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#### **ABSTRACT**

This publication provides information on the National Apprenticeship Program, the coalition of management, labor, and government that supports the apprenticeship program in the United States. The program and apprenticeship are described, and the importance of apprenticeship is touched upon. The goals of the Bureau of Apprenticeship and Training (BAT) are outlined, as are the areas in which BAT provides technical assistance. Advantages of registered apprenticeship are listed. A definition of an apprenticeable occupation is followed by a representative listing of recognized apprenticeable occupations and their Dictionary of Occupational Titles codes. The Federal Committee on Apprenticeship is then briefly discussed. The publication concludes with the addresses and telephone numbers of regional and state offices of the Bureau of Apprenticeship and Training, and the names and addresses of state and territorial apprenticeship agencies. (YLB)

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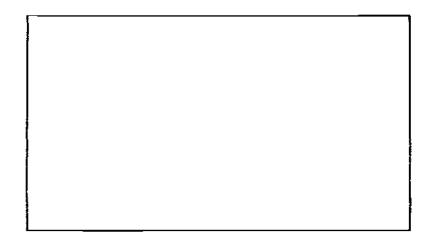


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# The National Apprenticeship Program

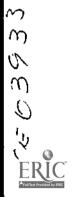


U.S. Department of Labor Raymond J. Donovan, Secretary

Employment and Training Administration Albert Angrisani Assistant Secretary for Employment and Training

Bureau of Apprenticeship and Training

Revised 1982



## The National Apprenticeship Act

(50 Stat. 664; 29 U.S.C. 50)

To enable the Department of Labor to formulate and promote the furtherance of labor standards necessary to safeguard the welfare of apprentices and to cooperate with the States in the promotion of such standards.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled. That the Secretary of Labor is hereby authorized and directed to formulate and promote the furtherance of labor standards necessary to safeguard the welfare of apprentices, to extend the application of such standards by encouraging the inclusion thereof in contracts of apprenticeship, to bring together employers and labor for the formulation of programs of apprenticeship, to cooperate with State agencies engaged in the formulation and promotion of standards of apprenticeship, and to cooperate with the National Youth Administration and with the Office of Education of the Department of the Interior in accordance with section 6 of the Act of February 23, 1917 (39 Stat. 932), as amended by Executive Order Numbered 6166, June 10, 1933, issued pursuant to an Act of June 30, 1932 (47 Stat. 414), as amended.

- Si.c. 2. The Secretary of Labor may publish information relating to existing and proposed labor standards of apprenticeship, and may appoint national advisory committees to serve without compensation. Such committees shall include representatives of employers, representatives of labor, educators, and officers of other executive departments, with the consent of the head of any such department.
- SLC. 3. On and after the effective date of this Act the National Youth Administration shall be relieved of direct responsibility for the promotion of labor standards of apprenticeship as heretofore conducted through the division of apprentice training and shall transfer all records and papers relating to such activities to the custody of the Department of Labor. The Secretary of Labor is authorized to appoint such employees as he may from time to time find necessary for the administration of this Act, with regard to existing laws applicable to the appointment and compensation of employees of the United States. *Provided, however.* That he may appoint persons now employed in division of apprentice training of the National Youth Administration upon certification by the Civil Service Commission of their qualifications after nonassembled examinations.
- Stc. 4. This Act shall take effect on July 1, 1937, or as soon thereafter as it shall be approved.

Approved, August 16, 1937.



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## The National Apprenticeship Program

The National Apprenticeship Program is the term used to describe the coalition of management, labor and government that supports the apprenticeship program in the United States and the aggregate nationwide of such programs and enrolled apprentices.

Apprenticeship programs are operated by employers, employer associations, or jointly by management and labor on a voluntary basis. Government's role is to provide support services to these program sponsors.

Under the National Apprenticeship Act, the Bureau of Apprenticeship and Training (BAT) is responsible for providing service to existing apprenticeship programs and technical assistance to organizations who would like to establish an apprenticeship program. The Bureau works very closely with State Apprenticeship Councils (SAC) and the educational system to deliver support services at the National, State and local level.

