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ABSTRAC.

Adult norms are shown as cutting scores for each of the aptitudes judged significant for a given occupation. Tables for converting adult scores to their ninth and tenth grade equivalents are included. The standard error of measurement is reported for each of the nine aptitudes of the General Aptitude Test Battery (GATB): intelligence, verbal aptitude, numerical aptitude, spatial aptitude, form perception, clerical perception, motor coordination, finger dexterity, and manual dexterity. The bulk of this revised test manual contains the following: (1) an alphabetical index to aptitude test batteries used by all state employment agencies, and to the Occupational Aptitude Pattern Structure; (2) an industrial index to the same; (3) minimum aptitude requirements in each of the nine measured aptitudes for approximately 450 occupations. The Dictionary of Occupational Titles code number and the number and date of a pertinent technical report are also given for each occupation.

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Manual for the
USES

General Aptitude Test Battery

Section IV: **NORMS**
Specific Occupations

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U.S. DEPARTMENT OF LABOR
MANPOWER ADMINISTRATION
WASHINGTON, D.C. 20210

FOREWORD

The General Aptitude Test Battery (GATB) was developed by the United States Employment Service and has been used since 1947 by State employment service offices. Since that time the GATB has been included in a continuing program of research to validate the tests against success in many different occupations. Because of its extensive research base, the GATB has come to be recognized as the best validated multiple aptitude test battery in existence for use in vocational guidance.

Many schools and other organizations have been authorized to use the GATB for counseling and research. Information regarding release of the GATB tests for these purposes may be obtained from State Employment Services.

The *Manual for the General Aptitude Test Battery* is published in four separate sections as follows:

Section I, *Administration and Scoring*, contains the procedures for administration and scoring of the GATB, and conversion of the raw test scores to aptitude scores. Separate editions of Section I are published for B-1001 (the mark-in-booklet version) and B-1002 (separate answer sheet version).

Section II, *Norms, Occupational Aptitude Pattern Structure*, shows the GATB occupational aptitude pattern structure which is used for counseling purposes. GATB norms for adults and 9th and 10th graders are shown for occupational families.

Section III, *Development*, contains technical information on the development of the GATB; procedures for GATB occupational aptitude validation research; techniques used in developing the GATB occupational aptitude pattern structure; statistics on the relationships between the GATB and other tests; information on the effects of age, sex, minority group status, cultural exposure, disabilities, and training on aptitude scores; information on the development of GATB norms for 9th and 10th graders; and guidelines for using GATB results.

Section IV, *Norms, Specific Occupations*, contains GATB aptitude test norms used for selection for specific occupations. Also includes alphabetical and industrial indices of the many occupations for which norms have been developed.

Copies of the *Manual* sections are available to the public from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

INTRODUCTION

This publication contains norms on the GATB for specific occupations developed through empirical validation research. The norms are shown in terms of cutting scores on each of the aptitudes found to be significant for the occupation. The aptitudes of the GATB are described on the following page. The method used in developing these norms is described in Section III of the *Manual for the General Aptitude Test Battery*. The data from the test development studies on these specific occupations are also used for the development of the Occupational Aptitude Pattern (OAP) norms for groupings of occupations shown in Section II of the *Manual for the GATB*. Technical information on each study on a specific occupation is summarized in Section III of the *Manual for the GATB*. Detailed technical reports on each individual study are prepared and supplied to State ES agencies.

Aptitudes Measured by the GATB

The nine aptitudes measured by the GATB, are listed below. The letter used as the symbol to identify each aptitude and the part or parts of the GATB measuring each aptitude are also shown,

| Aptitude | Tests |
|-----------------------|---|
| G—Intelligence | Part 3—Three-Dimensional Space Part 4—Vocabulary Part 6—Arithmetic Reason |
| V—Verbal Aptitude | Part 4—Vocabulary |
| N—Numerical Aptitude | Part 2—Computation Part 6—Arithmetic Reason |
| S—Spatial Aptitude | Part 3—Three-Dimensional Space |
| P—Form Perception | Part 5—Tool Matching Part 7—Form Matching |
| Q—Clerical Perception | Part 1—Name Comparison |
| K—Motor Coordination | Part 8—Mark Making |
| F—Finger Dexterity | Part 11—Assemble Part 12—Disassemble |
| M—Manual Dexterity | Part 9—Place Part 10—Turn |

The following are the definitions of the nine aptitudes measured by the GATB:

- G—Intelligence.**—General learning ability. The ability to "catch on" or understand instructions and underlying principles; the ability to reason and make judgments. Closely related to doing well in school. Measured by Parts 3, 4, and 6.
- V—Verbal Aptitude.**—The ability to understand meaning of words and to use them effectively. The ability to comprehend language, to understand relationships between words and to understand meanings of whole sentences and paragraphs. Measured by Part 4.
- N—Numerical Aptitude.**—Ability to perform arithmetic operations quickly and accurately. Measured by Parts 2 and 6.
- S—Spatial Aptitude.**—Ability to think visually of geometric forms and to comprehend the two-dimensional representation of three-dimensional objects. The ability to recognize the relationships resulting from the movement of objects in space. Measured by Part 3.
- P—Form Perception.** Ability to perceive pertinent detail in objects or in pictorial or graphic material. Ability to make visual comparisons and discriminations and see slight differences in shapes and shadings of figures and widths and lengths of lines. Measured by Parts 5 and 7.
- Q—Clerical Perception.**—Ability to perceive pertinent detail in verbal or tabular material. Ability to observe differences in copy, to proofread words and numbers, and to avoid perceptual errors in arithmetic computation, a measure of speed of perception which is required in many industrial jobs even when the job does not have verbal or numerical content. Measured by Part 1.
- K—Motor Coordination.**—Ability to coordinate eyes and hands or fingers rapidly and accurately in making precise movements with speed. Ability to make a movement response accurately and swiftly. Measured by Part 8.
- F—Finger Dexterity.**—Ability to move the fingers, and manipulate small objects with the fingers, rapidly or accurately. Measured by Parts 11 and 12.
- M—Manual Dexterity.**—Ability to move the hands easily and skillfully. Ability to work with the hands in placing and turning motions. Measured by Parts 9 and 10.

The Standard Error of Measurement of the GATB

The standard error of measurement (SE_m) of a test is an index of the accuracy or reliability of individual scores on the test. The SE_m is expressed in the same units as the test score itself. The following SE_m 's have been established for each of the nine aptitudes of the GATB:

- G 6 points
- V 6 points
- N 6 points
- S 8 points
- P 9 points
- Q 9 points
- K 7 points
- F 12 points
- M 11 points

(See Chapter 15 of Section III, *Manual for the GATB*.)

Interpretation of an Individual's Scores with Respect to Norms for Specific Occupations

The individual's GATB scores are compared with norms for an occupation and a letter grade "H," "M," or "L" is assigned for the occupation. The procedure for assigning a letter grade is as follows:

1. If the individual's obtained scores meet or exceed all of the norms, a letter grade of "H" is assigned.
2. If the individual's obtained scores plus one standard error of measurement (SE_m) meet or exceed all of the norms, a letter grade of "M" is assigned.
3. If the individual's scores are below the requirements for an "M," the letter grade "L" is assigned.

Examples of the scoring procedure are below:

| | G | V | N | S | P | Q | K | F | M | |
|---|----|----|----|----|----|-----|------|----|----|-------------------|
| Individual's Obtained Scores | 81 | 80 | 82 | 85 | 90 | 93 | (91) | 82 | 85 | |
| 1 SE_m | 6 | 6 | 6 | 8 | 9 | 9 | 7 | 12 | 11 | |
| Obtained Scores + 1 SE_m | 87 | 86 | 88 | 93 | 99 | 102 | (98) | 94 | 96 | |
| Norms for S-169 Coil Finisher | | | | 80 | | 90 | | 80 | | Letter Grade H |
| Norms for S-155 Radio Assembler | | | | | | | 95 | 75 | 80 | Letter Grade M |
| Norms for S-397 Assembler, Microwave | 75 | | | | | | 100 | 90 | 80 | Letter Grade L |

For Coil Finisher the obtained scores exceed all of the norms. Therefore, the letter grade is H.

For Radio Assembler, the obtained scores do not meet all of the norms. (The Aptitude K score of 91 is below the norm of 95). However, the obtained scores plus 1 SE_m (98 for Aptitude K) exceed the norms. Therefore, the letter grade is M.

For Assembler, Microwave Tube neither the obtained scores nor the obtained scores plus 1 SE_m meet the norms. (The Aptitude K score plus 1 SE_m is 98 which is below the norm of

100 for Aptitude K.) The letter grade L is assigned.

The interpretation of the letter grades is as follows:

H—The individual's scores equal or exceed those of workers judged to be satisfactory in the occupation. If he is also qualified on the basis of factors other than aptitudes, there is a good probability that he will do well on the job, and he may be referred.

M—The individual's scores are close to those of workers judged to be satisfactory in

the occupation. The chances of his doing well on the job are somewhat lower than those of persons in the H category. However, he may be referred to the job.

L—The individual's scores are similar to or below those of workers found to be unsatisfactory in the occupation. The chances of his being satisfactory on the job are low and he should be considered for other jobs which utilize his stronger aptitudes. However, an applicant may be referred to a job for which he scores "L" if strongly warranted by one or more of the following conditions:

1. Factors other than aptitudes (interests, training, experience, motivation, etc.) indicate that he will do well on the job.
2. Local labor area conditions are such that there are not enough applicants scoring "H" or "M" to fill the available job openings.
3. The employer has agreed to accept less competitive applicants as a result of job development.

Tables For Converting Adult GATB Aptitude Cutting Scores To Their Ninth And Tenth Grade Equivalents

The aptitude norms for specific occupations shown in this publication are for adults. Some of these occupations do not qualify for inclusion in the Occupational Aptitude Pattern structure shown in Section II of the *Manual for the GATB* but are important for use in counseling high school students and high school dropouts. Since ninth- and tenth-grade students have not reached aptitude maturity, they tend to have lower aptitude scores than adults. (See Chapter 20 of Section III,

Manual for the GATB.) Section II contains ninth- and tenth-grade cutting scores for each OAP which are, therefore, lower than those for adults. While it would not be practical to show separate ninth- and tenth-grade norms for each occupation in this publication, the following tables show the ninth- and tenth-grade cutting scores corresponding to adult cutting scores so that the norms for a specific occupation may be adjusted, where appropriate.

TENTH GRADE APTITUDE CUTTING SCORES CORRESPONDING
TO ADULT CUTTING SCORES

| Adult Score | Aptitudes of the GATB | | | | | | | | |
|----------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | G | V | N | S | P | Q | K | F | M |
| 130 | 125 | 124 | 124 | 128 | 129 | 125 | 123 | 124 | 124 |
| 125 | 120 | 120 | 119 | 123 | 124 | 120 | 118 | 120 | 119 |
| 120 | 116 | 115 | 114 | 118 | 119 | 115 | 113 | 115 | 114 |
| 115 | 111 | 110 | 109 | 113 | 113 | 111 | 108 | 110 | 109 |
| 110 | 106 | 106 | 104 | 109 | 108 | 106 | 103 | 105 | 104 |
| 105 | 101 | 101 | 100 | 104 | 102 | 101 | 99 | 100 | 99 |
| 100 | 96 | 97 | 94 | 99 | 97 | 96 | 94 | 95 | 94 |
| 95 | 91 | 92 | 90 | 94 | 92 | 91 | 89 | 90 | 89 |
| 90 | 86 | 88 | 85 | 89 | 86 | 86 | 84 | 85 | 84 |
| 85 | 81 | 83 | 80 | 84 | 81 | 82 | 79 | 80 | 79 |
| 80 | 76 | 78 | 75 | 80 | 76 | 77 | 74 | 75 | 74 |
| 75 | 71 | 74 | 70 | 75 | 70 | 72 | 69 | 70 | 69 |
| 70 | 66 | 69 | 65 | 70 | 65 | 67 | 64 | 65 | 64 |
| 65 | 61 | 65 | 60 | 65 | 60 | 63 | 59 | 60 | 59 |
| 60 | 56 | 60 | 55 | 60 | 54 | 58 | 54 | 56 | 54 |

NINTH GRADE APTITUDE CUTTING SCORES CORRESPONDING
TO ADULT CUTTING SCORES

| Adult Score | Aptitudes of the GATB | | | | | | | | |
|----------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | G | V | N | S | P | Q | K | F | M |
| 130 | 121 | 118 | 121 | 124 | 124 | 119 | 118 | 121 | 120 |
| 125 | 117 | 114 | 117 | 120 | 119 | 115 | 113 | 116 | 115 |
| 120 | 112 | 110 | 112 | 115 | 114 | 110 | 108 | 111 | 110 |
| 115 | 107 | 106 | 107 | 110 | 108 | 105 | 103 | 106 | 105 |
| 110 | 102 | 101 | 103 | 106 | 103 | 101 | 98 | 101 | 100 |
| 105 | 98 | 97 | 98 | 101 | 98 | 96 | 93 | 96 | 95 |
| 100 | 93 | 93 | 93 | 96 | 92 | 92 | 88 | 91 | 91 |
| 95 | 88 | 89 | 88 | 91 | 87 | 87 | 83 | 87 | 86 |
| 90 | 83 | 84 | 83 | 87 | 82 | 83 | 78 | 82 | 81 |
| 85 | 79 | 80 | 79 | 82 | 76 | 78 | 73 | 77 | 76 |
| 80 | 74 | 76 | 74 | 77 | 71 | 73 | 68 | 72 | 71 |
| 75 | 69 | 72 | 70 | 73 | 66 | 69 | 64 | 67 | 66 |
| 70 | 64 | 68 | 65 | 68 | 60 | 64 | 59 | 62 | 62 |
| 65 | 60 | 63 | 60 | 63 | 55 | 60 | 54 | 57 | 57 |
| 60 | 55 | 59 | 55 | 58 | 50 | 55 | 49 | 52 | 52 |

ALPHABETICAL INDEX TO APTITUDE TEST BATTERIES

— A —

- | | |
|---|---|
| <p>Accountant, 160.188-010 (profess. & kin.), S-114, OAP-4.</p> <p>Adding-Machine Serviceman, 633.281-030 (any ind.), S-234, OAP-42.</p> <p>Air-Conditioning-Unit Installer, 827.884-014 (refrigerat. equip.) S-102, OAP-21.</p> <p>Aircraft-And-Engine Mechanic, 621.281-010 (aircraft mfg.; air trans.) S-111R, OAP-35.</p> <p>Aircraft Assembly Occupations, Selected, (several codes), (aircraft mfg.), S-76R, OAP-48.</p> <p>Aircraft Mechanic, Armament, 801.381-010 (aircraft mfg.), S-69R, OAP-38.</p> <p>Aircraft Mechanic, Plumbing and Hydraulics, 862.381-010 (aircraft mfg.), S-76R, OAP-48.</p> <p>Aircraft Mechanic, Rigging and Controls, 801.381-018 (aircraft mfg.), S-76R, OAP-48.</p> <p>Airplane Stewardess, 352.878-010 (air trans.), S-433, OAP-11.</p> <p>Air-Traffic-Control Specialist, Tower, 193.168-018 (gov. ser.), S-256, OAP-2.</p> <p>Apple Packer, 920.887-118 (agric.; whole tr.), S-116, OAP-56.</p> <p>Appliance-Cord Assembler, 723.885-010 (elec. equip.), S-244, OAP-61.</p> <p>Artificial-Breeding Technician II, 467.386-010 (agric.), S-70, OAP-15.</p> <p>Asparagus Sorter, 529.687-054 (agric.; can. & preserv.; whole tr.), S-374, OAP-61.</p> <p>Assembler, 369.687-010 (clean., dye., & press.; laund.), S-260, OAP-55.</p> <p>Assembler, 712.887-005 (dental equip.), S-411, OAP-57.</p> <p>Assembler II, 753.887-005 (rubber goods), S-226, OAP-62.</p> | <p>Assembler, 731.884-005 (toys & games), S-134, OAP-6</p> <p>Assembler, Accessories, 729.887-005 (elec. equip.; electronics), S-414, CAP-58.</p> <p>Assembler, Aircraft Power Plant, 621.381-010 (aircraft mfg.), S-76R, OAP-48.</p> <p>Assembler, Aircraft, Structures and Surfaces, 806.381-010 (aircraft mfg.), S-76R, OAP-48.</p> <p>Assembler, Automobile, 806.887-010 (auto. mfg.), S-101, OAP-56.</p> <p>Assembler, Components, 723.887-028 (light. fix.), S-191, OAP-53.</p> <p>Assembler, Dry Cell and Battery, 727.887-018 (elec. equip.), S-66, OAP-62.</p> <p>Assembler, Hearing Aid and Detector, 712.884-005 (electronics), S-245, OAP-none.</p> <p>Assembler, Medical and Surgical Supplies, 719.885-014 (inst. & app.), S-359, OAP-None.</p> <p>Assembler, Microwave Tube, 725.884-012 (electronics), S-392, OAP-61.</p> <p>Assembler, Radiosonde, 722.884-005 (electronics), S-81, OAP-61.</p> <p>Audit Clerk, 210.388-014 (clerical), S-199, OAP-58.</p> <p>Auditor, 160.188-038 (profess. & kin.), S-114, OAP-4.</p> <p>Autoclave Operator, 553.782-014 (chem.), S-250, OAP-none.</p> <p>Automobile-Body Repairman, 807.381-010 (auto. ser.) S-313, OAP-42.</p> <p>Automobile Mechanic, 620.281-014 (auto. ser.), S-43R, OAP-37.</p> <p>Automobile-Service-Station Attendant, 915.876-010 (auto. ser.), S-198, OAP-32.</p> <p>Automobile-Service-Station Mechanic, 620.381-014 (auto. ser.), S-380, OAP-43.</p> |
|---|---|

— B —

- Back Tender, Paper Machine, 534.782-014 (paper & pulp), S-428, OAP-None.
- Bag-Machine Operator, 649.885-010 (paper goods), S-137, OAP-48.
- Bag Sealer, 920.887-024 (agric.; whole. tr.), S-95, OAP-61.
- Bagger, 920.887-016 (agric.; whole. tr.), S-95, OAP-61.
- Baker, 526.781-010 (bake. prod.), S-85R, OAP-45.
- Bakery-Wagon Driver, 292.358-010 (bake. prod.), S-197, OAP-14.
- Balance Assembler, 715.884-010 (clock & watch), S-151, OAP-43.
- Balance Truer II, 715.884-014 (clock & watch), S-150, OAP-47.
- Balance-Wheel-and-Impulse-Pin Subassembler, 715.887-012 (clock & watch), S-150, OAP-47.
- Balling-Machine Operator II, 689.885-018 (textile), S-295, OAP-51.
- Banking Adjuster, 715.781-010 (clock & watch), S-151, OAP-43.
- Barber, 330.371-010 (per. ser.), S-252R, OAP-54.
- Barrel-Arbor Assembler, 715.887-016 (clock & watch), S-152, OAP-44.
- Baser, 692.885-016 (elec. equip.), S-27, OAP-62.
- Battery Loader, 683.886-010 (textile), S-248, OAP-62.
- Bench Carpenter, 760.884-005 (any ind.), S-389, OAP-45.
- Billet Yard Jobs, (several codes) (iron & steel), S-362 OAP-None.
- Bindery Worker, 643.885-010 (print. & pub.), S-34R, OAP-45.
- Biologist, 041.081-034 (profess. & kin.), S-283, OAP-31.
- Blown Plastic Container Machine Operator, 556.885-016, (fabric. plastics prod.), S-396, OAP-13.
- Boarding-Machine Operator, 589.885-014 (hosiery), S-41, OAP-62.
- Boat Loader, 726.884-098 (electronics), S-173, OAP-None.
- Body-Maker Feeder and Side-Seam Tender, 616.885-046 (tinware), S-441, OAP-None.
- Boilermaker I, 805.281-010 (boilermaking), S-262R, OAP-37.
- Bomb-Fuse-Parts Assembler, 737.884-005 (ammunition), S-24, OAP-51.
- Book-and-Game-Line Attendant, 920.887-052 (print. & pub.), S-400, OAP-None.
- Bookkeeper I, 210.388-022 (clerical), S-184, OAP-16.
- Bookkeeping-Machine Operator I, 215.388-010 (clerical), S-5, OAP-33.
- Braiding-Machine Operator, 689.885-046 (asbestos prod.; narrow fabrics), S-216, OAP-62.
- Bricklayer, 861.381-010 (const.), S-107R, OAP-38.
- Burler, 689.684-010 (textile), S-75, OAP-51.
- Burrer, 715.884-038 (clock & watch), S-152, OAP-44.
- Burrer, Machine, 603.885-062 (clock & watch), S-152, OAP-44.

— C —

- Cabinetmaker, 660.280-010 (woodworking), S-100R, OAP-37.
- Cable Assembler, 709.884-024 (wirework), S-408, OAP-20.
- Cable Maker, 726.884-018 (elec. equip.; electronics), S-160, OAP-24.
- Calculating-Machine Operator, 216.488-018 (clerical), S-90, OAP-33.
- Calculating-Machine Serviceman, 633.281-030 (any ind.), S-234, OAP-42.
- Candy Packer, 920.887-110 (confection.), S-193, OAP-62.
- Candy-Wrapping-Machine Operator, 920.885-110 (confection.), S-99, OAP-56.
- Cannery Mechanic, 638.281-022 (can. & preserv.), S-439, OAP-None.

