

interest profiler

O*NET[™]Occupations-Master List



U.S. Department of Labor Employment and Training Administration





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Results provided from the O*NET Career Exploration Tools are part of a whole-person approach to the assessment process. They provide useful information that individuals can use to identify their strengths, the parts of work they like to do, and the parts of work that they may find important. Individuals can use results to identify training needs and occupations that they may wish to explore further. Individuals are strongly encouraged to use additional information about themselves with O*NET Career Exploration results when making career decisions.

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Interest Profiler

O*NETTM Occupations Master List, v. 3.0

Table of Contents

Realistic																				
Investigative .															 					7
Artistic																				
Social															 				1	1
Enterprising															 				1	-
Conventional.																				

To help you explore careers, occupations have been listed for each Interest Area/Job Zone category. Occupations have been assigned to the groups based on their Primary Interest Area. Where groups contained fewer than 20 occupations, other occupations were added based on their second or third highest interest area. Data are not currently available for 74 O*NET-SOC occupations. These occupations do not appear in this list.

Special Notice: Proper Use of Interest Profiler Results

Interest Profiler results **should be used** for career exploration and vocational counseling purposes only. Results are designed to assist clients in identifying their interests and using them to identify occupations that may satisfy their interests.

Interest Profiler results **should not be used** for employment or hiring decisions. Employers, educational programs or other job related programs should not use **Interest Profiler** results in applicant screening for jobs or training programs. The relationship between results on the **Interest Profiler** and success in particular jobs or training programs has not been determined.

REALISTIC

REALISTIC — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-3091.00	Amusement and Recreation Attendants	37-2011.00	Janitors and Cleaners, Except Maids and
51-5011.02	Bindery Machine Operators and Tenders		Housekeeping Cleaners
53-3021.00	Bus Drivers, Transit and Intercity	37-3011.00	Landscaping and Groundskeeping Workers
51-9191.00	Cementing and Gluing Machine Operators and Tenders	51-6011.03	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing
53-7061.00	Cleaners of Vehicles and Equipment	53-7063.00	Machine Feeders and Offbearers
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment	37-2012.00	Maids and Housekeeping Cleaners
31-7172.00	Operators and Tenders	43-9051.01	Mail Machine Operators, Preparation and Handling
51-9121.02	Coating, Painting, and Spraying Machine	49-9043.00	Maintenance Workers, Machinery
31-9121.02	Operators and Tenders		Marking and Identification Printing Machine Setters
25 2021 00	Combined Food Preparation and Serving Workers,	51-5023.05	
35-3021.00		£1 2022 00	and Set-Up Operators
52 7011 00	Including Fast Food	51-3022.00	Meat, Poultry, and Fish Cutters and Trimmers
53-7011.00	Conveyor Operators and Tenders	51-4072.04	Metal Molding, Coremaking, and Casting
35-2015.00	Cooks, Short Order	51 0022 00	Machine Operators and Tenders
51-9193.00	Cooling and Freezing Equipment Operators and Tenders	51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders
43-5021.00	Couriers and Messengers	51-4193.04	Nonelectrolytic Plating and Coating Machine
51-9021.00	Crushing, Grinding, and Polishing Machine		Operators and Tenders, Metal and Plastic
	Setters, Operators, and Tenders	39-2021.00	Nonfarm Animal Caretakers
51-9031.00	Cutters and Trimmers, Hand	45-2092.01	Nursery Workers
51-9032.04	Cutting and Slicing Machine Operators and Tenders	51-9111.00	Packaging and Filling Machine Operators and
35-9011.00	Dining Room and Cafeteria Attendants and		Tenders
	Bartender Helpers	53-7064.00	Packers and Packagers, Hand
35-9021.00	Dishwashers	51-9123.00	Painting, Coating, and Decorating Workers
51-9194.05	Etchers, Hand	51-9194.04	Pantograph Engravers
51-6091.01	Extruding and Forming Machine Operators and	53-6021.00	Parking Lot Attendants
	Tenders, Synthetic or Glass Fibers	51-4072.02	Plastic Molding and Casting Machine Operators
51-9041.02	Extruding, Forming, Pressing, and Compacting		and Tenders
	Machine Operators and Tenders	51-4052.00	Pourers and Casters, Metal
49-9093.00	Fabric Menders, Except Garment	51-6021.03	Pressers, Hand
45-4021.00	Fallers	51-6021.02	Pressing Machine Operators and Tenders- Textile,
45-2093.00	Farmworkers, Farm and Ranch Animals		Garment, and Related Materials
45-3011.00	Fishers and Related Fishing Workers	51-5023.09	Printing Press Machine Operators and Tenders
51-3091.00	Food and Tobacco Roasting, Baking, and Drying	51-9198.02	Production Helpers
	Machine Operators and Tenders	51-9061.05	Production Inspectors, Testers, Graders, Sorters,
51-3093.00	Food Cooking Machine Operators and Tenders		Samplers, Weighers
35-2021.00	Food Preparation Workers	51-9198.01	Production Laborers
45-4011.00	Forest and Conservation Workers	53-4021.02	Railroad Yard Workers
53-7062.03	Freight, Stock, and Material Movers, Hand	47-4061.00	Rail-Track Laying and Maintenance Equipment
51-9051.00	Furnace, Kiln, Oven, Drier, and Kettle Operators	17 1001.00	Operators
31 7031.00	and Tenders	49-9045.00	Refractory Materials Repairers, Except Brickmasons
45-2092.02	General Farmworkers	53-7081.00	Refuse and Recyclable Material Collectors
51-9032.03	Glass Cutting Machine Setters and Set-Up	51-9141.00	Semiconductor Processors
31-7032.03	Operators	51-9012.00	Separating, Filtering, Clarifying, Precipitating, and
45-2041.00	Graders and Sorters, Agricultural Products	31-9012.00	Still Machine Setters, Operators, and Tenders
51-9022.00	Grinding and Polishing Workers, Hand	53-6031.00	Service Station Attendants
47-3011.00			
47-3011.00	Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	51-6051.00	Sewers, Hand
47 2012 00	·	51-6031.01	Sewing Machine Operators, Garment
47-3012.00	Helpers—Carpenters	51-6031.02	Sewing Machine Operators, Non-Garment
47-5081.00	Helpers—Extraction Workers	51-6042.00	Shoe Machine Operators and Tenders
49-9098.00	Helpers—Installation, Maintenance, and Repair	51-4121.04	Solderers
47 201 4 00	Workers	51-4122.04	Soldering and Brazing Machine Operators and
47-3014.00	Helpers—Painters, Paperhangers, Plasterers, and	F4 (044 04	Tenders
	Stucco Masons	51-6011.01	Spotters, Dry Cleaning
47-4051.00	Highway Maintenance Workers	53-7062.01	Stevedores, Except Equipment Operators
53-7041.00	Hoist and Winch Operators	43-5081.01	Stock Clerks, Sales Floor
53-7051.00	Industrial Truck and Tractor Operators	53-3041.00	Taxi Drivers and Chauffeurs