## **Apprenticeship**

Apprenticeship, in simplest terms, is training in occupations that require a wide and diverse range of skills and knowledge, as well as maturity and independence of judgment. It involves planned, day-by-day training on the jcb and experience under proper supervision, combined with related technical instruction.

As practiced by modern industry, apprenticeship is a business-like system designed to provide workers entering industry with comprehensive training by exposing them to the practical and theoretical aspects of the work required in a highly skilled occupation. This is accomplished through structured training on the job and related theoretical instruction.



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## Importance of Apprenticeship

This country's greatest asset is the skill and know-how of its people. The future strength, defense and progress of the nation is dependent upon our commitment to preserving this asset by developing the skills and knowledge of our work force.

Experience indicates that apprentices are more motivated, learn their jobs faster, attain craftworker status sooner and are more likely to become supervisors than workers trained in other ways.

## The Bureau of Apprenticeship and Training

The Bureau prides itself in being a service oriented organization with its primary goals being:

- To provide professional service to existing program sponsors.
- To expand the use of the apprenticeship system by assisting potential sponsors to design, implement and operate apprenticeship programs.

The Bureau provides technical assistance to industry in several areas, including:

- Analysis for training content and work process development.
- Development of selection procedures consistent with Title 29 CFR Part 30.
- Development of administrative procedures consistent with Title 29 CFR Part 29.
- 4. Development of related technical instruction curriculum.
- 5. Program evaluation.
- Forecasting apprenticeship needs.
- 7. Registration of apprenticeship programs.
- 8. Indenturing of apprentices.
- 9. Issuance of completion certificates.
- 10. Veterans assistance.



## Advantages of Registered Apprenticeship

A well-planned, properly administered apprenticeship program will:

- Attract adequate numbers of highly qualified applicants.
- 2. Reduce absenteeism
- Reduce turnover.
- 4. Increase productivity
- 5. Reduce cost of training
- Facilitate compliance with Federal and State Equal Employment Opportunity requirements
- Improve community relations
- 8. Improve employee relations
- 9. Ensure availability of related technical instruction
- 10. Enhance problem-solving ability of craftworkers
- 11. Ensure versatility of craftworkers

## **Apprenticeable Occupations**

Title 29, Code of Federal Regulations, Part 29.4 defines an apprenticeable occupation as one that:

- Is customarily learned in a practical way through a structured, systematic program of supervised on-the-job training.
- Is clearly identified and commonly recognized throughout an industry.
- Involves manual, mechanical, or technical skills and knowledge that require a minimum of 2,000 hours of onthe-job work experience.
- Requires related instruction to supplement the on-the-job training. Such instruction may be given in a classroom, through correspondence courses, self-study, or other means of approved instruction.



The Federal and State Apprenticeship Agencies recognize over 800 occupations as apprenticeable. The following is a representative listing of recognized apprenticeable occupations.

|     |  | DOT Code    |
|-----|--|-------------|
| 1.  | Airframe-and-Power Plant Mechanic                    | 621.281-014 |
| 2.  | Automobile-Body Repairer                             | 807.381-010 |
| 3.  | Automobile Mechanic                                  | 620.261-010 |
| 4.  | Baker  | 313,381-010 |
| 5.  | Biomedical Equipment Technician                      | 719.261-010 |
| 6.  | Boatbuilder, Wood                                    | 860.381-018 |
| 7.  | BoilermakerI   | 805.261-014 |
| 8.  | Boiler Operator                                      | 950.382-010 |
| 9.  | Butcher, Meat  | 316.681-010 |
| 10. | Bricklayer   | 861.381-018 |
| 11. | Cabinetmaker   | 660.280-010 |
| 12. | Car Repairer (Railroad)                              | 622.381-014 |
| 13. | Carpenter  | 860.381-022 |
| 14. | Cement Mason   | 844.364-010 |
| 15. | Compositor   | 973,381-010 |
| 16, | Computer-Peripheral-Equipment<br>Operator (Clerical) | 213.382-010 |
| 17. | Construction-Equipment Mechanic                      | 620.261-022 |
| 18. | Cook   | 313,361-014 |
| 19. | Coremaker  | 518.381-014 |
| 20. | Cosmetologist  | 332.271-010 |