- Cannery Worker, 529.886-010 (can. & preserv.), S-121 and S-122, OAP-62.
- Capacitor Winder, 726.884-030 (electronics), S-281R, OAP-None.
- Carding-Machine Operator, 681.885-022 (trim. & stamp. art goods), S-50, OAP-26.
- Card Tender, 680.885-014 (asbestos prod.; textile), S-338, OAP-62.
- Carder, 712.887-008 (dental equip.), S-411, OAP-57.
- Carpenter, 860.381-030 (const.), S-11R, OAP-37.
- Carpet Layer, 299.331-014 (ret. tr.), S-185, OAP-37.
- Carton-Forming-Machine Operator, 641.885-034 (any ind.), S-306, OAP-48.
- Case Coverer, 739.884-042 (jewelry cases; leather prod.), S-174, OAP-61.
- Case Liner, 739.884-042 (jewelry cases; leather prod.), S-174, OAP-61.
- Caser, 715.884-050 (clock & watch), S-149, OAP-61.
- Case Worker, 195.108-010 (profess. & kin.), S-175, OAP-2.
- Cash-Register Serviceman, 633.281-014 (any ind.), S-234, OAP-42.
- Casing Tier, 529.887-026 (slaught. & meat pack.), S-35, OAP-61.
- Cementer, Hand, 788.887-026 (boot & shoe), S-147, OAP-61.
- Cementer, Life Rafts, 751.887-005 (rubber goods), S-94, OAP-56.
- Cement Mason, 844.884-014 (const.), S-215R, OAP-37.
- Central-Office Operator, 235.862-010 (tel. & tel.), S-9, OAP-25.
- Central-Office Repairman, 822.281-014 (tel. & tel.), S-74R, OAP-15.
- Cereal Packer, 920.887-064 (cereal), S-127, OAP-50.
- Charwoman, 381.887-014 (any ind.), S-255, OAP-None.
- Checker II, 209.688-014 (clerical), S-31, OAP-58.
- Cheese Wrapper and Packer, 920.887-065 (dairy prod.), S-16, OAP-61.
- Chemical Engineer, 008.081-014 (profess. & kin.), S-36, OAP-1.
- Chemical & Metallurgical Technology, 008.—and 011.—S-378, OAP-5.
- Chemical Operator III, 559.782-046 (chem.), S-330R, OAP-34.
- Cherry Packer II, 920.887-005 (agric.; whole. tr.), S-116, OAP-56.
- Cherry Sorter, 529.687-012 (agric.; whole. tr.), S-116, OAP-56.
- Chipper, 705.884-020 (iron & steel), S-362, OAP-None.
- Circular Knitter, 685.885-014 (knit goods), S-336, OAP-19.
- Citrus-Fruit Packer, 920.887-067 (agric.; whole. tr.), S-116, OAP-56.
- Civil Engineer, 005.081-014 (profess. & kin.), S-36, OAP-1.
- Claim Adjuster, 241.168-010 (insurance), S-186, OAP-9.
- Classifier, 361.687-014 (laund.), S-291, OAP-None.
- Clerical Occupations, Selected, (several codes), (clerical), S-31, OAP-58.
- Clerk, General Office, 219.388-066 (clerical), S-329, OAP-17.
- Clerk-Typist, 209.388 (clerical), S-10, OAP-13.
- Clothes Designer, 142.081-018 (profess. & kin.), S-88, OAP-7.
- Coding Clerk, 219.388-074 (clerical), S-410, OAP-29.
- Coil Assembler, 706.884-048 (refrigerat. equip.), S-102, OAP-21.
- Coil Finisher, 724.887-014 (elec. equip.; electronics), S-169, OAP-45.
- Coil-Opener-and-Down-End-er Operator, 613.782-012 (iron & steel), S-247, OAP-47.
- Coil Winder II, 724.884-042 (elec. equip.), S-220, OAP-59.
- Coin-Vending Machine Collector, 292.483-010 (bus. ser.), S-397, OAP-None.
- Cold-Mill Operator, 613.782-014 (nonfer. metal alloys), S-38, OAP-47.

- Cold-Saw Operator, 607.782-005 (iron & steel), S-257, OAP-None.
- Cold-Sizing-Mill Operator, 613.782-016 (iron & steel), S-257, OAP-None.
- Composition Roofer, 866.381-010 (const.), S-241, OAP-55.
- Compositor I, 973.381-010 (print. & pub.), S-51R, OAP-17.
- Compression-Molding-Machine Tender, 556.885-034 (fabric. plastics prod.), S-218, OAP-62.
- Computer Technology Trainee, 828.XX, S-415, OAP-5.
- Construction-Equipment Mechanic, 620.281-046 (const.), S-201R, OAP-35.
- Container-Maker-Filler-Packer Operator, 920.885-110 (any ind.), S-242, OAP-62.
- Conveyor-Loader, Plastic Toy Parts, 920.887-068 (any ind.), S-303, OAP-None.
- Conveyor Man II, 921.883-036 (iron & steel), S-247, OAP-47.
- Cook, 313.381-018 (hotel & rest.), S-238R, OAP-43.
- Cook, Short Order, 314.381-010 (hotel & rest.), S-449, OAP-None.
- Cooling-Conveyor Operator, 921.883-040 (iron & steel), S-247, OAP-47.
- Copy Holder, 209.588-026 (clerical), S-108, OAP-24.
- Core-Plane Wirer, 726.884-040 (electronics), S-317, OAP-27.
- Corn-Cutting-Machine Operator, 529.886-015 (can. & preserv.), S-121, OAP-62.
- Corn-Husking-Machine Operator, 529.886-016 (can. & preserv.), S-121, OAP-62.
- Correction Officer, 372.868-018 (gov. ser.), S-348R, OAP-24.
- Corrugator Operator, 643.782-010 (paper goods), S-395, OAP-60.
- Cosmetologist, 332.271-010 (per. ser.), S-71R, OAP-42.
- Cottage Parent, 335.878-022 (medical ser.), S-388, OAP-57.
- Counselor I, 045.108-010 (profess. & kin.), S-451, OAP-2.
- Counselor, Camp, 159.228-010 (profess. & kin.), S-209, OAP-17.
- Countergirl, 311.878-026 (hotel & rest.), S-164, OAP-51.
- Counterman, Automotive Parts, 289.358-046 (ret. tr.; whole. tr.), S-167, OAP-14.
- Counterman, Lunchroom or Coffee Shop, 311.878-026 (hotel & rest.), S-164, OAP-51.
- Crane Follower, 892.883-012 (any ind.), S-368, OAP-None.
- Credit Man, 168.268-005 (ret. tr.; whole. tr.) S-320, OAP-29.
- Crusher Inspector, 619.685-009 (iron & steel), S-97, OAP-37.
- Custodian, School, 381.887-020 (any ind.), S-275, OAP-None.
- Cutter, Hand, 529.887-040 (can. & preserv.), S-122, OAP-62.
- Cutter, Machine, 529.886-017 (can. & preserv.), S-121, OAP-62.
- Cutting-And-Creasing Pressman, 649.782-010 (paper goods), S-300R, OAP-38.
- Cylinder-Press Man, 651.782-010 (print. & pub.), S-40R, OAP-34.

— D —

- Decambering-Mill Operator, 613.782-017 (iron & steel), S-257, OAP-None.
- Decorator, Hand, 740.884-016 (pottery & porc.), S-18, OAP-44.
- Dental Assistant, 079.378-010 (medical ser.), S-202, OAP-20.
- Dental Hygienist, 078.368-014 (medical ser.), S-54, OAP-7.
- Dental-Laboratory Technician, 712.381-014 (medical ser.), S-285, OAP-42.
- Dentist, 072.108-010 (medical ser.), S-49, OAP-7.
- Department Head-Buyer, 299.138-012 (ret. tr.), S-420, OAP-None.
- Detailer, 017.281-034 (profess. & kin.), S-266R, OAP-34.
- Dialer, 715.884-098 (clock & watch), S-149, OAP-61.

- Die-Casting-Machine Operator II, 514.885-018 (found.), S-166, OAP-43.
- Die Cutter, 699.782-022 (any ind.), S-123, OAP-48
- Die Maker, 739.381-022 (paper goods), S-307R, OAP-37.
- Diesel Mechanic, 625.281-010 (any ind.), S-423R, OAP-5.
- Dietary Aid, 317.877-010 (hotel & rest., medical ser.), S-436, OAP-48.
- Dietitian, 077.168-014 (profess. & kin.), S-55, OAP-2.
- Digital-Computer Operator, 213.382-018 (clerical), S-286, OAP-2.
- Director, Funeral, 187.168-026 (per. ser.), S-93, OAP-2.
- Director, School Lunch Program, 187.168-038 (hotel & rest.), S-204, OAP-22.
- Dispatcher, Motor Vehicle, 919.168-010 (clerical), S-251, OAP-2.
- Distribution Clerk, 231.688-010 (gov. ser.), S-162, OAP-29.
- Doffer, 689.886-030 (asbestos prod., textile), S-337, OAP-56.
- Draftsman, Architectural, 001.281-010 (profess. & kin.), S-266R, OAP-34.
- Draftsman, Civil, 005.281-014 (profess. & kin.), S-266R, OAP-34.
- Draftsman, Geological, 010.281-018 (petrol. production), S-266R, OAP-34.
- Draftsman, Mechanical, 007.281-014 (profess. & kin.), S-266R, OAP-34.
- Draftsman, Selected classifications (several codes) (profess. & kin.) (petrol. production), S-266R, OAP-34.
- Draftsman, Structural, 005.281-018 (profess. & kin.), S-266R, OAP-34.
- Dry Cleaner, Hand, 362.884-010 (clean., dye., & press.), S-25, OAP-None.
- Duplicating-Machine Serviceman, 633.281-030 (any ind.), S-234, OAP-42.
- Electric-Bridge-Crane Operator, 921.883-050 (any ind.), S-368, OAP-55.
- Electric-Motor Assembler, 721.884-030 (elec. equip.), S-21, OAP-61.
- Electric Toothbrush Assembler, 723.884-014 (elec. equip.), S-383, OAP-None.
- Electrical Engineer, 003.081-018 (profess. & kin.), S-36, OAP-1.
- Electrical Technology—Technical Institute Training, 003.—, S-322, OAP-5.
- Electrician, 824.281-014 (any ind.), S-72R, OAP-35.
- Electrician, Airplane, 825.281-026 (aircraft mfg.), S-69R, OAP-38.
- Electro-Mechanical Assembly Curriculum, 70XX, 72XX, S-426, OAP-47.
- Electronic-Resistance-Spot Welder, 726.884-060 (electronics), S-304, OAP-None.
- Electronics Assembler, 726.781-010 (electronics), S-310, OAP-19.
- Electronics Foreman, 726.134-010 (electronics), S-353, OAP-12.
- Electronics Mechanic, 726.281-016 (electronics), S-103R, OAP-35.
- Electronic Technician, 003.181-014 (profess. & kin.), S-293R, OAP-34.
- Embalmer, 338.381-010 (per. ser.), S-93, OAP-2.
- Embossing-Press Operator, 659.782-022 (print. & pub.), S-40R, OAP-34.
- Employment Clerk, 205.368-014 (clerical), S-105, OAP-14.
- Encoder, 209.588-036 (banking), S-309, OAP-57.
- Endshake Adjuster, 715.885-010 (clock & watch), S-151, OAP-43.
- Engineer, Selected Classifications (several codes) (profess. & kin.), S-36, OAP-1.
- Engineer, 197.130-014 (water trans.), S-446, OAP-20.
- Engineering Aid II, 019.281-012 (profess. & kin.), S-373R, OAP-34.
- Engraving-Press Operator, 651.782-018 (print. & pub.), S-40R, OAP-34.
- Egg Candler, 529.687-018 (any ind.), S-118, OAP-50.

— E —

- Envelope-Machine Set-Up Man, 641.780-010 (paper goods), S-394, OAP-44.
- Experimental Assembler, 739.381-038 (any ind.), S-333, OAP-54.
- Exterminator, 389.884-010 (any ind.), S-232, OAP-46.
- Extruder Operator, 557.782-010 (fabric. plastics prod.; plastics mat.), S-221, OAP-60.
- Extruding-Machine Operator, 691.782-018 (insulated wire), S-335, OAP-None.
- F —
- Fancy Stitcher, 690.782-046 (boot & shoe), S-159, OAP-51.
- Farm Hand, Dairy I, 411.884-010 (agric.), S-416, OAP-46.
- Fettler, 779.884-022 (brick & tile), S-22, OAP-28.
- File Clerk II, 206.388-022 (clerical), S-38, OAP-17.
- Final Inspector, Movement Assembly, 715.687-026 (clock & watch), S-149, OAP-61.
- Finisher, Hand, 751.884-030 (fabric. plastics prod.), S-246, OAP-52.
- Finisher, Hand, 731.887-038 (toys & games), S-290, OAP-None.
- Fire Fighter, 373.884-014 (any ind.), S-120, OAP-15.
- Firesetter, 692.380-010 (elec. equip.; electronics), S-133, OAP-26.
- Fireworks Assembler, 737.887-050 (fireworks), S-52, OAP-61.
- Fish and Game Warden, 379.168-018 (gov. ser.), S-263, OAP-None.
- Fish Cleaner, 525.884-030 (can. & preserv., fish.), S-264, OAP-None.
- Fishing-Rod Assembler, 732.884-070 (sports equip.), S-79R, OAP-56.
- Flatwork Catcher, 363.886-010 (laund.), S-260, OAP-55.
- Flatwork Feeder, 363.886-010 (laund.), S-260, OAP-55.
- Flatwork Finisher, 363.886-010 (laund.), S-260, OAP-55.
- Flatwork Folder, 363.886-010 (laund.), S-260, OAP-55.
- Flatwork Jobs, 363.886 (laund.), S-260, OAP-55.
- Flexographic Press Man I, 651.782-022 (print. & pub.), S-371R, OAP-None.
- Floor Layer, 864.781-010 (const.; ret. tr.), S-185, OAP-37.
- Flying-Cut-Off-Machine Operator, 619.782-036 (iron & steel), S-257, OAP-None.
- Folding-Machine Operator, 653.782-014 (print. & pub.), S-172, OAP-14.
- Food Service Supervisor, 319.138-010 (hotel & rest.), S-440, OAP-22.
- Food Service Worker II, 317.884-012 (hotel & rest.), S-274, OAP-56.
- Foreign Car Mechanic, 620.281-014 (auto. ser.), S-43R, OAP-37.
- Forester, 040.081-038 (profess. & kin.), S-243, OAP-6.
- Forester Aid, 441.384-010 (gov. ser.), S-438, OAP-30.
- Fork-Lift-Truck Operator, 922.883-018 (any ind.), S-131, OAP-26.
- Fountain Gr., 319.878-010 (hotel & rest.), S-311, OAP-56.
- Fourdriner-Machine Tender, 539.782-018 (paper & pulp; wallboard), S-428, OAP-None.
- Fruit Sorter, 529.687-019 (agric.; can. & preserv.; whole tr.), S-116, OAP-56.
- G —
- Gag-Press Straightener, 617.782-036 (iron & steel), S-368, OAP-None.
- Garment Folder, 789.887-078 (garment, knit goods), S-63, OAP-62.
- Garment Looper, 689.782-014 (knit goods), S-190, OAP-None.
- Garment Packer, 920.887-076 (any ind.), S-361, OAP-23.
- Gasoline-Engine Assembler, 806.781-026 (engine & turbine), S-13, OAP-51.

- Gasoline-Truck Operator, 922.883-018 (any ind.), S-368, OAP-None.
- Gas-Pump-Computer Assembler, 710.884-072 (inst. & app.), S-129, OAP-None.
- Gas Serviceman, 637.281-018 (light, heat, & power), S-208, OAP-None.
- General Labor Worker, 899.887-012 (iron & steel), S-364, OAP-49.
- General Practitioner, 070.108-026 (medical ser.), S-39, OAP-1.
- Glass Blower, Laboratory Apparatus, 772.281-010 (glass prod.; inst. & app.), S-345, OAP-42.
- Glazier, 865.781-010 (const.), S-171R, OAP-34.
- Glove Sewer, 787.782-142 (glove & mit.), S-4, OAP-56.
- Goggle-Glass Cutter, 713.884-044 (optical goods), S-148, OAP-61.
- Grid Operator, 725.884-022 (electronics), S-117, OAP-53.
- Grocery Checker, 299.468-010 (ret. tr.), S-145, OAP-14.
- Guide Setter, 613.381-010 (iron & steel), S-367, OAP-50.
- Gyroscope Assembler, 710.884-076 (inst. & app.), S-253, OAP-47.
- Heater Operator, 712.884-036 (dental equip.), S-418, OAP-52.
- Heater Treater I, 504.782-026 (heat treat.), S-401R, OAP-52.
- Heat Treater II, 504.782-030 (heat treat.), S-401R, OAP-52.
- Hosiery Looper, 689.782-014 (hosiery), S-119, OAP-47.
- Hospital-Admitting Clerk, 237.368-018 (medical ser.), S-393, OAP-17.
- Hotel Clerk, 242.368-010 (hotel & rest.), S-332, OAP-14.
- Hot-Mill Operator, 613.782-028 (nonfer. metal alloys & prod.), S-98, OAP-47.
- I —
- IBM Coder, 219.388-074 (clerical), S-31, OAP-58.
- Illustrator, 141.081-042 (profess. & kin.), S-435, OAP-6.
- Industrial Chemistry Technology—Technical Institute Training, 008.—, S-325, OAP-5.
- Industrial Technology—Technical Institute Training, 012.—, S-323, OAP-5.
- Ingot Mold Foundry Jobs, 518.381 and 518.883 (found.), S-365, OAP-50.
- Inhalation Therapist, 079.368-018 (medical ser.), S-326R, OAP-None.
- Injection-Molding-Machine Tender, 556.885-054 (fabric. plastics prod.), S-228, OAP-None.
- Insertor, 230.887-014 (clerical), S-31, OAP-58.
- Insertor, 712.884-043 (dental equip.), S-430, OAP-36.
- Inspector, 369.687-018 (clean., dye., & press.), S-25, OAP-None.
- Inspector, 712.887-018 (dental equip.), S-412, OAP-44.
- Inspector and Machine Operator, Diode Subassemblies, 726.685-010 (electronics) S-386, OAP-None.
- Inspector, Assemblies and Installations, 806.381-026 (aircraft mfg.), S-404, OAP-8.
- Inspector, Balance Wheel and Impulse Pin, 715.687-036 (clock & watch), S-150, OAP-47.
- H —
- Hairspring Inspector I, 715.381-034 (clock & watch), S-151, OAP-43.
- Hairspring Pinner, 715.887-060 (clock & watch), S-151, OAP-43.
- Hairspring Solderer, 715.887-061 (clock & watch), S-150, OAP-47.
- Hairspring Vibrator, 715.381-042 (clock & watch), S-150, OAP-47.
- Hand Rammer, 518.381-020 (found.), S-365, OAP-50.
- Hands Assembler, 715.884-122 (clock & watch), S-149, OAP-61.
- Hand Sewer, Shoes, 788.884-082 (boot & shoe), S-346, OAP-47.

- Inspector, Casing, 715.687 038 (clock & watch), S-149, OAP-61.
- Inspector, Mechanical and Electrical, 710.384-010 (elec. equip.), S-355, OAP-37.
- Inspector-Packer, 774.387-014 (pottery & porc.), S-258, OAP-55.
- Inspector, Plastic, 712.687-016 (dental equip.), S-412, OAP-44.
- Inspector, Subassemblies, 726.384-022 (electronics), S-230, OAP-59.
- Inspectors, Selected, 619.381 and 619.687 (iron & steel), S-97, OAP-37.
- Instrument Repairman I, 710.281-058 (any ind.), S-318R, OAP-34.
- Insulation-Blanket Maker, 809.884-042 (aircraft mfg.), S-110, OAP-53.
- Insulating-Machine Operator, 691.782-022 (insulated wire), S-308, OAP-51.
- Insulation Worker, 863.884-026 (const.), S-432R, OAP-37.
- Intercom Serviceman II, 829.281 037 (any ind.), S-189, OAP-35.
- Internal-Combustion-Engine Assembler, 806.781-026 (engine & turbine), S-13, OAP-51.
- Ladies' Hat Trimmer, 784.884-056 (hat & cap), S-15, OAP- none.
- Lancing Gager, 715.687-052 (clock & watch), S-152, OAP-44.
- Lather, 842.781-010 (const.), S-375R, OAP-37.
- Lemon Picker, 104.887 018 (agric.) S-351, OAP-55.
- Lens Cutter II, 713.884-056 (optical goods), S-148, OAP-61.
- Letter-Opener Operator, 231.588-012 (clerical), S-31, OAP-58.
- Lever-Lace-Machine Operator, 683.782-034 (tex. prod., n.e.c.), S-405, OAP-51.
- Librarian, 100.168 026 (library), S-299, OAP-4.
- Light-Bulb Assembler, 692.885-146 (elec. equip.), S-56, OAP-61.
- Lineman, Repair, 821.381-042 (light, heat, & power), S-154R, OAP-41.
- Linen-Supply-Load Builder, 920.687-026 (laund.), S-292, OAP-59.
- Liner-and-Gasket Inserter, 715.887-069 (clock & watch), S-149, OAP-61.
- Linotype Operator, 650.582-014 (print. & pub.), S-128R, OAP-29.
- Lint Remover, 715.887-071 (clock & watch), S-149, OAP-61.
- Loader, 920.887-100 (can. & preserv.), S-341, OAP- none.
- Log Scaler, 941.488-010 (logging; paper & pulp; sawmill), S-390, OAP-25.
- Loom Fixer, 683.280-018 (asbestos prod.; narrow fabrics, textile), S-153, OAP- none.
- Luggage-Hardware Assembler, 706.884-084 (hardware), S-136, OAP-62.

— J —

- Job Analyst, 166.088-010 (profess. & kin.), S-205, OAP-3.

— K —

- Key-Punch Operator, 213.582-010 (clerical), S-180, OAP-20.
- Knitting-Machine Fixer, Socks, 689.280-010 (hosiery), S-91R, OAP-35.
- Knockoutman, 519.887-024 (found.), S-365, OAP-50.

— L —

- Laboratory Tester I, 029.281-018 (any ind.), S-7, OAP-2.
- Laborer, Bakcry, 929.886 042 (bake prod.), S-296, OAP- none.
- Laborer, General, 509-886 010 (iron & steel), S-247, OAP-47.

— M —

- Machine Attendant, 619.885-008 (hardware), S-233, OAP-61.
- Machine Mechanic, 638.281-022 (paper & pulp), S-439, OAP- none.
- Machine Operator, Mass Mailing, 234.885-020 (clerical), S-376, OAP-50.

