financial records and the analysis of financial data. Workers in this group check financial record keeping systems for accuracy and supervise the work of others. Banks, loan companies, and investment firms employ these workers. Businesses, industries, colleges, and government agencies also hire these workers for their financial services.

11.07 SERVICES ADMINISTRATION*

Services administration is the management of agencies which provide health, welfare, education, or recreation services. Workers in this group usually supervise others who carry out the functions of a specific service. Schools, colleges, hospitals, prisons, community programs, and government agencies employ these workers.

11.08 COMMUNICATIONS*

Communications include the writing, editing, and translating of nonfictional information. Some workers also read news reports on radio or television.

Newspapers, publishing firms, and radio and television stations employ these workers. Businesses, government agencies, and professional groups usually provide some openings.

11.09 PROMOTION*

Promotion involves advertising products or services, raising money, or influencing the opinions of others. Some workers in this group deal directly with the public. Advertising agencies, businesses and industries, colleges, unions, professional groups, and government agencies employ these workers.

11.10 REGULATIONS ENFORCEMENT*

Regulations enforcement is the enforcing of laws about finance, people's rights, health and safety, and similar matters. However, workers in this group are not part of a police force. These workers examine procedures, products, and services to assure that government regulations are followed. Most jobs in this group are found in government agencies. Businesses also hire workers in this group to enforce company policies.

*Includes occupations for which college is required or preferred.

11.11 BUSINESS MANAGEMENT*

Business management means to direct the activities of a company or a store. Workers in this group carry out operating policies and procedures and supervise others. All types of businesses employ these workers. These businesses include hotels, recreation centers, and stores as well as transportation and service companies. Some government agencies also hire these workers.

11.12 CONTRACTS AND CLAIMS*

Contracts and claims include negotiating contracts and investigating claims for companies and people. Workers who negotiate contracts set up legally binding agreements between buyers and sellers of services, materials, or products. Workers who investigate claims gather information to determine the validity of claims. Claims involve such things as property damage or personal injury. Insurance companies, booking agencies, industries, businesses, and government agencies employ workers in this group.

12. PHYSICAL PERFORMING

This is an interest in physical activities performed before an audience.

You can satisfy this interest through jobs in athletics, sports, and the performance of physical feats. You may enjoy sports. Perhaps a job as a professional player or official would satisfy you. You may prefer to develop and perform special acts such as acrobatics or wire walking.

12.01 SPORTS*

Sports include competing in professional athletic or sporting events, coaching players and officiating games. Jobs in this group are found in all types of sports. These sports include horse racing, hockey, football, baseball, basketball, golf, and track.

12.02 PHYSICAL FEATS

Physical feats, as used here, are acts of special physical strength or skill which entertain people. Workers in this group may perform alone. Circuses, carnivals, and theaters hire these workers. Booking agents often arrange performances and special events.

*Includes occupations for which college is required or preferred.

APPENDIX B

How to Use the Dictionary of Occupational Titles (DOT)

In the DOT, occupational descriptions are organized by the Occupational Group Arrangement (OGA). Occupations are organized into the OGA on the basis of the processes followed or the skills and materials used. There are nine Occupational Categories which have the following code numbers and names:

- 0 } Professional, technical, and managerial occupations
- 1 }
- 2 Clerical and sales occupations
- 3 Service occupations
- 4 Farming, fishery, forestry, and related occupations
- 5 Processing occupations
- 6 Machine trades occupations
- 7 Bench work occupations
- 8 Structural work occupations
- 9 Miscellaneous occupations

The first three digits of the nine-digit DOT code represent the OGA.

OGA CODE

001.061-010

The first digit places the occupation into an Occupational Category. The first and second digit place it into a Division within the Category. The first, second, and third digits place it into a sub-division called a Group.

For example, the code for ARCHITECT is 001.061-010. The first digit, 0, places this occupation in Category 0/1. This category includes professional, technical, and managerial occupations in such fields as art, science, law, and business relations.

When the second digit, 0, is combined with the first digit, 0, the occupation is placed in Division 00. This Division is called "Occupations in Engineering and Architecture." It includes occupations concerned with the practical use of the principles of architecture and engineering.

When the third digit, 1, is combined with the first two digits, the code 001, places the occupation in the Group 001. This Group is called "Architectural Occupations." It includes occupations concerned with the design and construction of buildings and other structures, or landscaping.