^{**} The occupation was assigned to the group based on its second highest interest area.
*** The occupation was assigned to the group based on its third highest interest area.

REALISTIC — **JOB ZONE 1** (continued)

O*NET-SOC# 51-6061.00	O*NET-SOC Title Textile Bleaching and Dyeing Machine Operators	O*NET-SOC# 53-3033.00	O*NET-SOC Title Truck Drivers, Light or Delivery Services
	and Tenders	51-4121.01	Welders, Production
51-9197.00	Tire Builders	51-7042.02	Woodworking Machine Operators and Tenders,
49-3093.00	Tire Repairers and Changers		Except Sawing
53-3032.01	Truck Drivers, Heavy		

REALISTIC — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
53-5011.01	Able Seamen	53-7032.01	Excavating and Loading Machine Operators
45-2091.00 19-4011.01	Agricultural Equipment Operators Agricultural Technicians	47-5031.00	Explosives Workers, Ordnance Handling Experts, and Blasters
49-3022.00	Automotive Glass Installers and Repairers	51-4021.00	Extruding and Drawing Machine Setters,
49-3023.02	Automotive Specialty Technicians		Operators, and Tenders, Metal and Plastic
51-8013.02 49-2092.03	Auxiliary Equipment Operators, Power Battery Repairers	51-9041.01	Extruding, Forming, Pressing, and Compacting Machine Setters and Set-Up Operators
49-3091.00	Bicycle Repairers	51-6092.00	Fabric and Apparel Patternmakers
51-5011.01	Bindery Machine Setters and Set-Up Operators	47-4031.00	Fence Erectors
19-4021.00	Biological Technicians	51-9032.01	Fiber Product Cutting Machine Setters and Set-Up
51-8021.01	Boiler Operators and Tenders, Low Pressure	31 7032.01	Operators
47-2031.06	Brattice Builders	47-2043.00	Floor Sanders and Finishers
51-4121.05	Brazers	19-4011.02	Food Science Technicians
53-6011.00	Bridge and Lock Tenders	33-2011.02	Forest Fire Fighters
51-4033.02	Buffing and Polishing Set-Up Operators	33-2022.00	Forest Fire Inspectors and Prevention Specialists
53-3022.00	Bus Drivers, School	51-4022.00	Forging Machine Setters, Operators, and Tenders,
47-2031.03	Carpenter Assemblers and Repairers		Metal and Plastic
51-9011.01	Chemical Equipment Controllers and Operators	51-4071.00	Foundry Mold and Coremakers
51-9011.02	Chemical Equipment Tenders	49-2022.02	Frame Wirers, Central Office
51-8091.00	Chemical Plant and System Operators	51-7021.00	Furniture Finishers
51-9121.01	Coating, Painting, and Spraying Machine Setters	51-8092.01	Gas Processing Plant Operators
	and Set-Up Operators	53-7071.01	Gas Pumping Station Operators
51-2021.00	Coil Winders, Tapers, and Finishers	51-9071.06	Gem and Diamond Workers
49-9091.00	Coin, Vending, and Amusement Machine Servicers	47-2073.01	Grader, Bulldozer, and Scraper Operators
	and Repairers	53-7062.02	Grips and Set-Up Workers, Motion Picture Sets,
51-4081.02	Combination Machine Tool Operators and		Studios, and Stages
	Tenders, Metal and Plastic	49-2092.06	Hand and Portable Power Tool Repairers
49-9092.00	Commercial Divers	51-4191.02	Heat Treating, Annealing, and Tempering Machine
47-5021.01	Construction Drillers		Operators and Tenders, Metal and Plastic
47-2061.00	Construction Laborers	51-4191.03	Heaters, Metal and Plastic
47-5041.00	Continuous Mining Machine Operators	47-3013.00	Helpers—Electricians
35-2011.00	Cooks, Fast Food	47-3015.00	Helpers—Pipelayers, Plumbers, Pipefitters, and
35-2012.00	Cooks, Institution and Cafeteria		Steamfitters
33-3012.00	Correctional Officers and Jailers	45-3021.00	Hunters and Trappers
53-7021.00	Crane and Tower Operators	47-4041.01	Irradiated-Fuel Handlers
47-5011.00	Derrick Operators, Oil and Gas	33-9092.00	Lifeguards, Ski Patrol, and Other Recreational
53-7032.02	Dragline Operators		Protective Service Workers
53-7031.00	Dredge Operators	53-7033.00	Loading Machine Operators, Underground Mining
51-4032.00	Drilling and Boring Machine Tool Setters, Operators,	45-4023.00	Log Graders and Scalers
	and Tenders, Metal and Plastic	45-4022.01	Logging Tractor Operators
47-2081.02	Drywall Installers	49-9095.00	Manufactured Building and Mobile Home
49-2092.05	Electrical Parts Reconditioners	20 2212 25	Installers
51-4193.02	Electrolytic Plating and Coating Machine	29-2012.00	Medical and Clinical Laboratory Technicians
	Operators and Tenders, Metal and Plastic	51-9082.00	Medical Appliance Technicians