- Machine Operators, Selected, (several codes) (several industries), S-98 and S-257, OAP-47 (S-98), OAP-none (S-257).
- Machinery Erector, 638.281-014 (engine & turbine; mach. mfg.), S-445, OAP-37.
- Machining Operator, Ceramics, 679.885-016 (pottery & porc.), S-261, OAP-none.
- Machinist I, 600.280-030 (mach. shop), S-12R, OAP-37.
- Maid, Hospital, 232.887-018 (medical ser.), S-255, OAP-none.
- Mail Clerk, 231.588-014 (clerical), S-31 OAP-58.
- Main-Arbor-and-Hook Assembler, 715 887-073 (clock & watch), S-152, OAP-44.
- Maintenance Man, Building, 899.381-010 (any ind.), S-350, OAP-none.
- Maintenance Man, Factory or Mill, 899.281-018 (any ind.), S-363, OAP-37.
- Maintenance Mechanic II, 638.281-022 (any ind.), S-439, OAP-none.
- Manager, City Circulation, 163.118 010 (print. & pub.), S-23, OAP-4.
- Manager, Industrial Organization, 189.118-018 (any ind.), S-158, OAP-10.
- Manager, Retail Food, 185.168-054 (ret. tr.), S-225, OAP-13.
- Manager, Restaurant or Coffee Shop, 187.168-126 (hotel & rest.), S-425, OAP-29.
- Manager, Store I, 185.168-054 (ret. tr.), S-385R, OAP-13.
- Manager, Theater, 187.168-146 (amuse. & rec.), S-30, OAP-2.
- Manipulator, 613.782-030 (iron & steel), S-367, OAP-50.
- Manufacturers' Service Representative, 638.281-030 (mach. mfg.; mach. tool & access.), S-177R, OAP-37.
- Mathematician, 020.088-018 (profess. & kin.), S-213, OAP-1.
- Marker II, 920.887-106 (any ind.), S-219, OAP-27.
- Meat Cutter, 316.884-018 (ret. tr., whole. tr.), S-349R, OAP-48.
- Meat Packaging Occupations, Selected (several codes) (slaught. & meat pack.), S 35, OAP-61.
- Mechanical Engineer, 007.081-038 (profess. & kin.), S 36, OAP-1.
- Mechanical Technology-Technical Institute Training, 007.—, S-321, OAP-5.
- Mechanism Assembler, 715.884-158 (clock & watch), S-151, OAP-43.
- Medical Assistant, 079.368-022 (medical ser.), S-237, OAP-17.
- Medical Laboratory Assistant, 078.381-010 (medical ser.), S-384, OAP-31.
- Medical Technologist, 078.281-(medical ser.), S-156, OAP 13.
- Mender, 782.884-062 (textile), S-75, OAP-51.
- Merchandise Packer, 920.887-108 (any ind.), S-165, OAP-40.
- Metal-Chair Assembler, 739.884-152 (furn.), S-194, OAP-61.
- Metal Fabricator I, 619.380-022 (any ind.), S-225, OAP 42.
- Metallurgical Technology-Technical Institute Training, 011.—, S-324, OAP-5.
- Micro-Logic Assembler, 726.884-080 (electronics), S-381, OAP-none.
- Mill-End Inspector, 619.687-019 (iron & steel), S-97, OAP-37.
- Mill Inspector, 619.387-020 (iron & steel), S-97, OAP-37.
- Millwright, 638.281-034 (any ind.), S-177R, OAP-37.
- Model-Airplane Assembler, 731.884-024 (toys & games), S-134, OAP-61.
- Model Maker I, 693.381-018 (aircraft mfg.), S-448, OAP-42.
- Module Assembler II, 726.884-082 (electronics), S-229, OAP-none.
- Molded-Goods Inspector-Trimmer, 759.687-042 (rubber goods), S-443, OAP-57.
- Monotype-Keyboards Operator, 650.582-018 (print. & pub.; type found.), S-163R, OAP-29.
- Molder, Bench, 518.381-022 (conc. prod., found.), S-366, OAP-36.

Molder, Floor, 518.381-022 (found.), S-366, OAP-36.

Mounter I, 726.887-030 (electronics), S-8, OAP-54.

Mounter, Color Film, 976.885-022 (any ind.), S-161, OAP-28.

Multi-Moulding Unit Operator, 712.884-045 (dental equip.), S-418 OAP-52.

Multiple-Photographic-Printer Operator, 976.782-022 (any ind.), S-86, OAP-50.

Mushroom Inspector, 529.886-056 (can. & preserv.), S-302, OAP-none.

— N —

Napkin Packager, 920.885-104 (paper goods), S-372, OAP-59.

Nurse Aid, 355.878.034 (medical ser.), S-282, OAP-18.

Nurse, General Duty, 075.378-014 (medical ser.), S-271R, OAP-8.

Nurse, Licensed, Practical, 079.378-026 (medical ser.), S-270R, OAP-18.

Nut Sorter, 521.887-028 (nut process.), S-96, OAP-56.

— O —

Occupational Therapist, 079.128-018 (medical ser.), S-352R, OAP-none.

Occupational Therapy Aid, 079.368-026 (medical ser.), S-272R, OAP-52.

Office-Machine Serviceman, 633.281-030 (any ind.), S-234, OAP-42.

Offset-Duplicating-Machine Operator, 207.782 026 (clerical), S-358R, OAP-56.

Offset Pressman, 651.782-042 (print. & pub.), S-40R, OAP-34.

Offset-Web-Press Man, 651.782-048 (print. & pub.), S-354, OAP-none.

Oil-Burner-Installation-and-Serviceman, 862.281-018 (any ind.), S-273, OAP-19.

Oiler, 715.884-162 (clock & watch), S-151, OAP-43.

Olive Sorter, 529.687-052 (agric.; whole. tr.), S-116, OAP-56.

Onion Corer, 529.886-060 (can. & preserv.), S-269, OAP-62.

Operating Engineer II, 850.883-030 (const.), S-343R, OAP-38.

Order Filler, 922.887-070 (any ind.), S-182, OAP-58.

Ornamental-Iron Worker, 809.381-018 (const.), S-280, OAP-52.

Osteopathic Physician, 071.108-010 (medical ser.), S-399, OAP-2.

Outboard-Motor Assembler, 806.781-026 (engine & turbine), S-13, OAP-51.

Overlay Cutter, 651.381-010 (print. & pub.), S-40R, OAP-34.

— P —

Packager, Machine, 920.885-110 (any ind.), S-434, OAP-47.

Packager, Solutions and Syringes, 920.885-112 (drug. prep. & rel. prod.), S-3, OAP-61.

Packaging-Machine Mechanic, 920.280-014 (drug. prep. & rel. prod.), S-157R, OAP-47.

Packer, 920.887-111 (agric.; whole. tr.), S-116, OAP-56.

Packer, 920.887-112 (glass mfg.), S-192, OAP-60.

Packer, Sausage and Weiner, 920.887-120 (slaught. & meat pack.), S-35, OAP-51.

Painter, 840.781-010 (const.), S-203, OAP-37.

Painter, Automobile, 845.781-018 (auto. ser.), S-402, OAP-46.

Pairer, 684.687-010 (hoisery), S-60, OAP-49.

Pairing-Machine Operator, 691.885-022 (insulated wire) S-308, OAP-51.

Pantographer, 979.782-026 (print. & pub.), S 109, OAP-none.

Pants Presser, 363.782-018 (any ind.), S-409, OAP-52.

Paper Sorter and Counter, 649.687-010 (paper & pulp), S-104, OAP-51.

Parking Enforcement Officer, 375.558-010, (gov. ser) S-437, OAP-17.

Part Programmer, Numerical Control II, 007.187-016 (mach. shop), S-431, OAP-2.

Paster, 773.884-014 (brick & tile) S-112, OAP-56.

Patrolman, 375.268-030 (gov. ser.), S-236, OAP-13.

- Patternmaker, Metal, 600.280-066 (found.), S-132, OAP-34.
- Patternmaker, Wood, 661.281-018 (found.), S-132, OAP-34.
- Payoff Operator, 503.885-036 (window shade & fix.), S-98, OAP-47.
- Pear Packer, 920.887-123 (agric.; whole. tr.), S-116, OAP-56.
- Peeling-and-Coring-Machine Operator, 529.886-064 (can. & preserv.), S-92, OAP-56.
- Pharmacist, 074.181-010 (profess. & kin.), S-37R, OAP-4.
- Photographer, Lithographic, 972.382-010 (print. & pub.), S-223R, OAP-7.
- Photograph Finisher I, 976.886 (any ind.), S-444, OAP-none.
- Photo-Offset Lithography, 97.—(print. & pub.), S-377R, OAP-37.
- Physical Therapist, 079.378-034 (medical ser.), S-347, OAP-10.
- Pickler, 503.885-037 (iron & steel), S-362, OAP-none.
- Pilot-Control Operator, 559.782-158 (chem.; plastics mat.), S-19, OAP-3.
- Pinion Reamer, 715.887-088 (clock & watch), S-152, OAP-44.
- Pinsetter Mechanic, Automatic, 829.281-038 (any ind.), S-284, OAP-35.
- Pipe and Coupling Sizer, 619.687-021 (iron & steel), S-97, OAP-37.
- Pipe Fitter, 862.381-042 (const.), S-61R, OAP-37.
- Pipe Walker, 619.687-023 (iron & steel), S-97, OAP-37.
- Plasterer, 842.781-018 (const.), S-240, OAP-36.
- Plastic Trimmer, 712.887-024 (dental equip.), S-430, OAP-36.
- Platen-Press Man, 651.782-054 (print. & pub.), S-40R, OAP-34.
- Plumber, 862.381-074 (const.), S-61R, OAP-37.
- Plum Packer, 920.887-124 (agric.; whole. tr.), S-116, OAP-56.
- Polisher, 700.887-034 (jewelry), S-424, OAP-none.
- Porter I, 381.887-026 (any ind.), S-255, OAP-none.
- Poultry-Dressing Worker, 525.887-086 (slaught. & meat pack.), S-26, OAP-62.
- Power-Lawn-Mower Assembler, 706.884-092 (agric. equip.), S-141, OAP-42.
- Power-Plant Operator I, 952.782-030 (any ind.), S-106, OAP-47.
- Precision-Lens Grinder, 675.380-010 (optical goods), S-334, OAP-42.
- Presser, Hand, 363.884-022 (any ind.), S-138, OAP-60.
- Presser, Machine, 363.782-018 (any ind.), S-146, OAP-62.
- Pressman, 559.885-230 (rubber goods; rubber tire & tube), S-17R, OAP-56.
- Pressman, O-Rings, 559.885-232 (rubber goods), S-17R, OAP-56.
- Press Man Occupations, Selected, 651.782 (print. & pub.), S-40R (OAP-34) and S-354 (OAP-none).
- Press Operator, 575.380-014 (glass mfg.), S-170, OAP-32.
- Printed Napkin-Machine Operator, 649.885-034 (paper goods), S-73, OAP-45.
- Printer-Slotter operator, 651.782-062 (paper goods), S-369, OAP-56.
- Printing Curricula, 65XX; 97XX, S-421, OAP-20.
- Process Artist, 972.281-010 (print. & pub.), S-222R, OAP-41.
- Process Inspector, 736.381-014 (ordnance), S-277, OAP-34.
- Processor, Solid Propellant, 590.884-010 (explosives), S-279, OAP-52.
- Production-Machine Operator, 609.885-022 (mach. shop), S-135, OAP-28.
- Production Mechanic, Tin Cans, 619.380-050 (tinware), S-370, OAP-19.
- Programmer, Business, 020.188-026 (profess. & kin.), S-314, OAP-1.
- Programmer, Detail, Graphic Arts, 219.388-206 (clerical), S-450, OAP-38.
- Programmer, Engineering and Scientific, 020.188-030 (profess. & kin.), S-316, OAP-1.
- Proof-Machine Operator, 217.388-010 (banking), S-217, OAP-none.
- Proofreader I, 209.688-034 (print. & pub.), S-108, OAP-24.

Proprietor-Manager, Retail Automotive Service, 185-168-064 (ret. tr.), S-298, OAP-14.

Psychiatric Aid, 355.878-042 (medical ser.), S-287, OAP-22.

Psychiatric Technician, 079.368-028 (medical ser.), S-327, OAP-9.

Punch-Press Operator I, 615.782-034 (any ind.), S-44, OAP-56.

Put-in-Beat Adjuster, 715.884-234 (clock & watch), S-150, OAP-47.

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Quality Control Worker, 529.387-052 (can. & preserv.), S-407, OAP-none.

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Radiation Monitor, 199.187-010 (profess. & kin.), S-422, OAP-14.

Radiologic Technologist, 078.368-030 (medical ser.), S-80, OAP-10.

Radiographer, 199.381-010 (any ind.), S-391, OAP-52.

Radio-Receiver Assembler, 720.884-028 (electronics), S 155, OAP-61.

Radio Repairman, 720.281-010 (any ind.), S-113R, OAP-35.

Reamer, 606.885-046 (clock & watch), S-152, OAP-44.

Record-Press Tender, 556.885-090 (phonograph), S-46, OAP-50.

Refrigeration-And-Heating Mechanic, 637.251-010 (any ind.), S-413R, OAP-15.

Repairman, 715.281-018 (clock & watch), S-151, OAP 43.

Reproduction Specialist, 57XX, S-382, OAP-None.

Resistor Winder, 724.884-084 (electronics), S-227, OAP 27.

Retaining-Spring Attacher, 715.887-096 (clock & watch), S-152, OAP 14.

Rewind Operator, 509.782-020 (window shade & fix.) S-98, OAP-47.

Rewinder Operator, 640.885-062 (paper & pulp), S-429, OAP-48.

Rifter, 571.884-010 (minerals & earths), S-1, OAP-46.

Ring Maker III, 700.884-072 (jewelry), S-143, OAP-51.

Rocking-Bar Adjuster, 715.887-100 (clock & watch), S-152, OAP-44.

Rolling Mills Jobs, 613.281 and 613.782 (iron & steel), S-367, OAP-50.

Room Clerk, 242.368-010 (hotel & rest.), S-332, OAP-14.

Rotary-Driller Helper, 930.884-042 (petrol. production), S-328, OAP-42.

Rotary-Straightener Operator, 613.782-060 (iron & steel), S-257, OAP-None.

Routeman, Retail Dairy Products, 292.358.004 (dairy prod.), S-195, OAP-14.

Routeman, Wholesale Dairy Products, 292.006 (dairy prod.), S-196, OAP-14.

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Sales Clerk, 290.478-014 (ret. tr.), S-278, OAP-30.

Salesman, Construction Machinery, 276.358-014 (whole tr.), S-210, OAP-3.

Salesman, Real Estate, 250.358-026 (real estate), S-249, OAP-11.

Salesperson, General, 289.458-014 (ret. tr., whole tr.), S-276, OAP-14.

Sand-Slinger Operator, 518.883-010 (found.), S 365, OAP-50.

Scaler, Sliced Bacon, 920.887-136 (slaught. & meat pack.), S-35, OAP-35.

Scarfer I, 816.884-022 (iron & steel), S-362, OAP none.

Scraper, 794.887-082 (paper goods), S 83, OAP-51.

Screwdown Operator, 613.782-070 (iron & steel), S 367, OAP-50.

- Seamer, 787.782-214 (hosiery), S-78, OAP-61.
- Seamless-Hosiery Knitter, 684.885-010 (hosiery), S-130, OAP-56.
- Seamstress, 782.884-078 (clean., dye., & press.; laund.), S-25, OAP-none.
- Seamstress, 785.381-018 (any ind.), S-59, OAP-43.
- Second Helper—Open Hearth, 512.884-010 (iron & steel), S-356, OAP-50.
- Selector, 579.587-022 (glass mfg.), S-178, OAP-none.
- Service Engineer, 626.251-010 (mach. tool & access.), S-183, OAP-15.
- Set-Up Man, Sheet Metal, 616.380-030 (any ind.), S-406, OAP-52.
- Sewage-Plant Operator, 954.782-018 (any ind.), S-342, OAP-10.
- Sewing-Machine Operator, Lingerie, 786.782-090 (garment), S-4, OAP-56.
- Sewing-Machine Operator, Men's Tailored Garments, 786.782-090 (garments), S-4, OAP-56.
- Sewing-Machine Operator, Regular Equipment, 786.782-090 (garment), S-4, OAP-56.
- Sewing-Machine Operator, Regular Equipment, 787.782-294 (boot & shoe), S-4, OAP-56.
- Sewing-Machine Operator, Style Garments, 786.782-090 (garment), S-4, OAP-56.
- Sewing-Machine Operators, Selected, 786.782 (garment) and 787.782 (boot & shoe; glove & mit.; hat & cap), S-4, OAP-55.
- Sewing-Machine Repairman, 639.281-014 (any ind.), S-319R, OAP-47.
- Sheet-Metal Workers, 804.281-010 (any ind.), S-82R, OAP-42.
- Shipfitter, 804.381-042 (ship & boat bldg. & rep.), S-45R, OAP-34.
- Shirt Presser, 363.885-026 (laund.), S-25, OAP-none.
- Shrimp Picker, 529.886-072 (can. & preserv.), S-265, OAP-51.
- Silk Finisher, 363.781-010 (clean., dye., & press.), S-138, OAP-60.
- Shipmaker, 619.387-014 (iron & steel), S-368, OAP-none.
- Slitting-Machine Operator II, 615.782-058 (any ind.), S-98, OAP-47.
- Snipper-Belt Sorter, 529.687-053 (can. & preserv.), S-294, OAP-none.
- Sociologist, 054.088-038 (profess. & kin.), S-254, OAP-2.
- Solderer, Production Line, 814.884-026 (welding), S-142, OAP-49.
- Sorter, 209.688-042 (clerical), S-31, OAP-58.
- Sorter, 529.886-072 (can. & preserv.), S-122, OAP-62.
- Spinner, Ring Frame, 682.885-018 (textile), S-53, OAP-62.
- Spooler Operator, Automatic, 689.886-054 (textile), S-427, OAP-48.
- Spot-Welder Feeder, 819.886-010 (welding), S-89, OAP-62.
- Staeker, 774.884-040 (pottery & porc.), S-268, OAP-61.
- Staker, 715.884-258 (clock & watch), S-152, OAP-44.
- Stationary Engineer, 950.782-054 (any ind.), S-357R, OAP-38.
- Steam-Power-Plant Operator, 952.782-040 (light, heat, & power), S-340R, OAP-38.
- Stemmer, Hand, 521.887-134 (tobacco), S-62, OAP-62.
- Stemmer, Machine, 521.885-398 (tobacco), S-67, OAP-62.
- Stenographer, 202.388-014 (clerical), S-10, OAP-13.
- Stereotyper, 975.782-014 (print. & pub.), S-176R, OAP-38.
- Stillman, 542.280-010 (petrol. refin.), S-68, OAP-21.
- Stitcher, Standard Machine, 690.782-118 (boot & shoe), S-289, OAP-none.
- Stock Chaser, 221.387-032 (aircraft mfg.), S-64, OAP-23.
- Stock Clerk, 223.387-094 (clerical), S-2, OAP-40.
- Stocking Inspector I, 684.684-010 (hosiery), S-65, OAP-57.
- Straightener, 709.884-096 (clock & watch), S-152, OAP-44.

- Straightener Machine Operator, 613.782-076 (iron & steel), S-257, OAP-none.
- Straw-Hat-Machine Operator, 787.782-318 (hat & cap), S-4, OAP-56.
- Stripper, 971.381-018 (print. & pub.), S-140R, OAP-34.
- Structural-Shipping Yard Jobs, (several codes) (iron & steel), S-368, OAP-none.
- Structural-Steel Lay-Out Man, 809.381-030 (any ind.), S-344R, OAP-34.
- Structural-Steel Worker, 801.781-010 (const.), S-280, OAP-52.
- Substation Operator, 952.782-042 (light, heat, & power), S-312R, OAP-11.
- Surgical Technician, 079.378-042 (medical ser.), S-231, OAP-15.
- Surveyor, 018.188-026 (profess. & kin.), S-339, OAP-31.
- Survey Worker, 249.268-014 (clerical), S-6, OAP-2.
- Sweep-Spring Attacher, 715.887-116 (clock & watch), S-149, OAP-61.
- Switchboard Operator, 952.782-050 (light, heat, & power), S-312R, OAP-none.
- Systems Analyst, Business-Electronic-Data Processing, 012.168-022 (profess. & kin.), S-315, OAP-1.
- Teacher, Elementary School, 092.228-010 (education), S-87, OAP-2.
- Teacher, Nursery School, 359.878-026 (any ind.), S-47, OAP-9.
- Teacher, Secondary School, 091.228-018 (education), S-87, OAP-2.
- Teacher Aid, Elementary School, 099.368-014 (education), S-398, OAP-39.
- Telephone Ad Taker, 249.368-022 (print. & pub.), S-417, OAP-29.
- Telephone-Answering-Service Operator, 235.862-030 (bus. ser.), S-206, OAP-29.
- Television Service-And-Repairman, 720.281-018 (any ind.), S-113R, OAP-35.
- Teller, 212.368-010 (banking), S-259, OAP-20.
- Tester-Conveyor Operator, 921.883-096 (iron & steel), S-247, OAP-47.
- Thread-Entry-Conveyor Operator, 921.883-097 (iron & steel), S-247, OAP-47.
- Threader, 725.887-036 (electronics), S-27, OAP-62.
- Thread Inspector, 619.687-031 (iron & steel), S-97, OAP-37.
- Ticket Agent, 919.368-014 (any ind.), S-200, OAP-16.
- Tile Placer, 573.887-042 (brick & tile), S-112, OAP-56.
- Tile Sorter, 573.687-014 (brick & tile), S-112, OAP-56.
- Timing-Machine Operator, 715.585-010 (clock & watch), S-151, OAP-43.
- Tire Builder, Automobile, 750.884-034 (rubber tire & tube), S-267, OAP-51.
- Tomato Peeler, 529.887-148 (can. & preserv.), S-77, OAP-none.
- Tool-And-Die Maker, 601.280-062 (mach. shop), S-212R, OAP-34.
- Top Stitcher, 690.782-130 (boot & shoe), S-159, OAP-51.
- Toy Assembler, Metal, 731.884-042 (toys & games), S-290, OAP-none.
- Toy Assembler, Plastic, 731.887-070 (toys & games), S-290, OAP-none.

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- Table Worker, 920.887-176 (drug. prep. & rel. prod.), S-28, OAP-61.
- Tabulating-Machine Operator, 213.782-010 (clerical), S-42, OAP-14.
- Take-Off Man, 929.887-050 (paper goods), S-84, OAP-49.
- Tamale Packer, 920.887-180 (slaught. & meat pack.), S-35, OAP-61.
- Tea-Bag Operator, 920.885-136 (food prep., n.e.c.), S-301, OAP-28.
- Tea-Bag Packer, 920.887-137 (food prep., n.e.c.), S-29, OAP-none.

Toy-Train Assembler, 731.884-054 (toys & games),
S-134, OAP-61.

Tractor-Trailer-Truck Driver, 904.883-014 (any ind.),
S-124, OAP-23.

Traffic Device Maintainer, 869.884-077 (gov. ser.),
S-419, OAP-none.

Trailer Assembler, 806.781-030 (auto. mfg.), S-228,
OAP-none.

Trailer-Tank-Truck Driver, 903.883-014 (petrol. refin.;
ret. tr.; whole. tr.), S-124, OAP-23.