The DOT contains descriptions of the Categories, Divisions, and Groups, as well as descriptions of the thousands of occupations listed. The following example shows the descriptions arranged in the OGA sequence.

EXAMPLE

0/1 PROFESSIONAL, TECHNICAL, AND MANAGERIAL OCCUPATIONS

This category includes occupations concerned with the theoretical and practical aspects of such fields of human endeavor as: architecture; engineering; mathematics; physical sciences; social sciences; medicine and health; education; museum; library and archival sciences; law; theology; the arts; recreation; administration specialties; and management. Also included are occupations in support of scientists, engineers, and other specialized activities such as piloting aircraft, operating radios, and directing the course of ships. Most of these occupations require substantial educational preparation, usually at the university, college, junior college, or technical institute level.

CATEGORY DESCRIPTION

00/01 OCCUPATIONS IN ENGINEERING AND ARCHITECTURE

DIVISION DESCRIPTION

This division includes occupations concerned with the practical application of physical laws and principles of engineering and/or architecture for the development and utilization of machines, materials, instruments, structures, processes, and services. Typical specializations are research, design, construction, testing, procurement, production, operations, and sales. Also includes preparation of drawings, specifications, and cost estimates, and participation in verification tests.

GROUP DESCRIPTION

001 ARCHITECTURAL OCCUPATIONS

This group includes occupations concerned with the design and construction of buildings and related structures, or landscaping, and/or floating structures, according to aesthetic and functional factors.

LOCATING OCCUPATIONAL DESCRIPTION

001.061-010 ARCHITECT (profess. & kin.)

Provides professional services in research, development, design, construction, alteration, or repair of real property, such as private residences, office buildings, theaters, public buildings, or factories. Consults with client to determine functional and spatial requirements and prepares information regarding design, specifications, materials, equipment, estimated costs, and building time. Plans layout of project and integrates engineering elements into unified design. Prepares scale and full size drawings and contract documents for building contractors. Furnishes sample recommendations and shop drawing reviews to client. Assists client in obtaining bids and awarding construction contracts. Supervises administration of construction contracts and conducts periodic or site observation of work in progress. May prepare operating and maintenance manuals, studies, and reports.

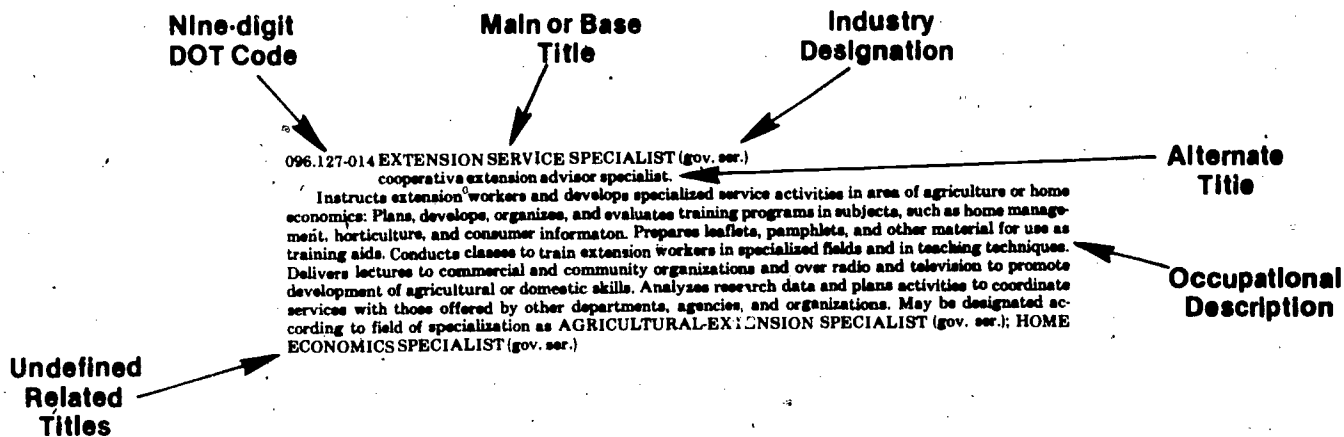
NOTE: Specific occupations in the DOT are indexed by the nine-digit number.

001.061-014 ARCHITECT, MARINE (profess. & kin.) architect, naval; naval designer.