^{**} The occupation was assigned to the group based on its second highest interest area.
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REALISTIC — **JOB ZONE 2** (continued)

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O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
31-9093.00	Medical Equipment Preparers	51-4031.02	Punching Machine Setters and Set-Up Operators,
51-4072.03	Metal Molding, Coremaking, and Casting Machine	52 4012 00	Metal and Plastic
51 4051 00	Setters and Set-Up Operators	53-4013.00	Rail Yard Engineers, Dinkey Operators, and Hostlers
51-4051.00	Metal-Refining Furnace Operators and Tenders	53-6051.04	Railroad Inspectors
49-9012.03	Meter Mechanics	49-3092.00	Recreational Vehicle Service Technicians
47-5042.00	Mine Cutting and Channeling Machine Operators	47-5051.00	Rock Splitters, Quarry
51-9195.06	Mold Makers, Hand	51-4023.00	Rolling Machine Setters, Operators, and Tenders,
51-9195.07	Molding and Casting Workers	.=	Metal and Plastic
39-3021.00	Motion Picture Projectionists	47-5061.00	Roof Bolters, Mining
53-6051.05	Motor Vehicle Inspectors	47-5071.00	Roustabouts, Oil and Gas
53-5022.00	Motorboat Operators	51-7041.02	Sawing Machine Operators and Tenders
49-3052.00	Motorcycle Mechanics	51-7041.01	Sawing Machine Setters and Set-Up Operators
33-2011.01	Municipal Fire Fighters	51-4031.01	Sawing Machine Tool Setters and Set-Up
51-4011.01	Numerical Control Machine Tool Operators and		Operators, Metal and Plastic
	Tenders, Metal and Plastic	47-4071.00	Septic Tank Servicers and Sewer Pipe Cleaners
53-5011.02	Ordinary Seamen and Marine Oilers	51-4031.04	Shear and Slitter Machine Setters and Set-Up
51-9122.00	Painters, Transportation Equipment		Operators, Metal and Plastic
51-9196.00	Paper Goods Machine Setters, Operators, and	51-6041.00	Shoe and Leather Workers and Repairers
	Tenders	53-7111.00	Shuttle Car Operators
47-2142.00	Paperhangers	51-3023.00	Slaughterers and Meat Packers
47-2071.00	Paving, Surfacing, and Tamping Equipment	51-4122.03	Soldering and Brazing Machine Setters and Set-Up
	Operators		Operators
37-2021.00	Pest Control Workers	51-9032.02	Stone Sawyers
37-3012.00	Pesticide Handlers, Sprayers, and Applicators,	53-4041.00	Subway and Streetcar Operators
	Vegetation	47-2082.00	Tapers
51-5022.13	Photoengraving and Lithographing Machine	47-2044.00	Tile and Marble Setters
	Operators and Tenders	51-2093.00	Timing Device Assemblers, Adjusters, and
51-9131.03	Photographic Hand Developers		Calibrators
51-9132.00	Photographic Processing Machine Operators	53-3032.02	Tractor-Trailer Truck Drivers
47-2072.00	Pile-Driver Operators	53-4021.01	Train Crew Members
47-2151.00	Pipelayers	37-3013.00	Tree Trimmers and Pruners
47-2152.03	Pipelaying Fitters	51-5022.12	Typesetting and Composing Machine Operators
51-4072.01	Plastic Molding and Casting Machine Setters and		and Tenders
	Set-Up Operators	51-8031.00	Water and Liquid Waste Treatment Plant and System
51-5023.01	Precision Printing Workers		Operators
51-4031.03	Press and Press Brake Machine Setters and Set-Up	51-4121.02	Welders and Cutters
	Operators, Metal and Plastic	51-4122.02	Welding Machine Operators and Tenders
51-6021.01	Pressers, Delicate Fabrics	51-7042.01	Woodworking Machine Setters and Set-Up
53-7072.00	Pump Operators, Except Wellhead Pumpers		Operators, Except Sawing