Train Inspector, 755.381-058 (clock & watch), S-151,
OAP-43.

Transfer Knitter, 684.782-014 (hosiery), S-125, OAP-
47.

Transferrer I, 972.381-014 (print. & pub.), S-224R,
OAP-none. 41.

Transportation Agent, 912.368-026 (air trans.), S-
379, OAP-40.

Tray Leader, 715.887-124 (clock & watch), S-152,
OAP 44.

Tricot-Knitting-Machine Operator, 685.885-034 (knit
goods). S-442, OAP-56.

Trimmer, 529.886-080 (can. & preserv), S 122, OAP
62.

Trucker, Hand, 929.887-050 (any ind.), S-260, OAP-
55.

Tube-Straightener Operator, 613.782-090 (iron &
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Turbine Operator, 952.782-062 (light, heat, & power),
S-312R, OAP-11.

Turret-Lathe Set-Up Operator, Tool, 604.280-030
(mach. shop), S-33, OAP-42.

Twister Tender, 681.885 110 (asbestos prod.; glass
mfg.; synthetic fibers; textile), S-452, OAP-none.

Typesetter-Perforator Operator, 208.588 030 (print. &
pub.), S-297, OAP-8.

Typewriter Serviceman, 633.281-030 (any ind.), S-234,
OAP-42.

Typist, 203.588-018 (clerical), S 10, OAP 13.

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Underwriter, 169.188-014 (insurance), S-14, OAP-4.

Upholsterer II, 780.884-138 (furn.), S-57, OAP-47.

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Vamp Stitcher, 690.782-118 (boot & shoe), S-159,
OAP-51.

Vending-Machine Repairman, 639.381-014 (bus. ser.;
coin mach.), S-403, OAP-52.

Venetian-Blind Assembler, 739.884-210 (window shade
& fix.), S-187, OAP-61.

Veterinarian, 073.108-014 (medical ser.), S-58, OAP-6.

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Waitress, 311.878-058 (hotel & rest.), S-179, OAP-40.

Waitress II, 311.878-068 (medical ser.), S-305, OAP-
40.

Ward Clerk, 219.388-286 (medical ser.), S-239, OAP-
17.

Watch Making Jobs, Balance Wheel Assembly Depart-
ment, (several codes) (clock & watch), S-150,
OAP-47.

Watch Making Jobs, Finishing Department, (several
codes) (clock & watch), S-149, OAP-61.

Watch Making Jobs, Movement Assembly Department,
(several codes) (clock & watch), S-151, OAP-43.

Watch Making Jobs, Sub-Assembly-Other Department,
(several codes) (clock & watch), S-152, OAP-44.

Water Filterer II, 954.782-020 (waterworks), S-139,
OAP-23.

Water-Treatment-Plant Operator, 954.782-026 (water-
works), S-342, OAP-10.

Waxed-Bag-Machine Operator, 649.885-010 (paper
goods), S-137, OAP-48.

Weaver, 683.782-046 (carpet & rug; textile), S-115,
OAP-43.

Web-Press Man, 651.782-094 (print. & pub.), S-40R,
OAP-34.

Weigher II, 224.487-028 (any ind.), S-95, OAP-61.

Weighing-Station Operator, 224.487-042 (gov. ser.),
S-188, OAP-23.

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| Welder, Arc, 810.884-018 (welding), S-211, OAP-47. | Woodworking-Machine Operator, 669.782-074 (woodworking), S-144, OAP-28. |
| Welder, Assistant, Pipe Making, 616.380-040 (iron & steel), S-257, OAP-none. | Wool Presser, 363.782-018 (clean., dye., & press.), S-25, OAP-none. |
| Welder, Combination, 812.884-014 (welding), S-126, OAP-47. | Wrapper Layer 529.885-270 (tobacco), S-20, OAP-48. |
| Welder, Gas-Shielded Arc, 810.884-026 (welding), S-207, OAP-none. | Wrapper-Layer-and-Examiner, Soft Work, 529.885-274 (tobacco), S-20, OAP-48. |
| Welder, Pipe Making, 616.380-042 (iron & steel), S-257, OAP-none. | |
| Welder, Production Line, 812.884-018 (welding), S-447, OAP-48. | |
| Wheel Inspector, 715.387-034 (clock & watch), S-150, OAP-47. | |
| Wire Drawer, 614.782-042 (wire), S-214, OAP-52. | |

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Yard-Transfer-Conveyor Operator, 921.883-114 (iron & steel), S-247, OAP-47.

Yarn Winder, 681.885-138 (any ind.), S-360, OAP-62.

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[Structural-Steel-Lay-Out Man (any ind.), 809.281, S-344R].

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Apple Packer, 920.887, S-116.

Asparagus Sorter, 529.687, S-374.

Artificial-Breeding Technician II, 467.384, S-70.

Bagger, 920.887, S-95.

Bag-Sealer, 920.887, S-95.

Cherry Packer, 920.887, S-116.

Cherry Sorter, 529.687, S-116.

Citrus-fruit Packer, 920.887, S-116.

[Egg Candler (any ind.), 529.687, S-118].

Farm-Hand, Dairy I, 411.884, S-416.

Fruit Sorter, 529.687, S-116.

Lemon Picker, 401.887, S-351.

Olive Sorter, 529.687, S-116.

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Plum Packer, 920.887, S-116.

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Aircraft-and-Engine Mechanic, 621.281, S-111R.

Aircraft Mechanic, Armament, 801.381, S-69R.

Aircraft Mechanic, Plumbing and Hydraulics, 862.281, S-76R.

Aircraft Mechanic, Rigging and Controls, 801.381, S-76R.

Assembler, Aircraft Power Plant, 621.381, S-76R.

Assembler, Aircraft, Structure and Surfaces, 806.381, S-76R.

Electrician, Airplane, 825.281, S-69R.

Inspector, Assemblies and Installations, 806.381, S-404.

Insulation-Blanket Maker, 809.884, S-110.

[Metal Fabricator (any ind.) I, 619.380, S-235].

[Radiation Monitor (profess. & kin.), 199.187, S-422].

[Sheet-Metal Worker (any ind.), 804.281, S-82R].

Stock Chaser, 221.387, S-64.

Air Transportation

Aircraft-and-Engine Mechanic, 621.281, S-111R.

Airplane Stewardess, 352.878, S-433.

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- Adding-Machine Serviceman, 633.281, S-234.
- Bench Carpenter, 760.884, S-389.
- Calculating-Machine Serviceman, 633.281, S-234.
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- Crane Follower, 892.883, S-368.
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- Experimental Assembler, 739.381, S-333.
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- Fire Fighter, 373.884, S-120.
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- Gasoline-Truck Operator, 922.883, S-368.
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- Maintenance Man, Building, 899.381, S-350.
- Maintenance Man, Factory or Mill, 899.291, S-363.
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- Merchandise Packer, 920.887, S-165.
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- Pants Presser, 363.782, S-409.
- Photograph Finisher I, 976.886, S-444.
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- Power-Plant Operator I, 952.782, S-106.
- Presser, Hand, 363.884, S-138.
- Presser, Machine, 363.782, S-146.
- Punch-Press Operator I, 615.782, S-44.
- Radiographer, 199.381, S-391.
- Radio Repairman, 720.281, S-113R.
- Refrigeration-And-Heating Mechanic, 637.251, S-413R.
- Seamstress, 785.381, S-59.
- Set-Up Man, Sheet Metal, 616.380, S-406.
- Sewage-Plant-Operator, 954.782, S-342.
- Sewing-Machine Repairman, 639.281, S-319R.
- Sheet-Metal Worker, 804.281, S-82R.

Any Industry—Continued

Slitting-Machine Operator II, 615.782, S-98.

Stationary Engineer, 950.782, S-357R.

Structural-Steel Lay-Out Man, 809.381, S-344R.

Teacher, Nursery School, 359.878, S-47.

Television Service-And-Repairman, 720.281, S-113R.

Ticket Agent, 919.368, S-200.

Tractor-Trailer-Truck Driver, 904.883, S-124.

Trucker, Hand, 929.887, S-260.

Typewriter Serviceman, 633.281, S-234.

Weigher II, 224.487, S-95.

Yarn Winder, 681.885, S-360.

Asbestos Products

Braiding-Machine Operator, 689.885, S-216.

Card Tender, 680.885, S-338.

Doffer, 689.886, S-337.

Loom Fixer, 683.280, S-153.

Twister Tender, 681.885, S-452.

[Yarn Winder (any ind.), 681.885, S-360].

Automobile Manufacturing

Assembler, Automobile, 806.887, S-101.

[Set-Up Man, Sheet Metal (any ind.), 616.380, S-406].

Trailer Assembler, 806.781, S-288.

[Welder, Production Line (welding), 812.884, S-447].

Automotive Services

Automobile-Body Repairman, 807.381, S-313.

Automobile Mechanic, 620.281, S-43R.

Automobile-Service-Station Attendant, 915.867, S-198.

Automobile-Service-Station Mechanic, 620.381, S-380.

[Diesel Mechanic (any ind.) 625.281, S-423R].

Foreign Car Mechanic, 620.281, S-43R.

Painter, Automobile, 845.781, S-402.

Bakery Products

Baker, 526.781, S-85R.

Bakery-Wagon Driver, 292.358, S-197.

[Egg Candler (any ind.) 529.687, S-118].

Laborer, Bakery, 929.886, S-296.

Banking Institutions

Encoder, 209.588, S-309.

Proof-Machine Operator, 217.388, S-217.

Teller, 212.368, S-258.

Boilermaking

Boilermaker I, 805.281, S-262R.

[Metal Fabricator (any ind.) I, 619.380, S-235].

Boot and Shoe

Cementer, Hand, 788.887, S-147.

Fancy Stitcher, 690.782, S-159.

Hand Sewer, Shoe, 788.884, S-346.

Sewing-Machine Operator, Regular Equipment, 787.
782, S-4.

Stitcher, Standard Machine, 690.782, S-289.

Top Stitcher, 690.782, S-159.

Vamp Stitcher, 690.782, S-159.

Brick, Tile, and Nonclay Refractories

Fettler, 779.884, S-22.

Paster, 773.884, S-112.

Tile Placer, 573.887, S-112.

Tile Sorter, 573.687, S-112.

Business Services

Coin-Vending-Machine Collector, 292.483, S-397.

[Photograph Finisher (any ind.) I, 976.886, S-444].

Telephone-Answering-Service Operator, 235.862, S-206.

Vending-Machine Repairman, 639.381, S-403.

Canning and Preserving

Asparagus Sorter, 529.687, S-374.

Cannery Mechanic, 638.281, S-439.

Cannery Worker, 529.886, S-121, S-122.

Corn-Cutting-Machine Operator, 529.886, S-121.

Corn-Husking-Machine Operator, 529.886, S-121.

Cutter, Hand, 529.887, S-122.

Cutter, Machine, 529.886, S-121.

[Egg Candler (any ind.), 529.687, S-118.]

Fish Cleaner, 525.884, S-264.

Fruit Sorter, 529.687, S-116.

Loader, 920.887, S-341.

Mushroom Inspector, 529.886, S-302.

Onion Corer, 529.886, S-269.

Peeling-and-Coring-Machine Operator, 529.886, S-92.

Quality Control Worker, 529.387, S-407.

Shrimp Picker, 529.886, S-265.

Snipper-Belt Sorter, 529.687, S-294.

Sorter, 529.886, S-122.

[Tamale Packer (slaught. & meat pack.), 920.887, S-35]

Tomato Peeler, 529.887, S-77.

Trimmer, 529.886, S-122.

Carpet and Rug

Weaver, 683.782, S-115.

Cereal Preparations

Cereal Packer, 920.887, S-127.

Chemical

Autoclave Operator, 553.782, S-250.

Chemical Operator III, 559.782, S-330R.

Pilot-Control Operator, 559.782, S-19.

[Radiation Monitor (profess. & kin.), 199.187, S-422].

Cleaning, Dyeing, and Pressing

Assembler, 369.687, S-260.

Dry Cleaner, Hand, 362.884, S-25.

Inspector, 369.687, S-25.

Seamstress, 782.884, S-25.

[Seamstress (any ind.), 785.381, S-59].

Silk Finisher, 363.781, S-138.

Wool Presser, 363.782, S-25.

Clerical and Kindred Occupations

Audit Clerk, 210.388, S-199.

Clerical and Kindred Occupations—Continued

Bookkeeper I, 210.388, S-184.
Bookkeeping-Machine Operator, 215.388, S-5.
Calculating-Machine Operator, 216.488, S-90.
Checker II, 209.688, S-31.
Clerk, General Office, 219.388, S-329.
Coding Clerk, 219.388, S-410.
Copy Holder, 209.588, S-108.
Digital-Computer Operator, 213.382, S-286.
Dispatcher, Motor Vehicle, 919.168, S-251.
Employment Clerk, 205.368, S-105.
File Clerk II, 206.388, S-38.
IBM Coder, 219.388, S-31.
Inserter, 230.887, S-31.
Key-Punch Operator, 213.582, S-180.
Letter-Opener Operator, 231.588, S-31.
Machine Operator, Mass Mailing, 234.885, S-376.
Mail Clerk, 231.588, S-31.
Offset-Duplicating-Machine Operator, 207.782, S-358R.
Programmer, Detail, Graphic Arts, 219.388, S-450.
Sorter, 209.688, S-31.
Stenographer, 202.388, S-10.
Stock Clerk, 223.387, S-2.
Survey Worker, 249.268, S-6.
Tabulating-Machine Operator, 213.782, S-42.
Typist, 203.588, S-10.

Clocks, Watches, and Allied Products

Balance Assembler, 715.884, S-151.
Balance Truer II, 715.884, S-150.

Balance-Wheel-and-Impulse-Pin Subassembler, 715.887, S-150.
Banking Adjuster, 715.781, S-151.
Barrel-Arbor Assembler, 715.887, S-152.
Burrer, 715.884, S-152.
Burrer, Machine, 603.885, S-152.
Caser, 715.884, S-149.
Dialer, 715.884, S-149.
Endshake Adjuster, 715.885, S-151.
Final Inspector, Movement Assembly, 715.687, S-149.
Hairspring Inspector, 715.381, S-151.
Hairspring Pinner, 715.887, S-151.
Hairspring Solderer, 715.887, S-150.
Hairspring Vibrator, 715.381, S-150.
Hands Assembler, 715.884, S-149.
Inspector, Balance Wheel and Impulse Pins, 715.687, S-150.
Inspector, Casing, 715.687, S-149.
Lancing Gager, 715.687, S-152.
Liner-and-Gasket Inserter, 715.887, S-149.
Lint Remover, 715.887, S-149.
Main-Arbor-and-Hook Assembler, 715.887, S-162.
Mechanism Assembler, 715.884, S-151.
Oiler, 715.884, S-151.
Pinion Reamer, 715.887, S-152.
Put-in-Beat Adjuster, 715.884, S-150.
Reamer, 606.885, S-152.
Repairman, 715.281, S-151.
Retaining-Spring Attacher, 715.887, S-152.
Rocking-Bar Adjuster, 715.887, S-152.

- Clocks, Watches, and Allied Products—Continued*
- Staker, 715.884, S-152.
- Straightener, 709.884, S-152.
- Sweep-Spring Attacher, 715.887, S-149.
- Timing-Machine Operator, 715.585, S-151.
- Train Inspector, 715.381, S-151.
- Tray Leader, 715.887, S-152.
- Watch Making Jobs, Balance Wheel Assembly Dept., (several codes), S-150.
- Watch Making Jobs, Finishing Dept. (several codes), S-149.
- Watch Making Jobs, Movement Assembly Dept. (several codes), S-151.
- Watch Making Jobs, Sub-Assembly-Other Dept. (several codes), S-152.
- Wheel Inspector, 715.387, S-150.
- Vending, Amusement and Other Coin Operated Machines (coin mach.)*
- Vending-Machine Repairman, 639.381, S-403.
- Concrete Products*
- Molder, Bench, 518.381, S-366.
- Confectionery*
- Candy Packer, 920.887, S-193.
- Candy-Wrapping-Machine Operator, 920.885, S-99.
- Construction*
- Bricklayer, 861.381, S-107R.
- Carpenter, 860.381, S-11R.
- Cement Mason, 844.884, S-215R.
- Composition Roofer, 866.381, S-241.
- Construction-Equipment Mechanic, 620.281, S-201R.
- [Diesel Mechanic (any ind.), 625.281, S-423R].
- [Engineer (water trans.), 197.130, S-446].
- Floor Layer, 864.781, S-185.
- Glazier, 865.781, S-171R.
- Insulation Worker, 863.884, S-432R.
- Lather, 842.781, S-375R.
- [Oil-Burner-Installation-and-Serviceman (any ind.), 862.281, S-273].
- Operating Engineer II, 859.883, S-343R.
- Ornamental-Iron Worker, 809.381, S-280.
- Painter, 840.781, S-203.
- Pipe Fitter, 862.381, S-61R.
- Plasterer, 842.781, S-240.
- Plumber, 862.381, S-61R.
- [Sheet-Metal Worker (any ind.), 804.281, S-82R].
- [Structural-Steel Lay-Out Man (any ind.), 809.381, S-344R].
- Structural-Steel Workers, 801.781, S-280.
- Cordage and Twine*
- [Yarn Winder (any ind.), 681.885, S-360].
- Dairy Products*
- Cheese Wrapper and Packer, 920.887, S-16.
- Routeman, Retail Dairy Products, 292.358, S-195.
- Routeman, Wholesale Dairy Products, 292.358, S-196.
- Dental Equipment*
- Assembler, 712.887, S-411.
- Carder, 712.887, S-411.
- Insertor, 712.884, S-430.

Dental Equipment—Continued

Inspector, 712.887, S-412.
 Inspector, Plastic, 712.687, S-412.
 Heater Operator, 712.884, S-418.
 Multi-Moulding Unit Operator, 712.884, S-418.
 Plastic Trimmer, 712.887, S-430.

Druggists' and Toilet Preparations and Medicines

Packager, Solutions and Syringes, 920.885, S-3.
 Packaging-Machine Mechanic, 920.280, S-157R.
 Table Worker, 920.887, S-28.

Education and Instruction

[Radiation Monitor (profess. & kin.), 199.187, S-422].
 Teacher Aid, Elementary School, 099.368 S-398.
 Teacher, Elementary School, 092.228, S-87.
 Teacher, Secondary School, 091.228, S-87.

Electrical Equipment

Appliance-Cord Assembler, 723.885, S-244.
 Assembler, Accessories, 729.887, S-414.
 Assembler, Dry Cell and Battery, 727.887, S-66.
 Baser, 692.885, S-27.
 Cable Maker, 726.884, S-160.
 Coil Finisher, 724.887, S-169.
 Coil Winder II, 724.884, S-220.
 Electric-Motor Assembler, 721.884, S-21.
 Electric Toothbrush Assembler, 723.884, S-383.
 [Experimental Assembler (any ind.), 739.381, S-333].
 Fire Setter, 692.380, S-133.
 Inspector, Mechanical and Electrical, 710.384, S-355.
 Light-Bulb Assembler, 692.885, S-56.
 [Welder, Production Line (welding), 812.884, S-447].

Electronics

Assembler, Accessories, 729.887, S-414
 Assembler, Hearing Aid and Detector, 712.884, S-245.
 Assembler, Microwave Tube, 725.884, S-392.
 Assembler, Radiosonde, 722.884, S-81.
 Boat Loader, 726.884, S-173.
 Cable Maker, 726.884, S-160.
 Capacitor Winder, 726.884, S-281R.
 Coil Finisher, 724.887, S-169.
 Core-Plane Wirer, 726.884, S-317.
 Electronics Assembler, 726.781, S-310.
 Electronics Foreman, 726.134, S-353.
 Electronics Mechanic, 726.281, S-103R.
 Electronics-Resistance-Spot Welder, 726.884, S-304.
 Fire Setter, 692.380, S-133.
 Grid Operator, 725.884, S-117.
 Inspector and Machine Operator, Diode Subassemblies, 726.685, S-386.
 Inspector, Subassemblies, 726.384, S-230.
 Micro-Logic Assembler, 726.884, S-381.
 Module Assembler II, 726.884, S-229.
 Mounter I, 726.887, S-8.
 Radio-Receiver Assembler, 720.884, S-155.
 Resistor Winder, 724.884, S-227.
 Threader, 725.887, S-27.

Engine and Turbine

Gasoline-Engine Assembler, 806.781, S-13.
 Internal-Combustion-Engine Assembler, 806.781, S-13.
 Machinery Erector, 638.281, S-445.
 Outboard-Motor Assembler, 806.781, S-13.
 [Welder, Production Line (welding), 812.884, S-447].

Explosives

Processor, Solid Propellant, 590.884, S-279.

Fabricated Plastics Products

Blown Plastic Container Machine Operator, 556.885, S-396.

Compression-Molding-Machine Tender, 556.885, S-218.

[Experimental Assembler (any ind.), 739.381, S-333].

Extruder Operator, 557.782, S-221.

Finisher, Hand, 754.884, S-246.

Injection-Molding-Machine Tender, 556.885, S-228.

Fireworks

Fireworks Assembler, 737.887, S-52.

Fishing

[Engineer (water trans.), 197.130, S-446].

Fish Cleaner, 525.884, S-264.

Food Preparation and Food Specialties N.E.C.

Tea-Bag Operator, 920.885, S-301.

Tea-Bag Packer, 920.887, S-29.

Forestry

[Forester Aid (gov. ser.), 441.384, S-438].

Foundry

Die-Casting-Machine Operator II, 514.885, S-166.

Hand Rammer, 518.381, S-365.

Knockoutman, 519.9887, S-365.

Molder, Bench, 518.381, S-366.

Molder, Floor, 518.381, S-366.

Patternmaker, Metal, 600.280, S-132.

Patternmaker, Wood, 661.281, S-132.

Sand-Slinger Operator, 518.883, S-365.

Furniture

Upholsterer II, 780.884, S-57.

Metal-Chair Assembler, 739.884, S-194.

Garment

Garment Folder, 789.887, S-63.

Sewing-Machine Operator, Lingerie, 786.782, S-4.

Sewing-Machine Operator, Men's Tailored Garments, 786.782, S-4.

Sewing-Machine Operator, Regular Equipment, 786.782, S-4.

Sewing-Machine Operator, Style Garments, 786.782, S-4.

Sewing-Machine Operators, Selected, 786.782, S-4.

Glass Manufacturing

Packer, 920.887, S-192.

Press Operator, 575.380, S-170.

Selector, 579.687, S-178.