Designs and oversees construction and repair of marine craft and floating structures such as ships, barges, tugs, dredges, submarines, torpedoes, floats, and buoys. Studies design proposals and specifies basic characteristics of craft, such as propulsion, armament, cargo, displacement, complements, and fresh testing of pro
ou

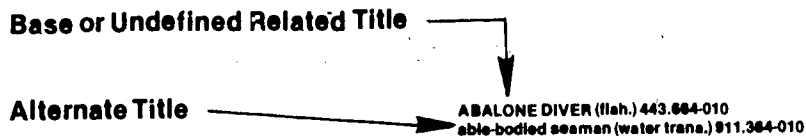
In each occupational description, you will find a wealth of information in condensed form. Note that three types of titles are used to identify an occupation. The **Main or Base Title** is the primary title under which the occupational description is listed. Following this title are **Alternate Titles** or names by which the occupation is known in different parts of the country. At the end of the description are **Undefined Related Titles**. Each title is a specialization of the occupation. The type of specialization is usually described by the title.

The following example is a typical occupational description marked to show its various parts.



The DOT also contains an Alphabetical Index located in the back. This index contains a listing of occupational titles and their nine-digit codes. **Base and Undefined Related Titles** are in capital letters and **Alternate Titles** are in lower case letters.

ALPHABETICAL INDEX EXAMPLE



When you want the description for a specific occupational title, turn to the Alphabetical Index. Locate the title in the listing and make a note of the nine-digit code. Use this code to locate the occupational description. Remember, the descriptions are in sequence by the nine-digit code, not by title.

APPENDIX C

INDUSTRY DESIGNATION ABBREVIATIONS: FULL TITLES

- abrasive & polish. prod.** — Emery Wheel and Other Abrasive and Polishing Products Industry
- agric.** — Agriculture and Agricultural Service
- agric. equip.** — Agricultural Equipment Industry
- aircraft-aerospace mfg.** — Aircraft-Aerospace Industry
- air trans.** — Air Transportation Industry
- ammunition** — Ammunition and Related Products Industry
- amuse. & rec.** — Amusement and Recreation
- any ind.** — Any Industry
- artif. flower** — Feather, Plume, and Artificial and Preserved Flower and Plant Industry
- asbestos prod.** — Asbestos Products Industry
- auto. mfg.** — Automobile Manufacturing Industry
- auto. ser.** — Automobile Services
- bake. prod.** — Bakery Products Industry
- bal. & scales** — Balances and Scales Industry
- basketry** — Basket and Rattan and Willoware Industry
- boilermaking** — Boilermaking Industry
- bone, carbon, & lampblack** — Bone Black, Carbon Black, and Lampblack Industry
- boot & shoe** — Boot and Shoe Industry
- brick & tile** — Brick, Tile, and Nonclay Refractories Industry
- brush & broom** — Brush and Broom Industry
- build. board** — Building Board Industry
- build. mat., n.e.c.** — Building Materials Industry, Not Elsewhere Classified
- bus. ser.** — Business Services
- button** — Button and Buckle Industry
- can. & preserv.** — Canning and Preserving Industry
- candle** — Candle Industry
- canvas goods** — Canvas Goods Industry
- carpet & rug** — Carpet and Rug Industry
- cement** — Cement Industry
- cereal** — Cereal Preparations Industry
- chem.** — Chemical Industry
- chew. gum** — Chewing Gum Industry
- choc. & cocoa** — Chocolate and Cocoa Products
- clean., dye., & press.** — Cleaning, Dyeing, and Pressing Industry
- clerical** — Clerical and Kindred Occupations
- clock & watch** — Clocks, Watches, and Allied Products Industry
- coal tar prod.** — Primary Coal Tar Products Industry
- coated fabrics** — Coated Fabrics Industry
- coin mach.** — Vending, Amusement, and other Coin-Operated Machines Industry
- coke prod.** — Coke Products Industry
- comp. & liquefied gases** — Compressed and Liquefied Gases Industry
- conc. prod.** — Concrete Products Industry
- confection.** — Confectionery Industry
- const.** — Construction Industry
- cooperage** — Cooperage Industry
- cord. & twine** — Cordage and Twine Industry
- cork prod.** — Cork Products Industry
- corn. prod.** — Corn Products Industry
- cut. & tools** — Cutlery and Tools Industry
- dairy prod.** — Dairy Products Industry
- distilled liquors** — Distilled Liquors Industry
- dom. ser.** — Domestic Service
- drug. prep. & rel. prod.** — Druggists' and Toilet Preparations and Medicines Industry
- education** — Education and Instruction
- elec. equip.** — Electrical Equipment Industry
- electronics** — Electronics Industry
- electroplating** — Electroplating Industry
- engine & turbine** — Engine & Turbine Industry
- engraving** — Engraving, Chasing, and Etching Industry
- excelsior** — Excelsior Industry
- explosives** — Explosives Industry
- fabric. metal prod., n.e.c.** — Fabricated Metal Products, Not Elsewhere Classified
- fabric. plastics prod.** — Fabricated Plastics Products Industry
- fabric. prod., n.e.c.** — Miscellaneous Fabricated Products, Not Elsewhere Classified
- felt goods** — Felt Goods Industry
- finan. inst.** — Financial Institutions
- firearms** — Firearms and Guns Industry
- fireworks** — Fireworks Industry
- fish.** — Fishery Industry
- flav. ext. & syrup** — Flavoring Extract and Flavoring Syrup Industry
- floor covering, n.e.c.** — Hard-Surfaced Floor-Covering Industry, Not Elsewhere Classified
- food prep., n.e.c.** — Food Preparations and Food Specialties Industry, Not Elsewhere Classified
- forestry** — Forestry Industry