|   | DOT Code    |
|---|-------------|
| 21. Dairy Equipment Mechanic                        | 629.281-018 |
| 22. Dental Laboratory Technician                    | 712.381-018 |
| 23. Drafter, Architectural                          | 001.261-010 |
| 24. Drafter, Mechanical                             | 007.281-010 |
| 25. Drilling-Machine Operator                       | 930.482-010 |
| 26. Electrician                                     | 824.261-010 |
| 27. Electrical Repairer                             | 829.281-014 |
| 28. Electronics Mechanic                            | 828.281-010 |
| 29. Electronics Technician                          | 003.161-014 |
| 30. Emergency Medical Technician                    | 079.374-010 |
| 31. Environmental-Control System Installer-Servicer | 637.261-014 |
| 32. Farm Equipment Mechanic I                       | 624.281-010 |
| 33. Fire Fighter                                    | 373.364-010 |
| 34. Fire Medic                                      | 373.364-014 |
| 35. Furniture Finisher                              | 763.381-010 |
| 36. Glazier   | 865.381-010 |
| 37. Heavy Forger                                    | 612.361-010 |
| 38. Instrument Mechanic                             | 710.281-026 |
| 39. Insulation Worker                               | C53.364-580 |
| 40. Legal Secretary                                 | 201.362-010 |
| 41. Line Erector                                    | 821.361-018 |
| 42. Line Maintainer                                 | 821.261-014 |
| 43. Machine Repairer, Maintenance                   | 626.281-010 |
|   |             |



44. Machinist

14

600.280-022

|   | DOT Code            |
|---|---------------------|
| 45. Maintenance Machinist                       | 600.280-042         |
| 46. Maintenance Mechanic                        | 638.281-014         |
| 47. Medical Laboratory Tech                     | naician 078.381-014 |
| 48. Millwright                                  | 638.281-018         |
| 49. Mine-Car Repairer                           | 622.381-030         |
| 50. Miner I                                     | 939,281-010         |
| 51. Modeł Maker                                 | 693.361-010         |
| 52. Mold Maker Die Casting<br>& Plastic Molding | 601,280-030         |
| 53. Office-Machine Servicer                     | 633.281-018         |
| 54. Offset-Press Operator i                     | 651,482-010         |
| 55. Ornamental-Ironworker                       | 809.381-022         |
| 56. Painter                                     | 840.381-010         |
| 57. Patternmaker, All-Aroun                     | d 693.280-560       |
| 58. Patternmaker, Wood                          | 661,281-022         |
| 59. Pipefitter                                  | 862.381-018         |
| 60. Plumber                                     | 862.381-030         |
| 61. Powerhouse Mechanic                         | 631.261-014         |
| 62. Precision Lens Grinder                      | 716.382-018         |
| 63. Programer, Business                         | 020.162-014         |
| 64. Programer, Engineering<br>and Scientific    | 020.167-022         |
| 65. Refrigeration Mechanic                      | 637.261-026         |
| 66. Sheet-Metal Worker                          | 804.281-010         |
| 67. Shipfitter                                  | 806.381-046         |
| 8. Shoemaker, Custom                            | 788.381-014         |

|                                    | DOT Code    |
|------------------------------------|-------------|
| 69. Stationary Engineer            | 950.382-026 |
| 70. Structural-Steel Worker        | 801.361-014 |
| 71. Television-and-Radio Repairer  | 720.281-018 |
| 72. Tool Maker                     | 601.281-042 |
| 73. Tool-and-Die Maker             | 601.280-046 |
| 74. Water Treatment-Plant Operator | 954.382-014 |
| 75. Welder, Combination            | 819.384-010 |
| 76. Welding-Machine Operator, Arc  | 810.382-010 |

New occupations are continually being approved to keep pace with technological advances.



## The Federal Committee on Apprenticeship

The Federal Committee on Apprenticeship (FCA) is one of the oldest public advisory committees in the Federal Government. It was created by the Secretary of Labor in August 1934, as the Federal Committee on Apprentice Training to carry out Executive Order 6750-C, issued by President Franklin D. Roosevelt. The Committee was reauthorized by the National Apprenticeship Act of 1937.