Twister Tender, 681.885, S-452.

Glass Products

Glass Blower, Laboratory Apparatus, 772.281, S-345.

Glove and Mitten

Glove Sewer, 787.782, S-4.

Sewing-Machine Operators, Selected, 787.782, S-4.

Governmental Services

Air-Traffic-Control Specialist, Tower, 193.168, S-256.

Governmental Services—Continued

Correction Officer, 372.868, S-348R.
 Distribution Clerk, 231.688, S-162.
 Fish and Game Warden, 379.168, S-263.
 Forester Aid, 441.384, S-438.
 Parking Enforcement Officer, 375.558, S-437.
 Patrolman, 375.268, S-236.
 Traffic Device Maintainer, 869.884, S-419.
 Weighing-Station Operator, 224.487, S-188.

Hardware

[Heat Treater (heat treat.) I, 504.782, S-401R].
 [Heat Treater (heat treat.) II, 504.782, S-401R].
 Luggage-Hardware Assembler, 706.884, S-136.
 Machine Attendant, 619.885, S-233.

Hat and Cap

Ladies'-Hat Trimmer, 784.884, S-15.
 Sewing-Machine Operators, Selected, 787.782, S-4.
 Straw-Hat-Machine Operator, 787.782, S-4.

Heat Treating

Heat Treater I, 504.782, S-401R.
 Heat Treater II, 504.782, S-401R.

Hosiery

Boarding-Machine Operator, 589.885, S-41.
 Hosiery Looper, 689.782, S-119.
 Knitting-Machine Fixer, Socks, 689.280, S-91R.
 Pairer, 684.687, S-60.

Seamer, 787.782, S-78.
 Seamless-Hosiery Knitter, 684.885, S-130.
 Stocking Inspector I, 684.684, S-65.
 Transfer Knitter, 684.782, S-125.

Hotel and Restaurant

Cook, 313.381, S-238R.
 Cook, Short Order, 314.381, S-449.
 Countergirl, 311.878, S-164.
 Counterman, Lunchroom or Coffee Shop, 311.878, S-164.
 Dietary Aid, 317.877, S-436.
 Director, School Lunch Program, 187.168, S-204.
 Food Service Supervisor, 319.138, S-440.
 Food Service Worker II, 317.184, S-274.
 Fountain Girl, 319.878, S-311.
 Hotel Clerk, 242.368, S-332.
 Manager, Restaurant or Coffee Shop, 187.168, S-425.
 Room Clerk, 242.368, S-332.
 Waitress, 311.878, S-179.
 Waitress II, 311.878, S-305.

Instruments and Apparatus

Assembler, Medical and Surgical Supplies, 719.885, S-359.
 Gas-Pump-Computer Assembler, 710.884, S-129.
 Glass Blower, Laboratory Apparatus, 772.281, S-345.
 Gyroscope Assembler, 710.884, S-253.

Insulated Wire and Cable

Extruding-Machine Operator, 691.782, S-335.
 Insulating-Machine Operator, 691.782, S-308.
 Pairing-Machine Operator, 691.885, S-308.

Insurance

Claim Adjuster, 241.168, S-186.

Underwriter, 169.188, S-14.

Iron and Steel

Billet Yard Jobs (several codes), S-362.

Chipper I, 705.884, S-362.

Coil-Opener-and-Down-End Operator, 613.782, S-247.

Cold-Saw Operator, 607.782, S-257.

Cold-Sizing-Mill Operator, 613.782, S-257.

Conveyor Man II, 921.883, S-247.

Cooling-Conveyor Operator, 921.883, S-247.

[Crane Follower (any ind.), 892.883, S-368].

Crusher Inspector, 619.685, S-97.

Decambering-Mill Operator, 613.782, S-257.

Flying-Cut-Off-Machine Operator, 619.782, S-257.

Gag-Press Straightener, 617.782, S-368.

General Labor Worker, 899.887, S-364.

Guide-Setter, 613.381, S-367.

Laborer, General, 509.886, S-247.

Manipulator, 613.782, S-367.

Mill-End Inspector, 619.687, S-97.

Mill Inspector, 619.387, S-97.

Pickler, 503.885, S-362.

Pipe and Coupling Sizer, 619.687, S-97.

Pipe Walker, 619.687, S-97.

Rolling Mills Jobs, 613.381 and 613.782, S-367.

Rotary-Straightener Operator, 613.782, S-257.

Scarfer I, 816.884, S-362.

Screwdown Operator, 613.782, S-367.

Second Helper—Open Hearth, 512.884, S-356.

Slipmaker, 619.386, S-368.

Straightener-Machine Operator, 613.782, S-257.

Structural-Shipping Yard Jobs, (several codes), S-368.

Tester-Conveyor Operator, 921.883, S-247.

Thread-Entry-Conveyor Operator, 921.883, S-247.

Thread Inspector, 619.687, S-97.

Tube-Straightener Operator, 613.782, S-257.

Welder, Assistant, Pipe Making, 616.380, S-257.

Welder, Pipe Making, 616.380, S-257.

Yard-Transfer-Conveyor Operator, 921.883, S-247.

Jewelry

Polisher, 700.887, S-424.

Ring Maker III, 700.884, S-143.

Jewelry Cases and Instrument Cases

Case Coverer, 739.884, S-174.

Case Liner, 739.884, S-174.

Knit Goods

Circular Knitter, 685.885, S-336.

Garment Folder, 789.887, S-63.

Garment Looper, 689.782, S-190.

[Levers-Lace-Machine Operator, (tex. prod., n.e.c.)
683.782, S-405].

Tricot Knitting-Machine Operator, 685.885, S-442.

[Yarn Winder (any ind.), 681.885, S-360].

Laundry

Assembler, 369.687, S-260.
Classifier, 361.687, S-291.
Flatwork Catcher, 363.886, S-260.
Flatwork Feeder, 363.886, S-260.
Flatwork Finisher, 363.886, S-260.
Flatwork Folder, 363.886, S-260.
Linen-Supply-Load Builder, 920.687, S-292.
Seamstress, 782.884, S-25.
[Seamstress, (any ind.) 785.381, S-59].
Shirt Presser, 363.885, S-25.

Leather Products

Case Coverer, 739.884, S-174.
Case Liner, 739.884, S-174.

Library

Librarian, 100.168, S-299.

Lighting Fixtures

Assembler, Components, 723.884, S-191.
[Set-Up Man, Sheet Metal (any ind.) 616.380, S-406].

Light, Heat, and Power

Gas Serviceman, 637.281, S-208.
Lineman, Repair, 821.381, S-154R.
[Radiation Monitor (profess. & kin.), 199.187, S-422].
Steam-Power-Plant Operator, 952.782, S-340R.
Substation Operator, 952.782, S-312R.

Switchboard Operator, 952.782, S-312R.

Turbine Operator, 952.782, S-312R.

Logging

[Forester Aid (gov. ser.), 441.384, S-438].
Log Scaler, 941.488, S-390.

Machinery Manufacturing

[Experimental Assembler (any ind.), 739.381, S-333].
Machinery Erector, 638.281, S-445.
Manufacturers' Service Representative, 638.281, S-177R.
[Metal Fabricator (any ind.) I, 619.380, S-235].
[Sheet-Metal Worker (any ind.), 804.281, S-82R].
[Structural-Steel Lay-Out Man (any ind.), 802.381, S-344R].

Machine Shop

Machinist I, 600.280, S-12R.
Part Programmer, Numerical Control II, 007.187, S-431.
Production-Machine Operator, 609.885, S-135.
Tool-And-Die Maker, 601.280, S-212R.
Turret-Lathe Set-Up Operator, Tool, 604.280, S-33.

Machine Tools and Accessories

[Heat Treater (heat treat.) I, 504.782, S-401R].
[Heat Treater (heat treat.) II, 504.782, S-401R].
Manufacturers' Service Representative, 638.281, S-177R.
Service Engineer, 626.251, S-183.

Medical Services

Cottage Parent, 355.878, S-388.
 Dental Assistant, 079.378, S-202.
 Dental Hygienist, 078.368, S-54.
 Dental Laboratory Technician, 712.381, S-285.
 Dentist, 072.108, S-49.
 Dietary Aid, 317.877, S-436.
 Food Service Worker, 315.381, S-274.
 General Practitioner, 070.108, S-39.
 Hospital-Admitting Clerk, 237.368, S-393.
 Inhalation Therapist, 079.368, S-326R.
 Maid, Hospital, 323.887, S-255.
 Medical Assistant, 079.368, S-237.
 Medical Laboratory Assistant, 078.381, S-384.
 Medical Technologist, 078.281, S-156.
 Nurse Aid, 355.878, S-282.
 Nurse, General Duty, 075.378, S-271R.
 Nurse, Licensed, Practical, 079.378, S-270R.
 Occupational Therapist, 079.128, S-352R.
 Occupational Therapy Aid, 079.368, S-272R.
 Osteopathic Physician, 071.108, S-399.
 Physical Therapist, 079.378, S-347.
 Psychiatric Aid, 355.878, S-287.
 Psychiatric Technician, 079.368, S-327.
 Radiologic Technologist, 078.368, S-80.
 Surgical Technician, 079.378, S-231.
 Veterinarian, 073.108, S-58.
 Ward Clerk, 219.388, S-239.

[See Also *Profess. & kin.* Industrial Listing].

Minerals and Earths

(*Ground Minerals and Earths*)

Rifter, 571.884, S-1.

Motor Vehicle Transportation

[Ticket Agent (any ind.), 919.368, S-200].

Narrow Fabrics

Braiding-Machine Operator, 689.885, S-216.

Loom Fixer, 683.280, S-153.

[Yarn Winder (any ind.), 681.885, S-360].

Nonferrous Metal Alloys and Primary Products

Cold-Mill Operator, 613.782, S-98.

Hot-Mill Operator, 613.782, S-98.

Nut Processing and Shelling

Nut Sorter, 521.887, S-96.

Optical Goods

Goggle-Glass Cutter, 713.884, S-148.

Lens Cutter II, 713.884, S-148.

Precision-Lens Grinder, 675.380, S-334.

Ordnance and Accessories

Process Inspector, 736.381, S-277.

Paper & Pulp

Back Tender, Paper Machine, 534.782, S-428.
 Fourdrinier-Machine Tender, 539.782, S-428.
 Log Scaler, 941.488, S-390.
 Machine Mechanic, 638.281, S-439.
 [Millwright (any ind.), 638.281, S-177R].
 [Packager, Machine (any ind.), 920.885, S-434].
 Paper Sorter and Counter, 649.687, S-104.
 Rewinder Operator, 640.885, S-428.

Paper Goods

[Back Tender, Paper Machine (paper & pulp), 534.782, S-428].
 Bag-Machine Operator, 649.885, S-137.
 Corrugator Operator, 643.782, S-395.
 Cutting-And-Creasing Pressman, 649.782, S-300R.
 Die Maker, 739.381, S-307R.
 Envelope-Machine Set-Up Man, 641.780, S-394.
 [Fourdrinier-Machine Tender (paper & pulp), 539.782, S-428].
 [Millwright (any ind.), 638.281, S-177R].
 Napkin Packager, 920.885, S-372.
 [Packager, Machine (any ind.), 920.885, S-434].
 Printed-Napkin-Machine Operator, 649.885, S-73.
 Printer-Slotter Operator, 651.782, S-369.
 [Rewinder Operator (paper & pulp), 640.885, S-429].
 Scrapper, 794.887, S-83.
 Take-Off Man, 929.887, S-84.
 Waxed-Bag-Machine Operator, 649.885, S-137.

Personal Services

Barber, 330.371, S-252R.
 Cosmetologist, 332.271, S-71R.
 Director, Funeral, 187.168, S-93.
 Embalmer, 338.381, S-93.
 [Seamstress (any ind.), 785.381, S-59].

Petroleum and Natural Gas Production

Draftsman, Geological 010.281, S266R.
 [Engineer (water trans.), 197.130, S-446].
 Rotary-Driller Helper, 930.884, S-328.

Petroleum Refining

Stillman, 542.280, S-68.
 Trailer-Tank-Truck Driver, 903.883, S-124.

Phonograph

Record-Press Tender, 556.885, S-46.

Photographic Apparatus and Materials

[Experimental Assembler (any ind.), 739.381, S-333].

Plastics Materials

Extruder Operator, 557.782, S-221.
 Pilot-Control Operator, 559.782, S-19.

Pottery and Porcelain Ware

Decorator, Hand, 740.884, S-18.
 Inspector-Packer, 774.387, S-258.
 Machining Operator, Ceramics, 679.885, S-261.
 Stacker, 774.884, S-268.

Printing and Publishing

Bindery Worker, 643.885, S-34R.
 Book-and-Game-Line Attendant, 920.887, S-400.
 Composer I, 973.381, S-51R.
 Cylinder-Press Man, 651.782, S-40R.
 Embossing-Press Operator, 659.782, S-40R.
 Engraving-Press Operator, 651.782, S-40R.

Printing and Publishing—Continued

- Flexographic Press Man I, 651.782, S-371R.
- Folding-Machine Operator, 653.782, S-172.
- Linotype Operator, 650.582, S-128R.
- Manager, City Circulation, 163.118, S-23.
- Monotype-Keyboard Operator, 650.582, S-163R.
- [Offset-Duplicating-Machine Operator (clerical), 207.782, S-358].
- Offset-Pressman, 651.782, S-40R.
- Offset-Web-Pressman, 651.782, S-354.
- Overlay Cutter, 651.381, S-40R.
- Pantographer, 979.782, S-109.
- Photographer, Lithographic, 972.382, S-223R.
- Photo-Offset Lithography, 97.—, S-377R.
- Platen-Press Man, 651.782, S-40R.
- Press Man Occupations, Selected, 651.782, S-40R.
- Process Artist, 972.281, S-222R.
- Proofreader I, 209.688, S-108.
- Reproduction Specialist, 97XX, S-382.
- Stereotyper, 975.782, S-176R.
- Stripper, 971.381, S-140R.
- Telephone Ad Taker, 249.368, S-417.
- Transferrer I, 972.381, S-224R.
- Typesetter-Perforator Operator, 208.588, S-297.
- Web-Press Man, 651.782, S-40R.
- Professional and Kindred Occupations*
- Accountant, 160.188, S-114.
- Auditor, 160.188, S-114.
- Biologist, 041.081, S-283.
- Case Worker, 195.108, S-175.
- Chemical Engineer, 008.081, S-36.
- Chemical and Metallurgical Technology, 008.— and 011.—, S-378.
- Civil Engineer, 005.081, S-36.
- Clothes Designer, 142.081, S-88.
- Counselor II, 045.108, S-451.
- Counselor, Camp, 159.228, S-209.
- Detailer, 017.281, S-266R.
- Dietitian, 077.168, S-55.
- Draftsman, Architectural, 001.281, S-266R.
- Draftsman, Civil, 005.281, S-266R.
- Draftsman, Mechanical, 007.281, S-266R.
- Draftsman, Selected Classification, (several codes) S-266R.
- Draftsman, Structural, 005.281, S-266R.
- Electrical Engineer, 003.081, S-36.
- Electronic Technician, 003.181, S-293R.
- Engineer, Selected Classifications (several codes), S-36.
- Engineering Aid II, 019.281, S-373R.
- Forester, 040.081, S-243.
- Illustrator, 141.081, S-435.
- Job Analyst, 166.088, S-205.
- Mathematician, 020.088, S-213.
- Mechanical Engineer, 007.081, S-36.
- Pharmacist, 074.181, S-37R.
- Programmer, Business, 020.188, S-314.
- Programmer, Engineering and Scientific, 020.188, S-316.
- Radiation Monitor, 199.187, S-422.
- Sociologist, 054.088, S-254.
- Surveyor, 018.188, S-339.
- Systems Analyst, Business-Electronic-Data Processing, 012.168, S-315.

Railroad Locomotive and Car Building and Repairing

[Diesel Mechanic (any ind.), 625.281, S-423R].
 [Metal Fabricator (any ind.), I, 619.380, S-235].
 [Sheet-Metal Worker (any ind.), 804.281, S-82R]

Railroad Transportation

[Dietary Aid (hotel & rest.; medical ser.), 317.877, S-436].
 [Ticket Agent (any ind.), 919.368, S-200].

Real Estate

Salesman, Real Estate, 250.358, S-249.

Refrigerator and Refrigerating and Ice-Making Equipment

Air-Conditioning-Unit Installer, 827.984, S-102.
 Coil Assembler, 706.884, S-102.

Retail Trade

Carpet Layer, 299.381, S-185.
 Counterman, Automotive Parts, 289.358, S-167.
 Credit Man, 168.268, S-320.
 Department Head-Buyer, 299.138, S-420.
 Floor Layer, 864.781, S-185.
 Grocery Checker, 299.468, S-145.
 Manager, Retail Food, 185.168, S-225.
 Manager, Store I, 185.168, S-385R.
 Meat Cutter, 316.884, S-319R.
 [Oil-Burner-Installation-and-Serviceman (any ind.), 862.281, S-273].
 [Photograph Finisher I (any ind.), 976.886, S-444].
 Proprietor-Manager, Retail Automotive Service, 185.168, S-298.

Sales Clerk, 290.478, S-278.

Salesperson, General, 289.458, S-276.

[Seamstress (any ind.), 785.381, S-59].

[Television Service-and-Repairman (any ind.), 720.281, S-113R].

Trailer-Tank-Truck Driver, 903.883, S-124.

Rubber Goods

Assembler II, 753.887, S-226.

Cementor, Life Rafts, 751.887, S-94.

Moulded-Goods Inspector-Trimmed, 759.687, S-443.

Pressman, 559.885, S-17R.

Pressman, O-Rings, 559.885, S-17R.

Rubber Tire and Tube

Pressman, 559.885, S-17R.

Tire Builder, Automobile, 750.884, S-267.

Sawmill

Log Scaler, 941.488, S-390.

Ship and Boat Building and Repairing

[Diesel Mechanic (any ind.), 625.281, S-423R].

[Sheet-Metal Worker (any ind.), 804.281, S-82R].

Shipfitter, 806.381, S-45R.

Slaughtering and Meat Packing

Casing Tier, 529.887, S-35.

Slaughtering and Meat Packing—Continued

Packer, Sausage and Weiner, 920.887, S-35.

Poultry-Dressing Worker, 527.887, S-26.

Scaler, Sliced Bacon, 920.887, S-35.

Tamale Packer, 920.887, S-35.

Sporting and Athletic Goods

Fishing-Rod Assembler, 732.884, S-79R.

Structural and Ornamental Metalwork

[Crane Follower (any ind.), 892.883, S-368].

[Metal Fabricator (any ind.) I, 619.380, S-235].

[Structural-Steel Lay-Out Man (any ind.), 809.381, S-344R].

Synthetic Fibers

Twister Tender, 681.885, S-452.

[Yarn Winder (any ind.), 681.885, S-360].

Telephone and Telegraph

Central-Office Operator, 235.862, S-9.

Central-Office Repairman, 822.281, S-74R.

Textile

Balling-Machine Operator II, 689.885, S-295.

Battery Loader, 683.886, S-248.

Burler, 689.684, S-75.

Card Tender, 680.885, S-338.

Doffer, 689.886, S-337.

[Lever-Lace-Machine Operator (tex. prod., n.e.c.), 683.782, S-405].

Loom Fixer, 683.280, S-153.

Mender, 782.884, S-75.

Spinner, Ring Frame, 682.885, S-53.

Spooler Operator, Automatic, 689.886, S-427.

Twister Tender, 681.885, S-452.

Weaver, 683.782, S-115.

[Yarn Winder (any ind.), 681.885, S-360].

Textile Products N.E.C.

Levers-Lace-Machine Operator, 683.782, S-405.

Tinware

Body-Maker Feeder and Side-Seam Tender, 616.885, S-441.

Production Mechanic, Tincans, 619.380, S-370.

Tobacco

Stemmer, Hand, 521.887, S-62.

Stemmer, Machine, 521.885, S-67.

Wrapper Layer, 529.885, S-20.

Wrapper Layer-and-Examiner, Soft Work, 529.885, S-20.

Toys, Games and Playground Equipment

Assembler, 731.884, S-134.

[Book-and-Game-Line Attendant (print. & pub.), 920.887, S-400].

Conveyor-Loader, Plastic Toy Parts (any ind.), 920.887, S-303].

Finisher, Hand, 731.887, S-290.

Model-Airplane Assembler, 731.884, S-134.

[Set-Up Man, Sheet Metal (any ind.), 616.380, S-406].

Toy Assembler, Metal, 731.884, S-290.

Toy Assembler, Plastic, 731.887, S-290.

Toy-Train Assembler, 731.884, S-134.

Transportation Equipment

[Welder, Production Line (welding), 810.884, S-447].

Trimmings and Stamped Art Goods

Carding-Machine Operator, 681.885, S-50.

Type Founding

Monotype-Key-board Operator, 650.582, S-163R.

Wallboard

Fourdrinier-Machine Tender, 539.782, S-428.

Water Transportation

[Dietary Aid (hotel & rest.; medical ser.), 317.377, S-436].

Engineer, 197.130, S-446.

[Ticket Agent (any ind.), 919.368, S-200].

Waterworks

Water Filterer II, 954.782, S-139.

Water-Treatment-Plant Operator, 954.782, S-342.

Welding and Related Processes

Solderer, Production Line 814.884, S-142.

Spot-Welder Feeder, 819.886, S-89.

Welder, Arc, 810.884, S-211.

Welder, Combination, 812.884, S-126.

Welder Gas-Shielded Arc, 812.884, S-207.

Welder, Production Line, 810.884, S-447.

Wholesale Trade

Apple Packer, 920.887, S-116.

Asparagus Sorter, 529.687, S-374.

Bagger, 920.887, S-95.

Bag Sealer, 920.887, S-95.

[Book-and-Game Line Attendant (print. & pub.), 920.887, S-400]

Cherry Packer, 920.887, S-116.

Cherry Sorter, 529.687, S-116.

Citrus-Fruit Packer, 920.887, S-116.

Counterman, Automotive Parts, 289.358, S-167.

[Crane Follower (any ind.), 892.883, S-368].

Credit Man, 168.268, S-320.

[Egg Candler (any ind.), 529.687, S-118].

Fruit Sorter, 529.687, S-116.

Meat Cutter, 316.884, S-349R.

[Oil-Burner-Installation-And-Serviceman (any ind.), 802.281, S-273].

Olive Sorter, 529.687, S-116.

Packer, 920.887, S-116.

Pear Packer, 920.887, S-116.

[Photograph Finisher I (any ind.), 976.886, S-444].