REALISTIC — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
49-3011.03	Aircraft Body and Bonded Structure Repairers	39-5011.00	Barbers
51-2011.03	Aircraft Rigging Assemblers	51-9071.04	Bench Workers, Jewelry
51-2011.01	Aircraft Structure Assemblers, Precision	47-2021.00	Brickmasons and Blockmasons
51-2011.02	Aircraft Systems Assemblers, Precision	49-3031.00	Bus and Truck Mechanics and Diesel Engine
45-2021.00	Animal Breeders		Specialists
49-2011.01	Automatic Teller Machine Servicers	51-3021.00	Butchers and Meat Cutters
49-3021.00	Automotive Body and Related Repairers	51-7011.00	Cabinetmakers and Bench Carpenters
49-3023.01	Automotive Master Mechanics	51-4072.05	Casting Machine Set-Up Operators
51-3011.01	Bakers, Bread and Pastry	47-2051.00	Cement Masons and Concrete Finishers
51-3011.02	Bakers, Manufacturing	19-4031.00	Chemical Technicians

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REALISTIC — **JOB ZONE 3** (continued)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
17-3011.02	Civil Drafters	47-2131.00	Insulation Workers, Floor, Ceiling, and Wall
51-4081.01	Combination Machine Tool Setters and Set-Up	47-2131.00	Insulation Workers, Mechanical
31-4001.01	Operators, Metal and Plastic	49-9063.01	Keyboard Instrument Repairers and Tuners
49-2022.03	Communication Equipment Mechanics, Installers, and Repairers	51-4034.00	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
35-2014.00	Cooks, Restaurant	51-4192.00	Lay-Out Workers, Metal and Plastic
51-9081.00	Dental Laboratory Technicians	51-5023.03	Letterpress Setters and Set-Up Operators
51-5023.04	Design Printing Machine Setters and Set-Up	49-9094.00	Locksmiths and Safe Repairers
0.0023.0.	Operators	53-4012.00	Locomotive Firers
49-2092.01	Electric Home Appliance and Power Tool Repairers	49-9042.00	Maintenance and Repair Workers, General
49-9012.01	Electric Meter Installers and Repairers	51-9061.01	Materials Inspectors
49-2092.02	Electric Motor and Switch Assemblers and Repairers	53-5021.02	Mates- Ship, Boat, and Barge
51-2022.00	Electrical and Electronic Equipment Assemblers	49-9011.00	Mechanical Door Repairers
51-9061.04	Electrical and Electronic Inspectors and Testers	49-9062.00	Medical Equipment Repairers
49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment	51-4035.00	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
49-2094.00	Electrical and Electronics Repairers, Commercial	51-9071.03	Model and Mold Makers, Jewelry
	and Industrial Equipment	49-3051.00	Motorboat Mechanics
47-2111.00	Electricians	51-4193.03	Nonelectrolytic Plating and Coating Machine
51-4193.01	Electrolytic Plating and Coating Machine Setters		Setters and Set-Up Operators, Metal and Plastic
	and Set-Up Operators, Metal and Plastic	19-4051.01	Nuclear Equipment Operation Technicians
51-2023.00	Electromechanical Equipment Assemblers	19-4051.02	Nuclear Monitoring Technicians
17-3012.01	Electronic Drafters	51-4012.00	Numerical Tool and Process Control Programmers
49-2096.00	Electronic Equipment Installers and Repairers,	49-2011.03	Office Machine and Cash Register Servicers
	Motor Vehicles	47-2073.02	Operating Engineers
49-2097.00	Electronic Home Entertainment Equipment	49-3053.00	Outdoor Power Equipment and Other Small
	Installers and Repairers		Engine Mechanics
51-5023.07	Embossing Machine Set-Up Operators	49-9063.04	Percussion Instrument Repairers and Tuners
51-2031.00	Engine and Other Machine Assemblers	51-8093.01	Petroleum Pump System Operators
51-9194.06	Engravers, Hand	51-9131.02	Photographic Reproduction Technicians
51-9194.02	Engravers/Carvers	51-5022.07	Platemakers
51-9194.03	Etchers	47-2152.02	Plumbers
49-3041.00	Farm Equipment Mechanics	51-9061.03	Precision Devices Inspectors and Testers
11-9012.00	Farmers and Ranchers	51-6011.02	Precision Dyers
45-1011.03	First-Line Supervisors and Manager/Supervisors -	51-9194.01	Precision Etchers and Engravers, Hand or Machine
	Animal Care Workers, Except Livestock	51-9083.01	Precision Lens Grinders and Polishers
45-1011.06	First-Line Supervisors and Manager/Supervisors - Fishery Workers	51-9195.01	Precision Mold and Pattern Casters, except Nonferrous Metals
45-1011.04	First-Line Supervisors and Manager/Supervisors -	49-2021.00	Radio Mechanics
	Horticultural Workers	27-4013.00	Radio Operators
37-1012.02	First-Line Supervisors and Manager/Supervisors -	49-3043.00	Rail Car Repairers
	Landscaping Workers	47-2171.00	Reinforcing Iron and Rebar Workers
33-3031.00	Fish and Game Wardens	49-9096.00	Riggers
47-2042.00	Floor Layers, Except Carpet, Wood, and Hard Tiles	47-2181.00	Roofers
51-3092.00	Food Batchmakers	47-5012.00	Rotary Drill Operators, Oil and Gas
51-8092.02	Gas Distribution Plant Operators	47-2031.02	Rough Carpenters
51-8093.03	Gaugers	51-5023.06	Screen Printing Machine Setters and Set-Up
19-4041.01	Geological Data Technicians		Operators
19-4041.02	Geological Sample Test Technicians	47-2211.00	Sheet Metal Workers
47-2121.00	Glaziers	47-2031.04	Ship Carpenters and Joiners
51-4033.01	Grinding, Honing, Lapping, and Deburring Machine	51-6052.01	Shop and Alteration Tailors
	Set-Up Operators	51-9071.02	Silversmiths
51-4191.01	Heating Equipment Setters and Set-Up Operators,	27-4014.00	Sound Engineering Technicians
	Metal and Plastic	51-8021.02	Stationary Engineers
33-3051.02	Highway Patrol Pilots	51-9195.03	Stone Cutters and Carvers
49-9031.01	Home Appliance Installers	49-9063.02	Stringed Instrument Repairers and Tuners
49-9041.00	Industrial Machinery Mechanics	47-2221.00	Structural Iron and Steel Workers