The Federal Committee is an advisory group to the Secretary of Labor. It has 25 members, appointed by the Secretary for 2-year terms. Ten of its members represent labor, 10 are from management, and 5 represent the public. In addition, there are three ex officio members: the current president of the National Association of State and Territorial Apprenticeship Directors, a representative of the U.S. Department of Education, and the Assistant Secretary of Labor for Employment and Training. The Committee is chaired by a public member selected by the Secretary of Labor. Committee members serve without compensation, meetings are announced in the Federal Register and are open to the public. The Committee's recommendations to the Secretary of Labor concern a broad range of activities to improve and extend apprenticeship.



## Regional Offices, Bureau of Apprenticeship and Training

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States Served
Connecticut New Hampshire
Maine Rhode Island
Massachusetts Vermont

Region II 1515 Broadway & 44th Street Room 3731 New York, New York 10036

Telephone: 212/944-3060

New Jersey Puerto Rico New York Virgin Islands

Region III P.O. Box 8796 Philadelphia. Pennsylvania 19101 Telephone: 215/596-6417

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Region IV 1371 Peachtree St., NE Room 700 Atlanta, Georgia 30367 TelePhone: 404/881-4405

Alabama Florida Georgia Kentucky Mississippi North Carolina South Carolina Tennessee

Region V
Federal Bidg.
Room 701
230 South Dearborn St.
Chicago, Illinois 60604
Telephone: 312/353-7205

Ittinois Indiana Michigan

Minnesota Ohio Wisconsin

Region VI 555 Griffin Square Bidg. Griffin and Young Sts. Room 858 Dailas, Texas 75202 Telephone: 214/767-4993

Arkansas Louisiana New Mexico

Oklahoma Texas

Region VII Federal Office Bldg. Room 1100 911 Walnut St. Kansas City, Missouri 64106 Telephone: 816/374-3858

lowa Kansas Missouri Nebraska



## Regional Offices, Bureau of Apprenticeship and Training

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U.S. Custom House Room 476

721 19th St.

Denver, Colorado 80202

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Colorado Montana North Dakota South Dakota

Utah

Wyoming

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211 Main Street

Room 344

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Telephone: 415/974-0552

Arizona California

Hawall

Nevada

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Federal Office Bldg.

Room 8014

909 First Avenue

Seattle, Waahington 98174

Teiephone: 206/442-5286

Alaska Idaho

Oregon

Washington



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#### Alaska

Room E-512 Federal Building & Courthouse, Box 37 701 C Street Anchorage 99513 907/271-5035

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1931 9th Avenue, South South Twentieth Bullding Birmingham 35205 205/254-1308

#### Arizona

2120 North Central Suite G-110 Phoenix 85004 602/261-3401

#### Arkansas

Room 30!4 Federal Building 700 West Capitol Street Little Rock 72201 501/378-5415

#### California Room 344

211 Main Street San Francisco 94105-1978 415/974-0556

#### Colorado Room 464

U.S. Custom House 721 19th Street Denver 60202 303/837-4793

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#### Fiorida

Room 3080 Hobbs Federal Building 227 North Bronough Street Tallahasse 32301 904/681-7161

#### Georgia

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#### Hawaii

Room 5113 P.O. Box 50203 300 Ala Moana Boulevard Honolulu 95850 808/546-7569

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Suite 250 Owyhee Plaza t 109 Main Street Boise 82702 208/334-1013

#### Hilmols

Room 505 7222 W. Cermak Road North Riverside 60546 312/447-0382

#### Indiana

Room 414
Federal Suilding and U.S.
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46 E. Ohio Street
Indianapolis 46204
317/269-7592

#### lowa

Room 367 Federal Building 210 Walnut Street Des Moines 50309 515/284-4690

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Room 225 Federal Building 444 S.E. Quincy Street Topeka 66683 913/295-2624 (Ext.236)

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Room 554-C Federal Building 600 Federal Place Louisville 40202 502/582-5223