Plum Packer, 920.887, S-116.

Salesman, Construction Machinery, 276.358, S-210.

Salesperson, General, 289.458, S-276.

Trailer-Tank-Truck Driver, 903.883, S-124.

Window Shade and Fixtures

Payoff Operator, 503.885, S-98.

Rewind Operator, 509.782, S-98.

Venetian-Blind Assembler, 739.884, S-187.

Wire Drawing

Wire Drawer, 614.782, S-214.

Wirework

Cable Assembler, 709.884, S-408.

Woodworking

Cabinetmaker, 660.280, S-100R.

Woodworking-Machine Operator, 669.782, S-144.

APTITUDE TEST BATTERIES

| Current Technical Report No. & Date | Occupation and Year in Which Last Criterion Data Were Collected | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|--|---|-------------------------------|-------------------------------|-----|-----|-----|----|-----|-----|-----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-1 (5/58) | Rifter; 1945 | 571.884 | | | | 85 | 75 | | | 80 | | 75 |
| S-2 (11/54) | Stock Clerk; 1945 | 223.387 | | | 75 | | | | 75 | | 65 | 80 |
| S-3 (10/54) | Packager, Solutions and Syringes; 1945 | 920.885 | | | | | | | | 95 | 80 | 80 |
| S-4 (9/69) | Sewing-Machine Operators, Selected; 1967 | 786.782 787.782 | | | | | | 75 | | 75 | 80 | 75 |
| S-5 (3/50) | Bookkeeping-Machine Operator I; 1948 | 215.388 | | | 95 | | | 100 | 110 | | 90 | |
| S-6 (9/50) | Survey Worker; 1950 | 249.268 | 105 | 110 | 95 | | | | 95 | | | |
| S-7 (4/60) | Laboratory Tester I 1950 | 029.281 | 110 | 110 | 105 | 100 | | | | | | |
| S-8 (1/67) | Mounter I; 1951 | 726.887 | | | | | | 85 | | 85 | 85 | 80 |
| S-9 (2/52) | Central-Office Operator; 1951 | 235.862 | 85 | | | | | 95 | | 90 | | 90 |
| S-10 (9/69) | Stenographer; Typist Clerk Typist; 1966 | 209.388 202.388 203.588 | 95 | | | | | 100 | 100 | 100 | | |
| S-11R (6/70) | Carpenter; 1952 | 860.381 | | | 80 | 85 | | | | 70 | | 80 |
| S-12R (6/70) | Machinist I; 1952 | 600.280 | | | 80 | 80 | | | | | | 80 |
| S-13 (6/70) | Outboard-Motor 1953 Assembler; Gasoline Engine Assembler | 806.781 | | | | | | 80 | | 75 | 75 | 85 |
| S-14 (1/53) | Underwriter; 1949 | 169.188 | 120 | | 115 | | | | 105 | | | |
| S-15 (4/53) | Ladies' Hat Trimmer; 1950 | 784.884 | | | | 80 | | | | 70 | 70 | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|--------------------------------|---|-------------------------------|-------------------------------|-----|-----|-----|----|----|-----|----|----|-------|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-16 (5/55) | Cheese Wrapper and Packer 1950 | 920.887 | | | | | | | | 90 | 85 | 90 |
| S-17R (6/70) | Pressman, O-Rings Pressman; 1969 | 559.885 | | | | | | 80 | | | | 85 |
| S-18 (2/55) | Decorator, Hand 1950 | 740.884 | | | | 90 | 95 | | | 95 | | |
| S-19 (4/53) | Pilot-Control Operator 1950 | 559.782 | 110 | 105 | 110 | 100 | | | | | | |
| S-20 (6/54) | Wrapper-Layer and Examiner, Soft Work; Wrapper Layer; 1950 | 529.885 | | | | | 75 | 85 | | | | 85 80 |
| S-21 (11/54) | Electric-Motor Assembler 1951 | 721.884 | | | | | | | | 90 | 80 | 80 |
| S-22 (7/55) | Fettler 1951 | 779.884 | | | | | | | | | 75 | 75 |
| S-23 (9/55) | Manager, City Circulation 1951 | 163.118 | 100 | | 110 | | | | 100 | | | |
| S-24 (12/51) | Bomb-Fuse-Parts Assembler 1951 | 737.884 | | | | | | 95 | | 85 | 80 | 80 |
| S-25 (1/52) | Drycleaning Occupa- tions, Selected; 1951; 782.884, 362.884 | 363.782 363.885 369.687 | | | | | | | | | 65 | 75 |
| S-26 (2/52) | Poultry-Dressing Worker 1951 | 525.887 | | | | | | | | | 80 | 80 |
| S-27 (11/65) | Baser; Threader 1950 | 692.885 725.887 | | | | | | | | 75 | 85 | 80 |
| S-28 (11/54) | Table Worker 1952 | 920.887 | | | | | | | | 95 | 90 | 90 |
| S-29 (7/52) | Tea-Bag Packer 1952 | 920.887 | | | | | | | | 95 | 75 | |
| S-30 (8/52) | Manager, Theater 1951 | 187.168 | 95 | 95 | 105 | | | | | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|--|-------------------------------|-----|-----|-----|----|-----|-----|-----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-31 (1/53) | Clerical Occupations, Selected 1951 | 209.688 219.388 230.887 231.588 | | | | | | | 100 | 100 | | |
| S-32 | | | | | | | | | | | | |
| S-33 (10/52) | Turret-Lathe Set-up Operator, Tool 1952 | 604.280 | 80 | | | 80 | 85 | | | | | 80 |
| S-34 R (6/70) | Bindery Worker 1966 | 643.885 | | | | 70 | | 80 | 95 | 75 | | |
| S-35 (5/51) | Meat Packaging Occupations, Selected; Tamale Packer 1951 | 525.885 529.887 920.887 | | | | | | | | 90 | 80 | 80 |
| S-36 (2/53) | Engineer, Selected Classifications 1952 | 003.081 005.081 007.081 008.081 | 125 | | 115 | 115 | | | | | | |
| S-37 R (4/67) | Pharmacist 1966 | 074.181 | 110 | | 120 | | | 115 | | | | |
| S-38 (3/53) | File Clerk II 1950 | 206.388 | 95 | | | | | 95 | | | | |
| S-39 (4/53) | General Practitioner 1948 | 070.108 | 125 | 115 | 110 | 110 | | | | | | |
| S-40 R (6/70) | Press Man Occupations, Selected; Overlay Cutter 1956 | 651.381 651.782 659.782 | | | 85 | 85 | 85 | | | | | |
| S-41 (7/53) | Boarding-Machine Operator 1953 | 589.885 | | | | | | | 75 | 70 | 85 | |
| S-42 (7/53) | Tabulating-Machine Operator 1953 | 213.782 | 95 | | 95 | 85 | | 100 | | | | |
| S-43 R (2/69) | Automobile Mechanic Foreign Car Mechanic 1966 | 620.281 | | | 75 | 95 | | | | | | 90 |
| S-44 (9/53) | Punch-Press Operator I 1953 | 615.782 | | | | | 75 | | | | | 90 |
| S-45 R (6/70) | Shipfitter 1953 | 806.381 | | | | 105 | 75 | | | | | 85 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|-------------------------------------|-------------|-------------------------------|-----|-----|-----|-----|---|----|-----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-46 (12/53) | Record-Press Tender 1953 | 556.885 | | | | | 90 | | | | | 100 |
| S-47 (1/54) | Teacher, Nursery School 1949 | 359.876 | 100 | 105 | | | | | | | | |
| S-48 | | | | | | | | | | | | |
| S-49 (6/54) | Dentist 1953 | 072.108 | 115 | | | 110 | 100 | | | | 85 | |
| S-50 (5/54) | Carding-Machine Operator 1954 | 681.885 | | | | | | | | 90 | | 85 |
| S-51 R (6/70) | Compositor I 1953 | 973.381 | | | 85 | | | | 95 | | | 90 |
| S-52 (6/54) | Fireworks Assembler 1953 | 737.887 | | | | | | | | | 95 | 95 |
| S-53 (6/54) | Spinner, Ring Frame 1953 | 662.885 | | | | | 70 | | | 80 | 75 | 85 |
| S-54 (7/54) | Dental Hygienist 1952 | 078.366 | 110 | | | 95 | 110 | | | | | |
| S-55 (6/54) | Dietitian 1950 | 077.168 | 105 | 105 | 110 | | | | | | | |
| S-56 (7/54) | Light-Bulb Assembler 1953 | 692.885 | | | | | | | | 90 | 95 | 90 |
| S-57 (6/54) | Upholsterer II 1953 | 780.884 | | | | 80 | | | | 75 | 75 | 85 |
| S-58 (10/54) | Veterinarian 1952 | 073.108 | 110 | | | 105 | | | | 100 | | |
| S-59 (10/54) | Seamstress 1954 | 785.381 | | | | 85 | 90 | | | | 85 | |
| S-60 (12/54) | Paierer 1954 | 684.687 | | | | | 90 | | | | 90 | 75 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | | |
|--------------------------------|---|--------------------|-------------------------------|---|---|----|-----|-----|----|----|----|----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | | | |
| S-61R (6/70) | Plumber; Pipe Fitter 1954 | 862.381 | | | | 85 | 80 | | | 75 | | | | 80 |
| S-62 (3/55) | Stemmer, Hand 1954 | 521.887 | | | | | | | | | | | 80 | 65 |
| S-63 (3/55) | Garment Folder 1954 | 789.887 | | | | | | | 75 | | | 80 | 80 | 80 |
| S-64 (3/55) | Stock Chaser 1954 | 221.387 | 75 | | | 70 | | | | | 80 | | | |
| S-65 (8/55) | Stocking Inspector I 1954 | 684.684 | | | | | | | | | 90 | 90 | | 85 |
| S-66 (8/55) | Assembler, Dry Cell and Battery 1954 | 727.887 | | | | | | | | | | 80 | 80 | 80 |
| S-67 (9/55) | Stemmer, Machine 1954 | 521.885 | | | | | | | | | | 80 | 70 | 70 |
| S-68 (10/55) | Stillman 1954 | 542.280 | 85 | | | | | | 65 | | | 70 | | 65 |
| S-69R (6/70) | Electrician, 1954 Airplane; Aircraft Mechanic, Armament | 825.281 801.381 | | | | 85 | 80 | | | | | 75 | | |
| S-70 (10/55) | Artificial Breeding Technician II 1955 | 467.384 | 90 | | | | | | | | | | | 80 |
| S-71R (6/70) | Cosmetologist 1954 | 332.271 | | | | | | 90 | 80 | 95 | | | | 75 |
| S-72R (6/70) | Electrician 1954 | 824.281 | | | | 85 | 100 | | | | | | 85 | 85 |
| S-73 (6/66) | Printed-Napkin- Machine Operator 1965 | 649.885 | | | | | | 90 | | | 85 | 80 | 75 | |
| S-74R (6/70) | Central-Office Repairman 1954 | 822.281 | | | | | | 105 | | | 85 | | | 85 |
| S-75 (11/55) | Mender; Burler 1955 | 689.684 | | | | | | | 85 | | | 90 | 75 | 85 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|-------------------------------|-------------------------------|-----|----|-----|-----|-----|----|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-76 R (6/70) | Aircraft Assembly Occupations, Selected 1954 | 621.381 769.281 806.381 | | | | 70 | 70 | | | | 80 | 90 |
| S-77 (1/56) | Tomato Peeler 1953 | 529.887 | | | | | | | | | 80 | 75 |
| S-78 (5/60) | Seamer 1956 | 787.782 | | | | | 80 | | | 90 | 80 | 80 |
| S-79 R (9/68) | Fishing-Rod Assembler 1955 | 732.884 | | | | | | | | | 80 | 85 |
| S-80 (7/67) | Radiologic Technologist 1967 | 078.368 | 95 | 95 | | 80 | | | | | | |
| S-81 (2/56) | Assembler, Radiosonde 1955 | 722.884 | | | | | | | | 85 | 80 | 85 |
| S-82 R (6/70) | Sheet-Metal Worker 1955 | 804.281 | | | | 90 | | 80 | 75 | | | 95 |
| S-83 (4/56) | Scrapper 1955 | 794.887 | | | | | 95 | | | | | 85 |
| S-84 (4/56) | Take-Off Man 1955 | 929.887 | | | | | 95 | | | | | 85 |
| S-85 R (6/70) | Baker 1955 | 526.781 | | | | 70 | | 80 | | | 75 | |
| S-86 (5/56) | Multiple-Photographic-Printer Operator 1955 | 976.782 | | | | | 85 | | | 90 | | 100 |
| S-87 (4/64) | Teacher, Elementary School; Teacher, Secondary School 1963 | 092.228 091.228 | 110 | 105 | 95 | | | 95 | | | | |
| S-88 (8/56) | Clothes Designer 1955 | 142.081 | 100 | | | 100 | 100 | | | 95 | | |
| S-89 (8/56) | Spot-Welder Feeder 1955 | 819.886 | | | | | | | | 80 | 85 | 75 |
| S-90 (9/56) | Calculating-Machine Operator 1955 | 216.488 | | | 95 | | 100 | 105 | 95 | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|--------------------------------|--|--|-------------------------------|-----|-----|-----|----|----|----|----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-91R (6/70) | Knitting-Machine Fixer, Socks; 1955 | 689.280 | | | 75 | 80 | | | | | 75 | |
| S-92 (11/56) | Peeling-and-Coring Machine Operator; 1956 | 529.886 | | | | | | | | | 75 | 75 |
| S-93 (11/56) | Director, Funeral; Embalmer; 1956 | 187.168 338.381 | 100 | 95 | 105 | | | | | | | |
| S-94 (3/57) | Cementer, Life Rafts; 1955 | 751.887 | | | | | | 75 | | | 80 | 70 |
| S-95 (12/56) | Bagger; Bagsealer; Weigher II; 1956 | 920.887 224.487 | | | | | | | | | 85 | 80 |
| S-96 (12/56) | Nut Sorter; 1955 | 521.887 | | | | | | | | | 75 | 80 |
| S-97 (2/57) | Inspectors, Selected; Pipe Walker; Pipe and Coupling Sizer; 1956 | 619.685 619.687 619.387 | 75 | | 75 | 85 | | | | | | 80 |
| S-98 (3/57) | Machine Operators, Selected; 1956 | 503.885 509.782 613.782 615.782 | | | | 80 | 80 | | | | 85 | 85 |
| S-99 (3/57) | Candy-Wrapping- Machine Operator; 1956 | 920.885 | | | | | | 75 | | | 90 | 80 |
| S-100R (6/70) | Cabinetmaker; 1964 | 660.280 | | | 85 | 105 | | | | | | 85 |
| S-101 (4/57) | Assembler, Automobile; 1956 | 806.887 | | | | | | 80 | | | 80 | 80 |
| S-102 (5/57) | Coil Assembler; Air-Conditioning- Unit Installer; 1956 | 706.834 827.884 | 85 | | | | | | | | | 75 |
| S-103R (6/70) | Electronics Mechanic; 1956 | 726.281 | | | | 95 | 90 | | | | | 95 |
| S-104 (5/57) | Paper Sorter and Counter; 1956 | 649.687 | | | | | | 80 | | 90 | 75 | 80 |
| S-105 (6/57) | Employment Clerk; 1956 | 205.368 | 85 | 100 | 90 | | | | 95 | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|--------------------------------|--|-------------------------------|-------------------------------|-----|-----|-----|----|----|-----|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-106 (6/57) | Power-Plant Operator I; 1952 | 952.782 | | | | 85 | | | | | 80 | 80 |
| S-107R (6/70) | Bricklayer; 1952 | 861.381 | | | 85 | 90 | 90 | | | 85 | | |
| S-108 (7/57) | Copy Holder; Proofreader I; 1956 | 209.588 209.688 | 85 | 100 | | | | 95 | 100 | | | |
| S-109 (8/57) | Pantographer; 1956 | 979.782 | | | | | | 80 | | 70 | 70 | |
| S-110 (9/57) | Insulation-Blanket Maker; 1956 | 809.884 | | | | | | 75 | | | 75 | 85 |
| S-111R (6/70) | Aircraft-And-Engine Mechanic; 1965 | 621.281 | | | 90 | 100 | | | | | 85 | |
| S-112 (12/57) | Paster; Tile Placer; Tile Sorter; 1955 | 773.884 573.687 573.887 | | | | | | 70 | | | 70 | 80 |
| S-113R (6/70) | Radio Repairman; Television-Service- And-Repairman; 1969 | 720.281 | | | 80 | 95 | | | | | 80 | |
| S-114 (1/67) | Accountant; Auditor; 1956 | 160.188 | 105 | | 115 | | | | | | | |
| S-115 (1/67) | Weaver; 1957 | 683.782 | | | | 80 | 80 | | | 70 | 75 | |
| S-116 (6/58) | Fruit Sorter; Packer; 1957 | 529.687 920.887 | | | | | | 70 | | | 70 | 70 |
| S-117 (6/58) | Grid Operator; 1957 | 725.884 | | | | | | 90 | | | 85 | 100 |
| S-118 (6/58) | Egg Candler; 1957 | 529.687 | | | | | | 80 | | 85 | | 100 |
| S-119 (6/58) | Hosiery Looper; 1957 | 689.782 | | | | 75 | | | | | 85 | 75 |
| S-120 (6/58) | Fire Fighter; 1957 | 373.884 | 90 | | | 90 | 95 | | | | | 90 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|-----------------------------|--|--------------------|-------------------------------|----|----|-----|----|----|----|---|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-121 (7/58) | Cannery Worker (Machine Operators); 1957 | 529.886 | | | | | | | | | 75 | 75 | 75 |
| S-122 (5/67) | Cannery Worker (Trim mers & Sorters; Cut- ter, Hand) 1964 | 529.886 529.887 | | | | | | | | | 85 | 75 | 80 |
| S-123 (8/58) | Die Cutter; 1957 | 699.782 | | | | 75 | | | | | | | 80 |
| S-124 (3/66) | Tractor-Trailer 1965 Truck Driver; Trail- er-Tank-Truck Driver | 904.883 903.883 | 85 | 80 | 90 | | | | 80 | | | | |
| S-125 (9/58) | Transfer Knitter; 1957 | 684.782 | | | | 70 | | | | | | 90 | 75 |
| S-126 (5/70) | Welder, Combination 1969 | 812.884 | | | | 85 | | | | | | 85 | 80 |
| S-127 (10/58) | Cereal Packer; 1957 | 920.887 | | | | | | | | | 95 | | 100 |
| S-128R (6/70) | Linotype Operator; 1956 | 650.582 | | 80 | | | | 85 | | | 85 | | |
| S-129 (10/58) | Gas-Pump-Computer Assembler; 1957 | 710.884 | | | | 90 | | | | | | 95 | 90 |
| S-130 (10/58) | Seamless-Hosiery Knitter; 1957 | 684.885 | | | | | | 75 | | | | 70 | 75 |
| S-131 (10/58) | Fork-Lift-Truck Operator; 1957 | 922.883 | 75 | | | | | | | | 90 | | 80 |
| S-132 (10/58) | Patternmaker, Metal Patternmaker, Wood 1957 | 600.280 661.281 | | | 90 | 100 | 80 | | | | | | |
| S-133 (11/58) | Firesetter; 1957 | 692.380 | 80 | | | | | | | | 80 | | 90 |
| S-134 (11/58) | Assembler; Model-Air- plane Assembler; Toy- Train Assembler 1957 | 731.884 | | | | | | | | | 80 | 90 | 100 |
| S-135 (11/66) | Production Machine Operator; 1966 | 609.885 | 75 | | | | | | | | | 75 | 80 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|--|-------------------------------|---|----|----|----|----|-----|----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-136 (11/58) | Luggage-Hardware Assembler 1957 | 706.884 | | | | | | | | 80 | 85 | 80 |
| S-137 (11/58) | Waxed-Bag-Machine Operator 1957 | 649.885 | | | | 80 | 70 | | | | | 75 |
| S-138 (11/58) | Presser, Hand; Silk Finisher 1956 | 363.884 363.781 | | | | | | | 80 | 80 | 75 | 90 |
| S-139 (12/58) | Water Filterer II 1958 | 954.782 | 70 | | 80 | | | | 80 | | | |
| S-140 (6/70) | Stripper 1958 | 971.381 | | | 85 | 90 | 95 | | | | | |
| S-141 (12/58) | Power-Lawn-Mower Assembler 1958 | 706.884 | 100 | | | 85 | 85 | | | | | 80 |
| S-142 (12/58) | Solderer, Production Line 1957 | 814.884 | | | | | | 90 | | | 85 | 85 |
| S-143 (12/58) | Ring Maker III 1957 | 700.884 | | | | | | 80 | | | | 75 |
| S-144 (12/58) | Woodworking-Machine Operator 1957 | 669.782 | 75 | | 75 | | | | | | 75 | 75 |
| S-145 (1/59) | Grocery Checker 1958 | 299.468 | 100 | | 95 | | | | 100 | | | |
| S-146 (1/59) | Presser, Machine 1957 | 363.782 | | | | | | | | 80 | 70 | 80 |
| S-147 (1/59) | Cementer, Hand 1958 | 788.887 | | | | | | | | 80 | 85 | 85 |
| S-148 (1/59) | Lens Cutter II, Goggle-Glass Cutter 1958 | 713.884 | | | | | | | | 90 | 85 | |
| S-149 (2/59) | Watch Making Jobs Finishing Department 1958 | 715.687 715.884 715.887 | | | | | | | | 95 | 85 | 90 |
| S-150 (2/59) | Watch Making Jobs, Balance Wheel Assembly Dept. 1958 | 715.387 715.687 715.884 715.887 | | | | 90 | | | | | 85 | 85 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|-------------------------------|-------------------------------|-----|----|-----|-----|-----|----|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-151 (3/59) | Watch Making Jobs,** Movement Assembly Department 1958 | 715.281 715.381 715.581 | | | | 85 | 90 | | | | 90 | |
| S-152 (3/59) | Watch Making Jobs*** Sub-Assembly-Other Department 1958 | 603.885 606.885 715.687 | | | | 85 | 90 | | | 80 | | 75 |
| S-153 (3/59) | Loom Fixer 1958 | 683.280 | | | 70 | | 75 | | | | | 75 |
| S-154R (6/70) | Lineman, Repair 1958 | 821.381 | | | | 90 | | | | 70 | | |
| S-155 (3/59) | Radio-Receiver Assembler 1958 | 720.884 | | | | | | | | 95 | 75 | 80 |
| S-156 (4/59) | Medical Technologist 1958 | 078.281 | 110 | 110 | | | 105 | 110 | | | | |
| S-157R (6/70) | Packaging-Machine Mechanic 1958 | 920.280 | | | | 70 | | | | 80 | 90 | 100 |
| S-158 (5/59) | Manager, Industrial Organization 1957 | 189.118 | 95 | 100 | | 100 | | | | | | |
| S-159 (7/59) | Fancy Stitcher; Top Stitcher; Vamp Stitcher 1958 | 690.782 | | | | | 80 | | | 80 | | 85 |
| S-160 (2/70) | Cable Maker 1962 | 726.884 | 90 | | | | 85 | 90 | | | 80 | |
| S-161 (9/59) | Mounter, Color Film Mounting Operator 1958 | 976.885 | 75 | | | | 70 | | | | 75 | 80 |
| S-162 (9/59) | Distribution Clerk 1958 | 231.688 | 90 | | | | | 85 | 85 | | | |
| S-163R (6/70) | Monotype-KeyBoard Operator 1958 | 650.582 | | 85 | | | | 105 | 95 | | | |
| S-164 (7/60) | Countergirl; Coun- terman; Lunchroom or Coffee Shop 1959 | 311.878 | | | | | 85 | | | 75 | 75 | 75 |
| S-165 (11/59) | Merchandise Packer 1959 | 920.887 | | | 70 | | | 85 | | | 70 | 85 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