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REALISTIC — **JOB ZONE 3** (continued)

O*NET-SOC# 29-2055.00 53-7121.00	O*NET-SOC Title Surgical Technologists Tank Car, Truck, and Ship Loaders	<i>O*NET-SOC#</i> 51-6064.00	O*NET-SOC Title Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
49-2022.04	Telecommunications Facility Examiners	51-4194.00	Tool Grinders, Filers, and Sharpeners
49-9052.00	Telecommunications Line Installers and Repairers	51-6093.00	Upholsterers
47-2053.00	Terrazzo Workers and Finishers	49-9012.02	Valve and Regulator Repairers
51-6062.00	Textile Cutting Machine Setters, Operators, and Tenders	31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers
51-6063.00	Textile Knitting and Weaving Machine Setters,	49-9064.00	Watch Repairers
	Operators, and Tenders	51-4122.01 47-5021.02	Welding Machine Setters and Set-Up Operators Well and Core Drill Operators

REALISTIC — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
45-2011.00	Agricultural Inspectors	51-9195.04	Glass Blowers, Molders, Benders, and Finishers
49-3011.02	Aircraft Engine Specialists	51-5022.01	Hand Compositors and Typesetters
49-3011.01	Airframe-and-Power-Plant Mechanics	49-9021.01	Heating and Air Conditioning Mechanics
53-2011.00	Airline Pilots, Copilots, and Flight Engineers	51-9071.01	Jewelers
17-3011.01	Architectural Drafters	53-4011.00	Locomotive Engineers
53-6051.01	Aviation Inspectors	51-4041.00	Machinists
49-2091.00	Avionics Technicians	17-3013.00	Mechanical Drafters
47-2031.05	Boat Builders and Shipwrights	17-3027.00	Mechanical Engineering Technicians
47-2011.00	Boilermakers	17-2141.00	Mechanical Engineers
51-5012.00	Bookbinders	51-9061.02	Mechanical Inspectors
27-4012.00	Broadcast Technicians	51-2041.01	Metal Fabricators, Structural Metal Products
17-3023.02	Calibration and Instrumentation Technicians	49-9044.00	Millwrights
49-9061.00	Camera and Photographic Equipment Repairers	49-3042.00	Mobile Heavy Equipment Mechanics, Except
51-5022.04	Camera Operators		Engines
47-2041.00	Carpet Installers	51-4061.00	Model Makers, Metal and Plastic
47-2081.01	Ceiling Tile Installers	51-7031.00	Model Makers, Wood
49-2022.01	Central Office and PBX Installers and Repairers	33-1021.01	Municipal Fire Fighting and Prevention Supervisors
17-3022.00	Civil Engineering Technicians	51-8011.00	Nuclear Power Reactor Operators
17-2051.00	Civil Engineers	51-9083.02	Optical Instrument Assemblers
53-2012.00	Commercial Pilots	47-2141.00	Painters, Construction and Maintenance
47-2031.01	Construction Carpenters	51-5022.02	Paste-Up Workers
51-6052.02	Custom Tailors	51-4062.00	Patternmakers, Metal and Plastic
49-2011.02	Data Processing Equipment Repairers	51-7032.00	Patternmakers, Wood
43-9031.00	Desktop Publishers	51-8093.02	Petroleum Refinery and Control Panel Operators
17-3023.03	Electrical Engineering Technicians	51-9071.05	Pewter Casters and Finishers
49-9051.00	Electrical Power-Line Installers and Repairers	51-5022.03	Photoengravers
17-3024.00	Electro-Mechanical Technicians	47-2152.01	Pipe Fitters
51-5022.09	Electronic Masking System Operators	47-2161.00	Plasterers and Stucco Masons
17-3023.01	Electronics Engineering Technicians	51-9195.05	Potters
47-4021.00	Elevator Installers and Repairers	51-8012.00	Power Distributors and Dispatchers
39-4011.00	Embalmers	51-8013.01	Power Generating Plant Operators, Except
51-5023.08	Engraver Set-Up Operators		Auxiliary Equipment Operators
51-9131.04	Film Laboratory Technicians	51-9195.02	Precision Pattern and Die Casters, Nonferrous
45-1011.05	First-Line Supervisors and Manager/Supervisors -	0.7.70.02	Metals
13 1011.03	Logging Workers	13-1041.05	Pressure Vessel Inspectors
51-2041.02	Fitters, Structural Metal- Precision	29-2034.02	Radiologic Technicians
19-1032.00	Foresters	29-2034.01	Radiologic Technologists
49-9031.02	Gas Appliance Repairers	53-4031.00	Railroad Conductors and Yardmasters
53-7071.02	Gas Compressor Operators	49-9063.03	Reed or Wind Instrument Repairers and Tuners
33 / 0/ 1.02	Sus compressor operators	17 7003.03	need of Thind institution repairers and fullers