forging — Forging
found. — Foundry
fuel briquettes — Fuel Briquettes Industry
fur dressing — Fur Dressing Industry
fur goods — Fur Goods Industry
furn. — Furniture Industry
galvanizing — Galvanizing and Other Coating Industry
garment — Garment Industry
glass mfg. — Glass Manufacturing Industry
glass prod. — Glass Products Industry
glove & mit. — Glove and Mitten Industry
glue — Glue and Gelatin Industry
gold leaf & foil — Gold Leaf and Foil Industry
gov. ser. — Governmental Services
grain & feed mill. — Grain and Feed Milling Industry
graphite — Natural Graphite Industry
grease & tallow — Grease and Tallow Industry
hairwork — Hairwork Industry
hardware — Hardware Industry
hat & cap — Hat and Cap Industry
heat treat. — Heat Treating
hosiery — Hosiery Industry
hotel & rest. — Hotel and Restaurant Industry
house furn. — Housefurnishing Goods Industry
hunt. & trap. — Hunting and Trapping
ice — Ice Industry
inst. & app. — Instruments and Apparatus Industry
insulated wire — Insulated Wire and Cable Industry
insurance — Insurance Industry
iron & steel — Iron and Steel Industry
jewelry — Jewelry Industry
jewelry cases — Jewelry Cases and Instrument Cases Industry
knit goods — Knit Goods Industry
lasts & rel. forms — Lasts and Related Forms Industry
laund. — Laundry Industry
leather mfg. — Leather Manufacturing Industry
leather prod. — Leather Products Industry
library — Library
light. fix. — Lighting Fixtures Industry
light, heat, & power — Light, Heat, and Power Industry
lime — Lime Industry
loco. & car bldg. & rep. — Railroad Locomotive and Car Building and Repairing Industry
logging — Logging Industry
macaroni & rel. prod. — Macaroni and Related Products Industry
mach. mfg. — Machinery Manufacturing Industry
mach. shop — Machine Shop
mach. tool & access. — Machine Tools and Accessories Industry
malt liquors — Malt Liquors Industry
mid. bldgs. — Manufactured Buildings Industry