**715.781; 715.884; 715.885; 715.887

***715.781; 715.884; 715.887

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APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|--------------------------------|---|----------------|-------------------------------|-----|-----|-----|----|-----|-----|-----|----|-------|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-166 (12/59) | Die-Casting-Machine Operator II 1959 | 514.885 | | | | 80 | 75 | | | | 75 | |
| S-167 (4/60) | Counterman, Autom- otive Parts 1959 | 289.358 | 90 | | 90 | | | | 95 | | | |
| S-168 | | | | | | | | | | | | |
| S-169 (1/60) | Coil Finisher 1959 | 724.887 | | | | 80 | | | 90 | | 80 | |
| S-170 (7/61) | Press Operator 1959 | 575.380 | 90 | | 100 | | | | | | 70 | 95 |
| S-171R (6/70) | Glazier 1959 | 865.781 | | | 80 | 105 | 75 | | | | | |
| S-172 (7/61) | Folding-Machine Operator 1958 | 653.782 | 85 | | 90 | | | | 85 | | | |
| S-173 (8/60) | Boat Loader 1959 | 726.884 | | | | | | 100 | 100 | 105 | | |
| S-174 (10/61) | Case Coverer; Case Liner 1960 | 739.884 | | | | 80 | | | | | 90 | 90 95 |
| S-175 (10/61) | Case Worker 1959 | 195.108 | 105 | 105 | 105 | | | | | | | |
| S-176R (6/70) | Stereotyper 1960 | 975.782 | | | 80 | 80 | | | 85 | 85 | | |
| S-177R (6/70) | Manufacturers' Service Representa- tive; Milwright 1968 | 638.281 | | | 70 | 85 | | | | | | 75 |
| S-178 (1/62) | Selector 1959 | 579.687 | | | | | | 75 | 95 | 80 | | |
| S-179 (8/61) | Waitress 1959 | 311.878 | | | 85 | | | | | | | 85 |
| S-180 (9/62) | Key-Punch Operator 1960 | 213.582 | 85 | | 85 | | | | 90 | | 95 | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|--------------------|-------------------------------|-----|-----|-----|---|-----|----|-----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-181 | | | | | | | | | | | | |
| S-182 (3/66) | Order Filler 1960 | 922.887 | | | | | | | 95 | 80 | 85 | |
| S-183 (9/62) | Service Engineer 1960 | 626.251 | 95 | | | 85 | | | | | | 85 |
| S-184 (10/61) | Bookkeeper I 1958 | 210.388 | 105 | 90 | 95 | | | | | | | |
| S-185 (9/62) | Carpet Layer; Floor Layer 1960 | 299.381 864.781 | | | 85 | 95 | | | | | | 80 |
| S-186 (9/62) | Claim Adjuster 1960 | 241.168 | 95 | 100 | 95 | | | 105 | | | | |
| S-187 (1/62) | Venetian-Blind Assembler 1960 | 739.884 | | | | | | | | 85 | 85 | 85 |
| S-188 (1/62) | Weighing-Station Operator 1960 | 224.487 | 75 | 75 | 80 | | | 80 | | | | |
| S-189 (11/62) | Intercom Service- man II 1957 | 829.281 | | 80 | | 100 | | | | | 75 | |
| S-190 (9/62) | Garment Looper 1960 | 689.782 | | | | | | | 95 | 105 | 95 | |
| S-191 (9/62) | Assembler, Compo- nents 1960 | 723.884 | | | | | | 80 | | | 85 | 100 |
| S-192 (9/62) | Packer 1960 | 920.887 | | | | | | 75 | 80 | | | 100 |
| S-193 (9/62) | Candy Packer 1960 | 920.887 | | | | | | | 80 | 80 | | 85 |
| S-194 (9/62) | Metal-Chair Assembler 1960 | 739.884 | | | | | | | 80 | 80 | | 90 |
| S-195 (9/62) | Routeman, Retail Dairy Products 1960 | 292.358 | 85 | | 105 | | | | 80 | | | |

*Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|------------------------------|---|-------------|-------------------------------|-----|-----|-----|----|-----|-----|----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-196 (9/62) | Routeman, Wholesale Dairy Products 1960 | 292.358 | 95 | | 110 | | | | 85 | | | |
| S-197 (9/62) | Bakery-Wagon Driver 1954 | 292.358 | 95 | | 100 | | | | 85 | | | |
| S-198 (9/62) | Automobile-Service-Station Attendant 1960 | 915.867 | | | 90 | | | | | | 80 | 85 |
| S-199 (9/62) | Audit Clerk 1960 | 210.388 | | | | | | 105 | 100 | 80 | | |
| S-200 (9/62) | Ticket Agent 1958 | 919.368 | 95 | 105 | 90 | | | | | | | |
| ** S-201R (6/70) | Construction-Equipment Mechanic 1961 | 620.281 | | | 75 | 85 | | | | | 75 | |
| S-202 (8/66) | Dental Assistant 1966 | 079.378 | 90 | | | 90 | | 95 | | 90 | | |
| S-203 (9/62) | Painter 1960 | 840.781 | | | 90 | 100 | | | | 80 | 80 | |
| S-204 (11/62) | Director, School Lunch Program 1961 | 187.168 | 80 | 80 | | | | 80 | | | | |
| S-205 (9/62) | Job Analyst 1961 | 166.088 | 110 | 115 | | 95 | | | | | | |
| S-206 (12/62) | Telephone-Answering-Service Operator 1960 | 235.862 | | 80 | | | | 90 | 100 | | | |
| S-207 (11/62) | Welder, Gas-Shielded Arc 1960 | 810.884 | 70 | | | 80 | 80 | | | | | |
| S-208 (9/62) | Gas Serviceman 1961 | 637.281 | 90 | | 80 | | 70 | | | | | |
| S-209 (2/67) | Counselor, Camp 1965 | 159.228 | 100 | 95 | | | | 105 | | | | |
| S-210a **S-210b (1/63) | Salesman, Construction Machinery a. 1959; b. 1959 | 276.358 | 100 | 95 | | 105 | | | | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

** Kuder Preference Record-Vocational (Form CH) Persuasive Scale Score of 47 may be used with aptitude norms.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|-------------|-------------------------------|---|-----|-----|----|-----|-----|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-211 (7/66) | Welder, Arc 1965 | 810.884 | | | | 85 | | | | | | 85 |
| S-212R (6/70) | Tool-and-Die Maker 1960 | 601.280 | | | 95 | 100 | 90 | | | | | |
| S-213 (2/63) | Mathematician 1960 | 020.088 | 130 | | 120 | 120 | | | | | | |
| S-214 (12/62) | Wire Drawer 1961 | 614.782 | | | | | 85 | 95 | | | | 80 |
| S-215R (6/70) | Cement Mason 1961 | 844.884 | | | 70 | 70 | | | | | | 85 |
| S-216 (2/63) | Braiding-Machine Operator 1961 | 689.885 | | | | | | | | 70 | 75 | 80 |
| S-217 (2/63) | Proof-Machine Operator 1961 | 217.388 | | | | | | 105 | 105 | 95 | | |
| S-218 (11/68) | Compression-Molding-Machine Tender 1961 | 556.885 | | | | | | | | 75 | 85 | 85 |
| S-219 (2/63) | Marker II 1960 | 920.887 | 75 | | | 75 | | | | 85 | 90 | |
| S-220 (2/63) | Coil Winder II 1961 | 724.884 | | | | | 80 | 90 | | | 85 | 85 |
| S-221 (2/63) | Extruder Operator 1961 | 557.782 | | | | | | 90 | 85 | | | 100 |
| **S-222R (6/70) | Process Artist 1961 | 972.281 | | | | 90 | | 95 | 80 | | | |
| **S-223R (6/70) | Photographer, Litho-graphic 1961 | 972.382 | | | 90 | 85 | 95 | | | 85 | | |
| **S-224R (6/70) | Transferrer I 1961 | 972.381 | | | | 100 | | 90 | | | | |
| S-225 (3/63) | Manager, Retail Food 1961 | 185.168 | 105 | | | | 95 | 100 | | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

** Also 6 correct responses on Plates 1-6, AO H-R-R Pseudoisochromatic Plates

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|-------------|-------------------------------|-----|----|---|----|-----|----|-----|-----|-----|
| | | | G | V | H | S | P | Q | K | F | M | |
| S-226 (3/63) | Assembler II 1961 | 753.887 | | | | | | | 75 | 75 | | 85 |
| S-227 (3/63) | Resistor Winder 1961 | 724.884 | 85 | | | | | | | 100 | 110 | |
| S-228 (3/63) | Injection-Molding-Machine Tender 1961 | 556.885 | | | | | | 85 | 85 | 95 | | |
| S-229 (3/64) | Module Assembler II 1961 | 726.884 | | | | | | | 85 | | 90 | 110 |
| S-230 (3/63) | Inspector, Sub-assemblies 1961 | 726.384 | | | | | | | 85 | | 85 | 105 |
| S-231 (10/63) | Surgical Technician 1962 | 079.378 | 85 | | | | 80 | | | | | 90 |
| S-232 (3/63) | Exterminator 1960 | 389.884 | | | | | 85 | | | 75 | | 90 |
| S-233 (4/63) | Machine Attendant 1961 | 619.895 | | | | | | | | 90 | 85 | 95 |
| S-234 (4/63) | Office-Machine Serviceman 1961 | 633.281 | | | | | 90 | 85 | | 80 | | 85 |
| S-235 (3/63) | Metal Fabricator I 1960 | 619.380 | | | | | 90 | 70 | | | 70 | 85 |
| S-236 (4/63) | Patrolman 1962 | 375.268 | 95 | | | | | 100 | 90 | | | |
| S-237 (3/63) | Medical Assistant 1962 | 079.368 | 85 | 105 | 80 | | | | 95 | | | |
| S-238R (6/70) | Cook 1962 | 313.381 | | | | | 85 | 90 | | | 70 | 70 |
| S-239 (4/63) | Ward Clerk 1960 | 219.388 | 80 | 100 | | | | | 90 | | | |
| S-240 (3/63) | Plasterer 1962 | 842.781 | | | 80 | | | 85 | | | | 100 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|-------------------------------|-------------------------------|-----|-----|-----|----|----|----|-----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-241 (3/63) | Composition Roofer 1961 | 866.381 | | | | | | 70 | | 70 | | 80 |
| S-242 (4/63) | Container-Maker- Filler-Packer Operator 1960 | 920.885 | | | | | | | | 90 | 75 | 75 |
| S-243 (4/63) | Forester 1961 | 040.081 | | 110 | | 105 | | | | 90 | | |
| S-244 (4/63) | Appliance Cord Assembler 1962 | 723.885 | | | | | | | | 90 | 85 | 100 |
| S-245 (4/63) | Assembler, hearing Aid and Detector 1962 | 712.884 | | | | | | | | 100 | 95 | 110 |
| S-246 (4/63) | Finisher, Hand 1962 | 754.884 | | | | | | 90 | | | 80 | 95 |
| S-247 (4/63) | Laborer, General; Coil Opener-and-Down- Ender-Operator 1962 | 509.886 613.782 921.883 | 65 | | | | 75 | | | | | 75 |
| S-248 (4/63) | Battery Loader 1960 | 683.886 | | | | | | | | 80 | 70 | 75 |
| S-249 (11/62) | Sales Man, Real Estate 1962 | 250.388 | 110 | 100 | 95 | | | | 90 | | | |
| S-250 (11/62) | Autoclave Operator 1962 | 553.782 | 70 | | 75 | 90 | | | | | | |
| S-251 (4/63) | Dispatcher; Motor Vehicle 1962 | 919.168 | 115 | 100 | 100 | | | | | | | |
| S-252R (7/67) | Barber 1965 | 330.371 | | | | | | 80 | | 85 | 90 | |
| S-253 (5/63) | Gyroscope Assembler 1962 | 710.884 | | | | | 80 | | | | 95 | 85 |
| S-254 (5/63) | Sociologist 1962 | 054.088 | 115 | 110 | | | | | | | | |
| S-255 (5/63) | Charwoman; Maid, Hospital; Porter I 1962 | 381.887 323.887 | | 70 | | | | | | | | 70 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | |
|-----------------------------|---|--|-------------------------------|-----|-----|-----|----|-----|-----|----|-------|
| | | | G | V | N | S | P | Q | K | F | M |
| S-256 (5/63) | Air-Traffic Control Specialist, Tower 1962 | 193.168 | 110 | 100 | 110 | | 85 | | | | |
| S-257 (5/63) | Machine Operators Selected (iron & steel) 1962 | 607.782 613.782 616.380 610.782 | | | | | 75 | 70 | | | 75 |
| S-258 (5/63) | Inspector-Packer 1962 | 774.387 | | | | | | 75 | | 85 | 75 |
| S-259 (5/63) | Teller 1962 | 212.368 | 90 | | | | | | 105 | | 100 |
| S-260 (6/63) | Flatwork Jobs; Assembler; Trucker, Hand 1962 | 363.886 369.687 929.887 | | | | | | | | 80 | 80 |
| S-261 (6/63) | Machining Operator, Ceramics 1962 | 679.885 | 75 | | | | | | | | 70 70 |
| S-262R (6/70) | Boilermaker I 1963 | 805.281 | | | 70 | 80 | | | 70 | | 70 |
| S-263 (6/63) | Fish and Game Warden 1962 | 379.168 | | 90 | | 85 | | | 85 | 70 | |
| S-264 (6/63) | Fish Cleaner 1963 | 525.884 | | | | | | | | 90 | 85 70 |
| S-265 (6/63) | Shrimp Picker 1962 | 529.886 | | | | | | | | 85 | 85 |
| S-266R (6/70) | Draftsman, Selected Classifications; Detailer; 1970** | 001.281 007.281 005.281 | | | 90 | 115 | 90 | 100 | | | |
| S-267 (6/63) | Tire Builder, Automobile 1963 | 750.884 | 85 | | | | | 95 | | 80 | 85 |
| S-268 (7/66) | Stacker 1966 | 774.884 | | | | | | | | 85 | 90 |
| S-269 (6/63) | Onion Corer 1962 | 529.886 | | | | | | | | 85 | 80 80 |
| S-270R (6/70) | Nurse, Licensed Practical; 1969 | 079.378 | 85 | | 80 | | | | 85 | | 80 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