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REALISTIC — **JOB ZONE 4** (Continued)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
49-9021.02	Refrigeration Mechanics	17-3031.01	Surveying Technicians
51-5022.05	Scanner Operators	27-2012.05	Technical Directors/Managers
47-5013.00	Service Unit Operators, Oil, Gas, and Mining	51-4111.00	Tool and Die Makers
49-9097.00	Signal and Track Switch Repairers	53-6041.00	Traffic Technicians
49-2022.05	Station Installers and Repairers, Telephone	49-2092.04	Transformer Repairers
47-2022.00	Stonemasons	51-4121.03	Welder-Fitters
51-5022.06	Strippers	53-7073.00	Wellhead Pumpers

REALISTIC — **JOB ZONE 5** (Extensive Preparation Needed)

0*NET-SOC# 17-2011.00 17-2021.00 19-1011.00 17-2041.00 51-5022.08 49-2095.00 17-2071.00 17-2072.00 51-5022.10 33-1021.02 19-2042.01	O*NET-SOC Title Aerospace Engineers** Agricultural Engineers** Animal Scientists** Chemical Engineers** Dot Etchers Electrical and Electronics Repairers, Powerhouse, Substation, and Relay Electrical Engineers** Electronics Engineers, Except Computer** Electrotypers and Stereotypers Forest Fire Fighting and Prevention Supervisors Geologists**	O*NET-SOC# 17-2121.02 19-1022.00 17-2121.01 17-2131.00 17-2161.00 51-5023.02 17-2171.00 53-5021.03 19-1013.01 51-5022.11 27-1013.04	O*NET-SOC Title Marine Architects Microbiologists** Marine Engineers Materials Engineers** Nuclear Engineers** Offset Lithographic Press Setters and Set-Up Operators Petroleum Engineers Pilots, Ship Plant Scientists** Plate Finishers Sculptors**
19-2042.01 19-2043.00 51-5021.00 17-1012.00	3 3	27-1013.04 53-5031.00 19-1013.02	Sculptors** Ship Engineers Soil Scientists**

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INVESTIGATIVE

INVESTIGATIVE — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title
O NE1-30C#	O'NET-SOC TILLE

45-2093.00 Farmworkers, Farm and Ranch Animals***
45-4011.00 Forest and Conservation Workers**

INVESTIGATIVE — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC# 19-4011.01	O*NET-SOC Title Agricultural Technicians**	O*NET-SOC# 33-2022.00	O*NET-SOC Title Forest Fire Inspectors and Prevention Specialists*** Modical and Clinical Laboratory Tophysicians**
19-4021.00	Biological Technicians**	29-2012.00	Medical and Clinical Laboratory Technicians**
29-2041.00	Emergency Medical Technicians and Paramedics***	51-9082.00	Medical Appliance Technicians**
19-4011.02	Food Science Technicians**		

INVESTIGATIVE — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
45-2021.00	Animal Breeders**	33-3031.00	Fish and Game Wardens**
29-2031.00	Cardiovascular Technologists and Technicians	19-4041.02	Geological Sample Test Technicians**
19-4031.00	Chemical Technicians**	17-3026.00	Industrial Engineering Technicians
19-4061.01	City Planning Aides**	13-1031.02	Insurance Adjusters, Examiners, and Investigators**
13-1072.00	Compensation, Benefits, and Job Analysis Specialists	49-9062.00	Medical Equipment Repairers**
15-1051.00	Computer Systems Analysts	19-4051.01	Nuclear Equipment Operation Technicians**
51-9081.00	Dental Laboratory Technicians**	19-4051.02	Nuclear Monitoring Technicians**
49-2094.00	Electrical and Electronics Repairers, Commercial	29-2091.00	Orthotists and Prosthetists**
	and Industrial Equipment**	29-1126.00	Respiratory Therapists
47-2111.00	Electricians**	19-3041.00	Sociologists
13-1041.01	Environmental Compliance Inspectors	31-9096.00	Veterinary Assistants and Laboratory Animal
19-4091.00	Environmental Science and Protection Technicians, Including Health		Caretakers**