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Room 101-B Federal Building—P.O. Box 917 68 Sewall Street Augusta 04330 207/622-8235

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Room 1028 Charles Center—Fed. Bld(). 31 Hopkins Plaza Baltimore 21201 301/962-2676

#### Massachusetts

Room 1001 JFK Federal Building Government Center Boston 02203 617/223-6745

#### Michigan Room 308

Corr Building 300 East Michigan Avenue Lansing 48935 517/377-1746 or 1750

#### Minnesota

Room 134
Federai Building and U.S.
Courthouse
316 Robert Street
St. Paul 55101
612/725-7951

#### Mississippi

Sulte 1003 Federal Building 100 West Capitol Street Jackson 39269 601/960-4346 or 4349

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Room 547 210 North Tucker St. Louis 63101 314/452-4522

#### Montana

Room 394—Drawer #10055 Federal Office Bidg. 301 South Park Avenue Helena 59626-0055 406/449-5261

#### Nebraska

Room 700 106 South 15th Street Omaha 68102 402/221-3281

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Room 316 Post Office Building P.O. Box 1987 301 East Stewart Avenue Las Vegas 89101 702 / 385-6396

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Room 311 Federal Building 55 Pleasant Street Concord 03301 603/834-4736

#### New Jersey

Room 838 New Federal Building 970 Broad Street Newark 07102 201/645-3880





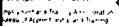
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Albany 12207 518/472-4800

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Tennessee Suite 406 1720 West End Avenue Nashville 37203 615/251-5406

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Utah Room 314 Post Office Building 350 South Main Street Salt Lake City 84101 801/524-5700

Vermont Suite 103 Burlington Square 96 College Street Burlington 05401 802/951-6278

Virginia Room 10-020 400 North 8th Street Richmond 23240 804/771-2488



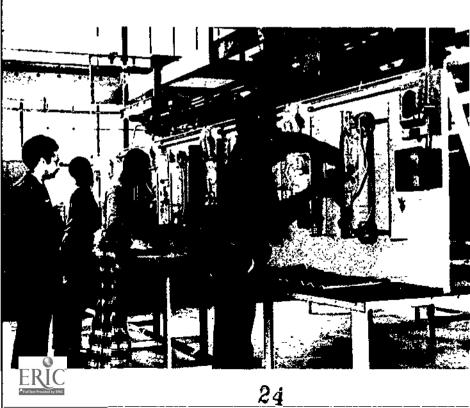
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### State and Territorial Apprenticeship Agencies

#### Arizona

Apprenticeship Services
Department of Economic Security
207 East McDowell Road
Phoenix 85004

#### California

Division of Apprenticeship Standards Department of Industrial Relations 455 Golden Gate Ave., Room 3230 San Francisco 94102

#### Colorado

Apprenticeship Council Division of Labor 323 Centennial Building Denver 80203

#### Connecticut

Apprentice Training Division Department of Labor 200 Folly Brook Boulevard Wethersfield 06109

#### Deiaware

Apprenticeship Officer
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#### District of Columbia

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Div. of Labor-Management Relations
and Employment Standards
Department of Human Resources
512 West 6th Street
Topeka 66603-3178

#### Kentucky

Apprenticeship and Training Kentucky State Apprenticeship Council 620 South Third Street—6th Floor Louisville 40202

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#### Maine

Maine State Apprenticeship and Training Council—Department of Manpower Affairs Bureau of Labor State Office Building Augusta 04333

#### Maryland

Apprenticeship and Training
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Council
Division of Labor and Industry
203 East Baltimore St., Room 1 t08
Baltimore 2 t202

#### Massachusetts

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Department of Labor & Industries
Leverett Saltonstall Bidg.
t00 Cambridge Street
Boston 02202

#### Minnesota

Division of Voluntary Apprenticeship Department of Labor & Industry Space Center Bidg.,—5th Floor 444 Lafayette Road St. Paul 5510t



## State and Territorial Apprenticeship Agencies

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Apprenticeship Bureau Division of Labor Standards Department of Labor & Industry Capitol Station

Helena 59620

#### Nevada

Department of Labor—Capitol Complex-Room 601 505 East King Street Carson City 89710

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