**010.281; 017.281

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|---|--------------------|-------------------------------|----|-----|-----|----|----|-----|----|----|----|
| | | | G | V | N | S | P | Q | K | F | H | |
| S-271 R (11/68) | Nurse, General Duty 1967 | 075.378 | 100 | | 95 | | | | 100 | 95 | | |
| S-272 R (5/68) | Occupational Therapy Aid 1967 | 079.368 | | 95 | | | | 75 | 95 | | | 80 |
| S-273 (7/63) | Oil-Burner-Instal- lation-And-Service- man 1962 | 862.281 | 95 | | | 85 | | | | | 85 | |
| S-274 (7/63) | Food Service Worker II 1962 | 317.884 | | | | | | | 70 | | 70 | 85 |
| S-275 (7/63) | Custodian, School 1963 | 381.887 | | 70 | | | | | | | | 85 |
| S-276 (10/63) | Salesperson, General 1959 | 289.458 | 85 | | 85 | | | | 85 | | | |
| S-277 (8/63) | Process Inspector 1963 | 736.381 | | | 100 | 100 | 95 | | | | | |
| S-278 (10/63) | Sales Clerk 1959 | 290.478 | | 85 | 80 | | | | | 85 | | |
| S-279 (7/63) | Processor, Solid Propellant 1963 | 590.884 | | | | | | 70 | 80 | | | 85 |
| S-280 (9/63) | Ornamental-Iron Worker; Structural- Steel Worker 1961 | 809.381 801.781 | | | | 85 | 80 | 90 | | | | 85 |
| S-281 R (9/68) | Capacitor Winder 1967 | 726.884 | | | 80 | | | | 95 | 75 | | |
| S-282 (9/63) | Nurse Aid 1963 | 355.878 | 80 | 80 | | | | | | 85 | | |
| S-283 (9/63) | Biologist 1961 | 041.081 | | | 110 | 105 | | | 110 | | | |
| S-284 (9/63) | Pinsetter Mechanic, Automatic 1962 | 829.281 | | | 85 | 85 | | | | | 80 | |
| S-285 (8/66) | Dental-Laboratory Technician 1966 | 712.381 | | | | 80 | 80 | | | 80 | | 85 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|--------------------------------|---|-------------------------------|-------------------------------|----|-----|-----|----|----|-----|-----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-286 (8/64) | Digital-Computer Operator 1964 | 213.382 | 110 | 95 | 100 | | | | | | | |
| S-287 (3/66) | Psychiatric Aid 1964 | 355.878 | 85 | 75 | | | | | 80 | | | |
| S-288 (12/63) | Trailer Assembler 1962 | 806.781 | 80 | | | | 75 | 70 | | | | |
| S-289 (1/64) | Stitcher, Standard Machine 1963 | 690.782 | | | | | | | 85 | 95 | 70 | |
| S-290 (2/64) | Finisher, Hand; Toy Assembler, Plastic; Toy Assembler, Metal; 1963 | 731.887 731.887 731.884 | | | | | | | 85 | 85 | | 85 |
| S-291 (2/64) | Classifier, Laundry; 1963 | 361.687 | | | | | | | 70 | | | 85 |
| S-292 (2/64) | Linen Supply-Load Builder 1963 | 920.687 | | | | | | | 90 | | | 80 |
| S-293R (6/70) | Electronic Technician 1964 | 003.181 | | | 105 | 100 | 90 | | | | | |
| S-294 (2/64) | Snipper-Belt Sorter 1963 | 529.687 | | | | | 85 | | | 85 | 95 | |
| S-295 (2/64) | Balling-Machine Operator II 1963 | 689.885 | | | | | 80 | | | 85 | | 80 |
| S-296 (3/64) | Laborer, Bakery 1963 | 929.886 | 80 | | | | 80 | | | 100 | | |
| S-297 (3/64) | Typesetter- Perforator Operator 1963 | 208.588 | 105 | | | | | | 100 | 90 | | |
| S-298 (3/64) | Proprietor-Manager, Retail Automotive Service 1963 | 185.168 | 95 | | 85 | | | | 85 | | | |
| S-299 (1/69) | Librarian 1968 | 100.168 | 110 | | 100 | | | | 110 | 100 | | |
| S-300R (6/70) | Cutting-And- Greasing Pressman 1963 | 649.782 | | | 70 | 90 | 70 | | | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|-----------------------------|---|--------------------|-------------------------------|-----|-----|-----|----|----|---|----|-----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-301 (4/64) | Tea-Bag Operator 1963 | 920.885 | 80 | | | | | | | | | 80 | 90 |
| S-302 (4/64) | Mushroom Inspector 1961 | 529.886 | | | | | | | | | 75 | 70 | 70 |
| S-303 (5/64) | Conveyor-Loader, Plastic Toy Parts 1964 | 920.887 | | | | | | | | | 80 | | 100 |
| S-304 (6/64) | Electronic-Resist- ance-Spot Welder 1964 | 726.884 | 70 | | | | 85 | | | | 90 | | |
| S-305 (10/64) | Waitress II 1963 | 311.878 | | | | | | | | 75 | | | 80 |
| S-306 (6/64) | Carton-Forming- Machine Operator 1964 | 641.885 | | | | 80 | 70 | | | | | | 70 |
| S-307R (6/70) | Die Maker 1964 | 739.381 | | | 80 | 90 | | | | | | | 90 |
| S-308 (8/64) | Insulating-Machine Operator; Pairing- Machine Operator 1964 | 691.782 691.885 | | | | | 80 | | | | 85 | | 80 |
| S-309 (8/64) | Encoder 1964 | 209.588 | | | | | | | | 95 | 105 | | 85 |
| S-310 (5/67) | Electronics Assembler 1966 | 726.781 | 85 | | | | 80 | 85 | | | | | 95 |
| S-311 (10/64) | Fountain Girl 1964 | 319.878 | | | | | | 75 | | | | 85 | 85 |
| S-312R (6/70) | Substation Operator; Switchboard Operator; Turbine Operator 1963 | 952.782 | | | 80 | | | | | 90 | | | 70 |
| S-313 (9/64) | Automobile-Body Repairman 1966 | 807.381 | | | | | 85 | 90 | | | | | 90 |
| S-314 (3/68) | Programmer, Business 1967 | 020.188 | 115 | 105 | 110 | 105 | | | | | | | |
| S-315 (11/64) | Systems Analyst, Business-Electronic- Data Processing 1963 | 012.168 | 120 | 105 | 110 | 105 | | | | | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|---|-------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|---|----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-316 (3/68) | Programmer, Engineering and Scientific 1968 | 020.188 | 125 | 110 | 110 | 105 | | | | | | |
| S-317 (10/64) | Core-Plane Wirer 1964 | 726.884 | 75 | | | | 75 | | 90 | 100 | | |
| S-318R (1/67) | Instrument Repairman I 1965 | 710.281 | | | 85 | 100 | 80 | | | | | |
| S-319R (6/70) | Sewing-Machine Repairman 1964 | 639.281 | | | | 70 | | | | | | 85 |
| S-320 (10/64) | Credit Man 1963 | 168.268 | | 90 | | | | 110 | 100 | | | |
| S-321 (11/64) | Mechanical Tech- nology—Tech. Inst. Training 1963 | 007.--- | 115 | | | | 115 | 100 | | | | |
| S-322 (11/64) | Electrical Tech- nology—Tech. Inst. Training 1963 | 003.--- | 115 | 100 | 95 | 110 | | | | | | |
| S-323 (11/64) | Industrial Tech- nology—Tech. Inst. Training 1963 | 012.--- | 105 | 95 | 115 | | | | | | | |
| S-324 (11/64) | Metallurgical Technology—Tech. Inst. Training 1963 | 011.--- | 115 | | 110 | 100 | | | | | | |
| S-325 (11/64) | Industrial Chemistry Technology—Tech. Inst. Training 1963 | 008.--- | 115 | 105 | | | 105 | | | | | |
| S-326R (8/66) | Inhalation Therapist 1964 | 079.368 | | 100 | | 85 | | 90 | | | | |
| S/327 (12/64) | Psychiatric Technician 1964 | 079.368 | 90 | 100 | | | | 85 | 85 | | | |
| S-328 (12/64) | Rotary-Driller Helper 1964 | 930.884 | | | | 85 | 95 | | | | | 85 |
| S-329 (1/65) | Clerk, General Office 1961 | 219.388 | 95 | 90 | 90 | | | 110 | | | | |
| S-330R (6/70) | Chemical Operator III 1964 | 559.782 | | | 80 | 100 | 70 | | | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|-----------------------------|--|-------------|-------------------------------|----|-----|-----|-----|----|----|-----|----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-331 | | | | | | | | | | | | | |
| S-332 (1/65) | Hotel Clerk; Room Clerk 1964 | 242.368 | 95 | | 100 | | | | | 100 | | | |
| S-333 (3/65) | Experimental Assembler 1964 | 739.381 | | 85 | | | | 75 | | | 75 | 80 | |
| S-334 (3/65) | Precision-Lens Grinder 1964 | 675.380 | | | | | 95 | 80 | | | | 75 | |
| S-335 (3/65) | Extruding-Machine Operator 1964 | 691.782 | 90 | | 75 | | | | | 75 | | | |
| S-336 (4/65) | Circular Knitter 1964 | 685.885 | 75 | | | | 75 | | | | | 90 | |
| S-337 (4/65) | Doffer 1964 | 689.886 | | | | | | 70 | | | | 60 | 65 |
| S-338 (4/65) | Card Tender 1964 | 680.885 | | | | | | | | | 70 | | 70 |
| S-339 (4/65) | Surveyor 1964 | 018.188 | | | 110 | 100 | | | | 95 | 80 | | |
| S-340R (6/70) | Steam-Power-Plant Operator 1964 | 952.782 | | | 85 | 85 | | | | | 85 | 75 | |
| S-341 (5/65) | Loader 1964 | 920.887 | 80 | | | | | 80 | | | | 80 | |
| S-342 (6/65) | Water-Treatment- Plant Operator; Sew- age Plant Operator 1964 | 954.782 | 110 | 95 | | 100 | | | | | | | |
| S-343R (6/70) | Operating Engineer II 1964 | 859.883 | | | | 75 | 80 | | | | | 75 | |
| S-344R (6/70) | Structural-Steel Lay-Out Man 1964 | 809.381 | | | | | 100 | 95 | 90 | | | | |
| S-345 (7/65) | Glass Blower, Laboratory Apparatus 1965 | 772.281 | | | | | 95 | 95 | | | | | 95 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|-------------|-------------------------------|-----|----|----|----|----|-----|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-346 (8/66) | Hand Sewer, Shoes 1966 | 788.884 | | | | 80 | | | | | 75 | 90 |
| S-347 (3/68) | Physical Therapist 1966 | 079.378 | 105 | 105 | | 90 | | | | | | |
| S-348 R (6/70) | Correction Officer 1965 | 372.868 | | 95 | 95 | | | 85 | 100 | | | |
| S-349 R (7/67) | Meat Cutter 1966 | 316.884 | | | | 85 | 80 | | | | | 85 |
| S-350 (9/65) | Maintenance Man, Building 1965 | 899.381 | 70 | 70 | 75 | | | | | | | |
| S-351 (9/65) | Lemon Picker 1965 | 404.887 | | | | | | 75 | | 70 | | 70 |
| S-352 R (12/67) | Occupational Therapist 1966 | 079.128 | | 110 | | | | | | | 95 | 95 |
| S-353 (10/65) | Electronics Foreman 1965 | 726.134 | 105 | 90 | | | | | | | | 100 |
| S-354 (11/65) | Offset-Web-Press Man 1965 | 651.782 | | | | | | | 80 | 85 | | 70 |
| S-355 (11/65) | Inspector, Mechanical and Electrical 1965 | 710.384 | | | 95 | 90 | | | | | | 80 |
| S-356 (3/66) | Second helper- Open hearth 1965 | 512.884 | | | | | | 95 | | 80 | | 90 |
| S-357 R (6/70) | Stationary Engineer 1963 | 950.782 | | | 80 | 90 | | | 75 | 80 | | |
| S-358 R (8/66) | Offset-duplicating- Machine Operator 1965 | 207.782 | | | | | | 75 | | | 80 | 90 |
| S-359 (10/67) | Assembler, Medical and Surgical Supplies 1967 | 719.885 | | | | | | | | 85 | 90 | 115 |
| S-360 (1/66) | Yarn Winder 1965 | 681.385 | | | | | | | | 80 | 70 | 95 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|-------------------------------|-------------------------------|----|----|-----|----|-----|-----|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-361 (3/66) | Garment Packer 1965 | 920.887 | 80 | 85 | 85 | | | | 80 | | | |
| S-362 (3/66) | Billet Yard Jobs (Chipper, Pickler, Scarfer, etc) 1965 | 705.884 503.885 816.884 | | | | | | 105 | | | | 95 |
| S-363 (3/66) | Maintenance Man, Factory or Mill 1965 | 899.281 | 105 | | 90 | | | | | | | 90 |
| S-364 (3/66) | General Labor Worker 1965 | 899.887 | | | | | | 95 | | | 75 | 85 |
| S-365 (3/66) | Ingot Mold Foundry Jobs 1965 | 518.381 518.883 519.887 | | | | | | 90 | | 85 | | 100 |
| S-366 (3/66) | Molder, Bench; Molder, Floor 1965 | 518.381 | | | 90 | | | 100 | | | | 85 |
| S-367 (3/66) | Rolling Mills Jobs 1965 | 613.381 613.782 | | | | | | 95 | | 80 | | 105 |
| S-368 (3/66) | Structural-Shipping Yard Jobs 617.782; 619.387 1965 | 892.883 921.883 922.883 | | | 90 | | | | 100 | | | 95 |
| S-369 (3/66) | Printer-Slotter Operator 1965 | 651.782 | | | | | | 75 | | | 80 | 85 |
| S-370 (11/69) | Production Mechanic, Tin Cans 1966 | 619.380 | 90 | | | | 90 | | | | 90 | |
| S-371k (8/66) | Flexographic Press Man I 1965 | 651.782 | | | | | 90 | 70 | | | | 90 |
| S-372 (3/66) | Napkin Packager 1965 | 920.885 | | | | | | | 85 | | 90 | 90 |
| S-373R (6/70) | Engineering Aid II 1963 | 019.281 | | | 90 | 115 | | 95 | | | | |
| S-374 (3/66) | Asparagus Sorter 1964 | 529.687 | | | | | | | | | 95 | 95 |
| S-375R (6/70) | Lather 1965 | 542.781 | | | 80 | 85 | | | | | | 75 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|--|-------------------|-------------------------------|----|-----|-----|----|-----|-----|-----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-376 (5/66) | Machine Operator, Mass Mailing; 1964 | 234.885 | | | | | | 90 | | 95 | | 90 |
| S-377R (6/70) | Photo-Offset Lithography; 1965 | 97-.- | | | 90 | 95 | | | | | | 95 |
| S-378 (7/66) | Chemical & Metallur- gical Technology- Technical Institute Training; 1965 | 008 and 011 | | 95 | 105 | 95 | | | | | | |
| S-379 (8/66) | Transportation Agent; 1965 | 912.368 | | | 85 | | | | 85 | | | 80 |
| S-380 (8/66) | Automobile-Service Station Mechanic; 1965 | 620.381 | | | | | 90 | 80 | | | 80 | |
| S-381 (8/66) | Micro-Logic Assembler; 1965 | 726.884 | | | | | | | 110 | | 75 | |
| S-382 (9/66) | Reproduction Specialist; 1966 | 97XX | 90 | | 80 | 90 | | | | | | |
| S-383 (9/66) | Electric Toothbrush Assembler; 1965 | 723.884 | | | | | | | 100 | | 75 | 90 |
| S-384 (9/66) | Medical Laboratory Assistant; 1966 | 078.381 | | | 100 | 110 | | | 110 | | | |
| S-385R (6/70) | Manager, Store I 1966 | 185.168 | | 95 | | 90 | 85 | 100 | | | | |
| S-386 (10/66) | Inspector and Machine Operator, Diode Subassemblies 1966 | 726.685 | | | | | | 90 | | 105 | | 95 |
| S-387 | | | | | | | | | | | | |
| S-388 (9/66) | Cottage Parent; 1966 | 355.878 | | | | | | | | 95 | | 85 |
| S-389 (1/67) | Bench Carpenter; 1966 | 760.884 | | | | 75 | | | 90 | | 75 | |
| S-390 (2/67) | Log Scaler; 1966 | 941.488 | | | 90 | | | 80 | | 75 | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|-----------------------------|--|--------------------|-------------------------------|-----|-----|----|----|----|----|----|-----|-----|----|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-391 (2/67) | Radiographer 1967 | 199.381 | | | | | | 85 | 95 | | | 80 | |
| S-392 (2/67) | Assembler, Microwave Tube 1966 | 725.884 | 75 | | | | | | | | 100 | 90 | 80 |
| S-393 (2/67) | Hospital-Admitting Clerk 1966 | 237.368 | 95 | 90 | | | | | | 90 | | | |
| S-394 (7/67) | Envelope-Machine Set-Up Man 1965 | 641.780 | | | | | 75 | 85 | | | | 80 | |
| S-395 (7/67) | Corrugator Operator 1967 | 643.782 | | | | | | | | 75 | | 70 | 85 |
| S-396 (7/67) | Blown Plastic Container Machine Operator 1966 | 556.885 | 85 | | | | | 85 | 95 | | | | |
| S-397 (7/67) | Coin-Vending Machine Collector 1966 | 292.483 | | | | | | | | | | 100 | 85 |
| S-398 (10/67) | Teacher Aid, Elementary School 1967 | 099.368 | | | | 75 | | | | 95 | | 80 | |
| S-399 (11/67) | Osteopathic Physician 1967 | 071.108 | 105 | 110 | 110 | | | | | | | | |
| S-400 (11/67) | Book-and-Game-Line Attendant 1961 | 920.887 | | | | 85 | | | | | | 85 | 85 |
| S-401R (6/70) | Heat Treater I Heat Treater II 1967 | 504.782 504.782 | | | | | | | 80 | 90 | | | 70 |
| S-402 (11/67) | Painter, Automobile 1967 | 845.781 | | | | | | 80 | | | | 90 | 80 |
| S-403 (12/67) | Vending-Machine Repairman 1967 | 639.381 | | | | | | | 85 | 85 | | | 90 |
| S-404 (2/68) | Inspector, Assemblies and Installations 1967 | 806.381 | 100 | | | | | | | 95 | | 80 | |
| S-405 (2/68) | Lever-Lace-Machine Operator 1967 | 683.782 | | | | | | | 85 | | | 80 | 90 |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|-----------------------------|--|--------------------|-------------------------------|----|-----|-----|----|-----|-----|-----|----|----|----|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-406 (2/68) | Set-Up Man Sheet Metal 1967 | 616.380 | | | | | | 80 | 90 | | | | 90 |
| S-407 (2/68) | Quality Control Worker 1967 | 529.387 | | | 95 | | | 110 | | | | 90 | |
| S-408 (2/68) | Cable Assembler 1967 | 709.884 | 75 | | | | | | 95 | | | 85 | |
| S-409 (2/68) | Pants Presser 1967 | 363.782 | | | | | | 80 | 95 | | | | 85 |
| S-410 (3/68) | Coding Clerk 1967 | 219.388 | | 95 | | | | | 95 | 90 | | | |
| S-411 (3/68) | Carder and Assembler 1966 | 712.887 712.887 | | | | | | | 105 | 95 | | | 85 |
| S-412 (3/68) | Inspector Inspector, Plastic 1966 | 712.887 712.687 | | | | | 75 | 85 | | 90 | | | |
| S-413 R (6/70) | Refrigeration-And- Heating Mechanic 1967 | 637.251 | | | 100 | | | | 95 | | | | 85 |
| S-414 (6/68) | Assembler, Accessories 1967 | 729.887 | | | | | | | 100 | 100 | 80 | | |
| S-415 (6/68) | Computer Technology Trainee; 1968 | 828.XX | 110 | | 95 | 100 | | | | | | | |
| S-416 (6/68) | Farm Hand Dairy I 1967 | 411.884 | | | | | 75 | | | 70 | | | 75 |
| S-417 (6/68) | Telephone Ad Taker 1963 | 249.368 | 90 | | | | | | 90 | 100 | | | |
| S-418 (6/68) | Multi-Moulding Unit Operator; Heater Operator 1966 | 712.884 | | | | | | 70 | 95 | | | | 75 |
| S-419 (7/68) | Traffic Device Maintainer 1968 | 869.884 | | 80 | | | | | 70 | 85 | | | 75 |
| S-420 (7/68) | Department Head-Buyer 1967 | 299.138 | | | 80 | | | 85 | 90 | | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|---|--------------------|-------------------------------|-----|-----|-----|-----|----|-----|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-421 (9/68) | Printing Curricula 1967 | 65XX 97XX | 90 | | | | | | 110 | | 80 | |
| S-422 (9/68) | Radiation Monitor 1967 | 199.187 | 105 | | 95 | | | | 100 | | | |
| S-423 R (6/70) | Diesel Mechanic; 1967 | 625.281 | | | 95 | 105 | | | | 90 | | 100 |
| S-424 (10/68) | Polisher 1968 | 700.887 | | | | 75 | 65 | | 80 | | | |
| S-425 (11/68) | Manager, Restaurant or Coffee Shop 1968 | 187.168 | | 85 | | | | | 95 | 90 | | |
| S-426 (11/68) | Electro-Mechanical Assembly Curricula 1968 | 70XX 72XX | | | 70 | 70 | | | | | 70 | 80 |
| S-427 (12/68) | Spooler Operator Automatic 1964 | 689.886 | | | | 65 | 65 | | 85 | | | |
| S-428 (12/68) | Fourdrinier Machine Tender; Back Tender, Paper Machine 1968 | 539.782 534.782 | | | 80 | 75 | | | 95 | | | |
| S-429 (12/68) | Rewinder Operator 1968 | 640.885 | | | | 70 | 90 | | | | | 80 |
| S-430 (2/69) | Plastic Trimmer and Inserter 1966 | 712.887 712.884 | | | 85 | | | 95 | | | | 85 |
| S-431 (3/69) | Part Programmer Numerical Control II 1967 | 007.187 | 105 | 105 | 100 | | | | | | | |
| S-432 R (6/70) | Insulation Worker 1968 | 863.884 | | | 75 | | | | | | | 85 |
| S-433 (4/69) | Airplane Stewardess 1964 | 352.878 | 100 | 90 | 85 | | | | 100 | | | |
| S-434 (4/69) | Packager, Machine 1968 | 920.885 | | | | 85 | | | | | 70 | 95 |
| S-435 (7/69) | Illustrator 1968 | 141.081 | 95 | | | 110 | 120 | | | 95 | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|-----------------------------|--|-------------|-------------------------------|----|----|----|----|----|-----|----|----|----|-----|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-436 (7/69) | Dietary Aid 1967 | 317.877 | 70 | | | | | 75 | | | | | 70 |
| S-437 (7/69) | Parking Enforcement Officer 1968 | 375.558 | 75 | 80 | | | | | 105 | | | | |
| S-438 (6/69) | Forester Aid 1966 | 441.384 | | 90 | 95 | | | | | | 90 | | 90 |
| S-439 (7/69) | Maintenance Mechanic II 1968 | 638.281 | | 85 | | | | 80 | 80 | | | | |
| S-440 (7/69) | Food Service Supervisor 1968 | 319.138 | 95 | | | | | | 100 | | | | 110 |
| S-441 (8/69) | Body Maker Feeder and Side Seam Tender 1969 | 616.885 | | | 75 | | | | | | | 75 | 80 |
| S-442 (8/69) | Tricot-Knitting- Machine Operator 1958 | 685.885 | | | | | | 70 | | | | 70 | 85 |
| S-443 (10/69) | Molded-Goods Inspector Trimmer 1969 | 759.687 | | | | | | | 90 | 85 | | | 85 |
| S-444 (10/69) | Photograph Finisher I 1969 | 976.886 | | 90 | | | | 75 | | | | | |
| S-445 (11/69) | Machinery Erector 1967 | 638.281 | | | 75 | 90 | | | | | | | 75 |
| S-446 (11/69) | Engineer (water trans.) 1969 | 197.130 | 95 | | | | | | 100 | | | 85 | |
| S-447 (11/69) | Welder, Production Line 1969 | 812.884 | | | | | | 70 | | | | | 75 |
| S-448 (12/69) | Model Maker I 1968 | 693.381 | | | | 90 | 75 | | | | | | 90 |
| S-449 (5/70) | Cook, Short Order; 1968 | 314.381 | | | | 70 | 80 | 80 | | | | | |
| S-450 (6/70) | Programmer, Detail, Graphic Arts; 1970 | 219.388 | | | 95 | 85 | | | | | 85 | | |

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APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | |
|-----------------------------|-------------------------|-------------|-------------------------------|---|-----|---|---|-----|-----|----|---|--|
| | | | G | V | N | S | P | Q | K | F | M | |
| S-451 (5/70) | Counselor II; 1966 | 045.108 | 105 | | 105 | | | | 105 | | | |
| S-452 (6/70) | Twister Tender; 1969 | 681.885 | | | | | | 105 | 95 | 85 | | |
| S-453 | | | | | | | | | | | | |
| S-454 | | | | | | | | | | | | |
| S-455 | | | | | | | | | | | | |
| S-456 | | | | | | | | | | | | |
| S-457 | | | | | | | | | | | | |
| S-458 | | | | | | | | | | | | |
| S-459 | | | | | | | | | | | | |
| S-460 | | | | | | | | | | | | |
| S-461 | | | | | | | | | | | | |
| S-462 | | | | | | | | | | | | |
| S-463 | | | | | | | | | | | | |
| S-464 | | | | | | | | | | | | |
| S-465 | | | | | | | | | | | | |

Note: Both the Technical report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|--------------------------------|------------|----------------|-------------------------------|---|---|---|---|---|---|---|---|--|--|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-466 | | | | | | | | | | | | | |
| S-467 | | | | | | | | | | | | | |
| S-468 | | | | | | | | | | | | | |
| S-469 | | | | | | | | | | | | | |
| S-470 | | | | | | | | | | | | | |
| S-471 | | | | | | | | | | | | | |
| S-472 | | | | | | | | | | | | | |
| S-473 | | | | | | | | | | | | | |
| S-474 | | | | | | | | | | | | | |
| S-475 | | | | | | | | | | | | | |
| S-476 | | | | | | | | | | | | | |
| S-477 | | | | | | | | | | | | | |
| S-478 | | | | | | | | | | | | | |
| S-479 | | | | | | | | | | | | | |
| S-480 | | | | | | | | | | | | | |

Note: Both the Technical Report and D.O.T. should be referred to for further information.

APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|-----------------------------|------------|-------------|-------------------------------|---|---|---|---|---|---|---|---|--|--|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-496 | | | | | | | | | | | | | |
| S-497 | | | | | | | | | | | | | |
| S-498 | | | | | | | | | | | | | |
| S-499 | | | | | | | | | | | | | |
| S-500 | | | | | | | | | | | | | |
| S-501 | | | | | | | | | | | | | |
| S-502 | | | | | | | | | | | | | |
| S-503 | | | | | | | | | | | | | |
| S-504 | | | | | | | | | | | | | |
| S-505 | | | | | | | | | | | | | |
| S-506 | | | | | | | | | | | | | |
| S-507 | | | | | | | | | | | | | |
| S-508 | | | | | | | | | | | | | |
| S-509 | | | | | | | | | | | | | |
| S-510 | | | | | | | | | | | | | |

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APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|--------------------------------|------------|----------------|-------------------------------|---|---|---|---|---|---|---|---|--|--|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-481 | | | | | | | | | | | | | |
| S-482 | | | | | | | | | | | | | |
| S-483 | | | | | | | | | | | | | |
| S-484 | | | | | | | | | | | | | |
| S-485 | | | | | | | | | | | | | |
| S-486 | | | | | | | | | | | | | |
| S-487 | | | | | | | | | | | | | |
| S-488 | | | | | | | | | | | | | |
| S-489 | | | | | | | | | | | | | |
| S-490 | | | | | | | | | | | | | |
| S-491 | | | | | | | | | | | | | |
| S-492 | | | | | | | | | | | | | |
| S-493 | | | | | | | | | | | | | |
| S-494 | | | | | | | | | | | | | |
| S-495 | | | | | | | | | | | | | |

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APTITUDE TEST BATTERIES

| Technical Report No. & Date | Occupation | D.O.T. Code | Minimum Aptitude Requirements | | | | | | | | | | |
|-----------------------------|------------|-------------|-------------------------------|---|---|---|---|---|---|---|---|--|--|
| | | | G | V | N | S | P | Q | K | F | M | | |
| S-511 | | | | | | | | | | | | | |
| S-512 | | | | | | | | | | | | | |
| S-513 | | | | | | | | | | | | | |
| S-514 | | | | | | | | | | | | | |
| S-515 | | | | | | | | | | | | | |
| S-516 | | | | | | | | | | | | | |
| S-517 | | | | | | | | | | | | | |
| S-518 | | | | | | | | | | | | | |
| S-519 | | | | | | | | | | | | | |
| S-520 | | | | | | | | | | | | | |
| S-521 | | | | | | | | | | | | | |
| S-522 | | | | | | | | | | | | | |
| S-523 | | | | | | | | | | | | | |
| S-524 | | | | | | | | | | | | | |
| S-525 | | | | | | | | | | | | | |

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