INVESTIGATIVE — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
17-3021.00	Aerospace Engineering and Operations Technicians	15-1061.00	Database Administrators
19-3091.01	Anthropologists	29-1031.00	Dietitians and Nutritionists
19-3091.02	Archeologists	19-3031.01	Educational Psychologists
19-2021.00	Atmospheric and Space Scientists	19-1041.00	Epidemiologists
19-2031.00	Chemists	33-2021.02	Fire Investigators
19-3031.02	Clinical Psychologists	17-2111.02	Fire-Prevention and Protection Engineers
17-2061.00	Computer Hardware Engineers	19-1012.00	Food Scientists and Technologists
15-1021.00	Computer Programmers	19-4092.00	Forensic Science Technicians
15-1071.01	Computer Security Specialists	19-3092.00	Geographers
15-1031.00	Computer Software Engineers, Applications	19-3093.00	Historians
15-1032.00	Computer Software Engineers, Systems Software	17-2111.01	Industrial Safety and Health Engineers
15-1041.00	Computer Support Specialists	19-3021.00	Market Research Analysts
13-1041.06	Coroners	19-2032.00	Materials Scientists

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INVESTIGATIVE (CONTINUED)

INVESTIGATIVE — **JOB ZONE 4** (Continued)

O*NET-SOC# 15-3011.00 29-2011.00 19-1042.00 17-2151.00	O*NET-SOC Title Mathematical Technicians Medical and Clinical Laboratory Technologists Medical Scientists, Except Epidemiologists Mining and Geological Engineers, Including Mining Safety Engineers	O*NET-SOC# 15-2031.00 29-1041.00 29-1051.00 29-1071.00 19-1031.01	O*NET-SOC Title Operations Research Analysts Optometrists Pharmacists Physician Assistants Soil Conservationists
15-1081.00	Network Systems and Data Communications Analysts	15-2041.00 17-1022.00	Statisticians Surveyors
29-2033.00	Nuclear Medicine Technologists	19-3051.00	Urban and Regional Planners

INVESTIGATIVE — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
Aerospace Engineers	25-1071.00	Health Specialties Teachers, Postsecondary
Agricultural Engineers	19-2043.00	Hydrologists
	19-3032.00	Industrial-Organizational Psychologists
Anesthesiologists	29-1063.00	Internists, General
Animal Scientists	17-2131.00	Materials Engineers
Archivists	25-1022.00	Mathematical Science Teachers, Postsecondary
Astronomers	15-2021.00	Mathematicians
Biochemists	19-1022.00	Microbiologists
Biological Science Teachers, Postsecondary	11-9121.00	Natural Sciences Managers
Biologists	17-2161.00	Nuclear Engineers
Biophysicists	29-1064.00	Obstetricians and Gynecologists
Chemical Engineers	29-1022.00	Oral and Maxillofacial Surgeons
Chemistry Teachers, Postsecondary	29-1023.00	Orthodontists
Chiropractors	29-1065.00	Pediatricians, General
Computer Science Teachers, Postsecondary	19-2012.00	Physicists
Dentists, General	25-1054.00	Physics Teachers, Postsecondary
Economists	19-1013.01	Plant Scientists
Electrical Engineers	19-3094.00	Political Scientists
Electronics Engineers, Except Computer	17-2111.03	Product Safety Engineers
Engineering Teachers, Postsecondary	29-1024.00	Prosthodontists
Environmental Scientists and Specialists, Including	29-1066.00	Psychiatrists
Health	19-1031.02	Range Managers
Family and General Practitioners	19-1013.02	Soil Scientists
Financial Analysts	29-1067.00	Surgeons
Forestry and Conservation Science Teachers,	29-1131.00	Veterinarians
Postsecondary	19-1023.00	Zoologists and Wildlife Biologists
Geologists		- -
	Aerospace Engineers Agricultural Engineers Agricultural Sciences Teachers, Postsecondary Anesthesiologists Animal Scientists Archivists Astronomers Biochemists Biological Science Teachers, Postsecondary Biologists Biophysicists Chemical Engineers Chemistry Teachers, Postsecondary Chiropractors Computer Science Teachers, Postsecondary Dentists, General Economists Electrical Engineers Electronics Engineers, Except Computer Engineering Teachers, Postsecondary Environmental Scientists and Specialists, Including Health Family and General Practitioners Financial Analysts Forestry and Conservation Science Teachers, Postsecondary	Aerospace Engineers Agricultural Engineers Agricultural Sciences Teachers, Postsecondary Anesthesiologists Animal Scientists Archivists Archivists Astronomers Biochemists Biological Science Teachers, Postsecondary Biologists Animal Science Teachers, Postsecondary Biologists

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ARTISTIC

ARTISTIC — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-9011.00	Child Care Workers**	41-9012.00	Models
51-9194.05	Etchers, Hand**		

ARTISTIC — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-6031.00	Flight Attendants***	27-2042.01	Singers
27-1023.00	Floral Designers	51-6041.00	Shoe and Leather Workers and Repairers**
39-5091.00	Makeup Artists, Theatrical and Performance	39-6022.00	Travel Guides***
51-9131.03	Photographic Hand Developers**	37-3013.00	Tree Trimmers and Pruners**
27-3011.00	Radio and Television Announcers		