match — Match Industry
matt. & bedspring — Mattress and Bedspring Industry
medical ser. — Medical Services
military ser. — Military Services
minerals and earths — Ground Minerals and Earths Industry
mining & quarrying — Coal, Metal, and Nonmetal Mining, and Quarrying Industry
mirror — Mirror Industry
mirror & pic. frames — Mirror and Picture Frames Industry
model & pattern — Model and Pattern Industry
mort. goods — Morticians' Goods Industry
motion pic. — Motion Picture Industry
motor. & bicycles — Motorcycles, Bicycles, and Parts Industry
motor trans. — Motor Vehicle Transportation Industry
musical inst. — Musical Instruments and Parts Industry
museum — Museums, Art Galleries, and Botanical and Zoological Gardens
nail — Nails, Spikes, and Allied Products Industry
narrow fabrics — Narrow Fabrics Industry
needle, pin, & rel. prod. — Needle, Pin, Hook and Eye, and Snap Fastener Industry
nonfer. metal alloys — Nonferrous Metal Alloys and Primary Products Industry
nonprofit organ. — Nonprofit Membership, Charitable, and Religious Organizations
nut & bolt — Nut, Bolt, Washer, and Rivet Industry
nut process. — Nut Processing and Shelling Industry
office mach. — Office, Computing, and Accounting Machines Industry
oils & fats — Animal and Vegetable Oils and Fats (Not Elsewhere Classified) Industry
optical goods — Optical Goods Industry
ordnance — Ordnance and Accessories (Not Elsewhere Classified) Industry
ore dress., smelt., & refin. — Nonferrous Metal Smelting and Refining Industry
paint & varn. — Paint and Varnish Industry
paper & pulp — Paper and Pulp Industry
paper goods — Paper Goods Industry
pen & pencil — Pen, Pencil, Marking Device, and Artists' Materials Manufacturing Industry
per. protect. & med. dev. — Personal Protective and Medical Devices and Supplies Industry
per. ser. — Personal Service
petrol. production — Petroleum and Natural Gas Production Industry
petrol. refin. — Petroleum Refining Industry
phonograph — Phonograph Industry
photo. apparatus — Photographic Apparatus and Materials Industry
photofinish. — Photofinishing Industry

pipe & boiler cov. — Steam Packing and Other Pipe and Boiler Covering Manufacturing Industry
pipe lines — Pipe-Line Operation Industry
plan. mill — Planing Mill Industry
plastics mat. — Plastics Materials Industry
plumb. supplies — Plumbers' Supplies Industry
pottery & porc. — Pottery and Porcelain Ware Industry
print. & pub. — Printing and Publishing Industry
profess. & kin. — Professional and Kindred Occupations
radio & tv broad. — Radio and Television Broadcasting Industry
real estate — Real Estate Industry
refrigerat. equip. — Refrigerator and Refrigerating and Ice-Making Equipment Industry
ret. tr. — Retail Trade Industry
r.r. trans. — Railroad Transportation Industry
rubber goods — Rubber Goods Industry
rubber reclaim. — Rubber Reclaiming Industry
rubber tire & tube — Rubber Tire and Tube Industry
salt production — Salt Production Industry
sanitary ser. — Sanitary Services
sawmill — Sawmill Industry
ship & boat bldg. & rep. — Ship and Boat Building and Repairing Industry
signs — Signs and Advertising Novelties Industry
silverware — Silverware, Plated Ware, and Stainless Steel Ware Industry
slaught. & meat pack. — Slaughtering and Meat Packing Industry
smoking pipe — Smoking Pipe Industry
soap — Soap and Glycerin Industry
social ser. — Social Services
sports equip. — Sporting and Athletic Goods Industry
spring — Metal Spring Industry
stat. & arts goods — Statuary and Art Goods (Except Concrete) Industry
stonework — Marble, Granite, Slate, and Other Stoneworking Industry

struct. & ornam. metalwork — Structural and Ornamental Metalwork
sugar — Sugar Industry
synthetic fibers — Synthetic Fibers Industry
tel. & tel. — Telephone and Telegraph Industry
tex. bag — Textile Bag Industry
tex. prod., n.e.c. — Textile Products Industry, Not Elsewhere Classified
textile — Textile Industry
tinware — Tin and Other Metal Cans and Containers Industry
tobacco — Tobacco Industry
toys & games — Toys, Games, and Playground Equipment Industry
trans. equip. — Transportation Equipment (Not Elsewhere Classified) Industry
trim. & embroid. — Trimmings and Embroidery, Stitching, and Pleating Industry
turp. & rosin — Turpentine and Rosin Industry
type founding — Type Founding Industry
umbrella — Umbrella, Parasol, and Cane Industry
vener & plywood — Veneer and Plywood Industry
vinous liquors — Vinous Liquors Industry
wallpaper — Wallpaper Industry
waste & batting — Waste and Batting Industry
water trans. — Water Transportation Industry
waterworks — Waterworks Industry
welding — Welding and Related Processes
whole. tr. — Wholesale Trade Industry
window shade & fix. — Window Shade and Fixtures Industry
wire — Wire Drawing Industry
wirework — Wirework Industry
wood. box — Wooden Box Industry
wood distill. & char. — Wood Distillation and Charcoal Industry
wood preserving — Wood Preserving Industry
woodworking — Woodworking Industry