ARTISTIC — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
27-2011.00	Actors	51-9131.01	Photographic Retouchers and Restorers
27-3043.03	Caption Writers	27-4021.01	Professional Photographers
51-9194.02	Engraver/Carvers**	27-3012.00	Public Address System and Other Announcers**
51-9194.03	Etchers**	39-9032.00	Recreation Workers**
27-1022.00	Fashion Designers	27-1013.02	Sketch Artists
27-3091.00	Interpreters and Translators	19-3041.00	Sociologists**
49-9063.01	Keyboard Instrument Repairers and Tuners**	27-4014.00	Sound Engineering Technicians**
27-1026.00	Merchandise Displayers and Window Trimmers	51-9195.03	Stone Cutters and Carvers**
25-4013.00	Museum Technicians and Conservators	49-9063.02	Stringed Instrument Repairers and Tuners**
49-9063.04	Percussion Instrument Repairers and Tuners**	27-2012.04	Talent Directors
27-4021.02	Photographers, Scientific		

ARTISTIC — **JOB ZONE 4** (Considerable Preparation Needed)

44 0044 00 1 1 1	Action Distures Tolovision and
11-2011.00 Advertising and Promotions Managers 27-2012.02 Directors- Stage, N	Notion Pictures, Television, and
17-1011.00 Architects, Except Landscape and Naval Radio	
27-1011.00 Art Directors 27-3041.00 Editors	
27-3021.00 Broadcast News Analysts 27-1027.02 Exhibit Designers	
27-4031.00 Camera Operators, Television, Video, and Motion 27-4032.00 Film and Video Edi	itors
Picture 27-1024.00 Graphic Designers	
27-1013.03 Cartoonists 27-1025.00 Interior Designers	
27-1021.00 Commercial and Industrial Designers 25-4021.00 Librarians	
27-3043.04 Copy Writers 27-2041.02 Music Arrangers ar	nd Orchestrators
39-3092.00 Costume Attendants 27-1013.01 Painters and Illustra	ators
27-3043.02 Creative Writers 27-3043.01 Poets and Lyricists	
25-4012.00 Curators 27-2012.01 Producers	
27-2031.00 Dancers 27-3022.00 Reporters and Corn	respondents

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ARTISTIC (CONTINUED)

ARTISTIC — **JOB ZONE 5** (Extensive Preparation Needed)

O+NIET COC#	O+NET COC THE	O+NET COC#	O+NET COC Title
O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
25-1061.00	Anthropology and Archeology Teachers,	25-1125.00	History Teachers, Postsecondary***
	Postsecondary***	19-3032.00	Industrial-Organizational Psychologists***
25-1062.00	Area, Ethnic, and Cultural StudiesTeachers,	17-1012.00	Landscape Architects
	Postsecondary***	27-2041.01	Music Directors
25-1121.00	Art, Drama, and Music Teachers, Postsecondary	27-2042.02	Musicians, Instrumental
27-2032.00	Choreographers	25-1065.00	Political Science Teachers, Postsecondary***
21-2011.00	Clergy**	19-3094.00	Political Scientists**
27-2041.03	Composers	27-2012.03	Program Directors**
19-3031.03	Counseling Psychologists***	29-1066.00	Psychiatrists**
21-2021.00	Directors, Religious Activities and Education***	25-1066.00	Psychology Teachers, Postsecondary***
25-1063.00	Economics Teachers, Postsecondary***	27-1013.04	Sculptors
25-1123.00	English Language and Literature Teachers,	27-1027.01	Set Designers
	Postsecondary	25-1067.00	Sociology Teachers, Postsecondary***
25-1124.00	Foreign Language and Literature Teachers,	27-3042.00	Technical Writers
	Postsecondary		

SOCIAL

SOCIAL — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
53-3011.00	Ambulance Drivers and Attendants, Except	31-1011.00	Home Health Aides
	Emergency Medical Technicians	43-4111.00	Interviewers, Except Eligibility and Loan**
33-3011.00	Bailiffs	39-3093.00	Locker Room, Coatroom, and Dressing Room
35-3011.00	Bartenders**		Attendants
53-3021.00	Bus Drivers, Transit and Intercity**	39-5092.00	Manicurists and Pedicurists**
39-9011.00	Child Care Workers	43-4171.00	Receptionists and Information Clerks***
35-3022.00	Counter Attendants, Cafeteria, Food Concession,	33-9032.00	Security Guards
	and Coffee Shop	39-6021.00	Tour Guides and Escorts
33-9091.00	Crossing Guards	39-6032.00	Transportation Attendants, Except Flight
41-9011.00	Demonstrators and Product Promoters**		Attendants and Baggage Porters**
35-3041.00	Food Servers, Nonrestaurant	39-3031.00	Ushers, Lobby Attendants, and Ticket Takers
39-4021.00	Funeral Attendants	35-3031.00	Waiters and Waitresses

SOCIAL — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
33-9011.00	Animal Control Workers	33-9021.00	Private Detectives and Investigators**
43-4061.01	Claims Takers, Unemployment Benefits**	43-5031.00	Police, Fire, and Ambulance Dispatchers
33-3012.00	Correctional Officers and Jailers**	31-1013.00	Psychiatric Aides
29-2041.00	Emergency Medical Technicians and Paramedics	27-3011.00	Radio and Television Announcers**
39-6031.00	Flight Attendants**	41-9022.00	Real Estate Sales Agents**
33-9092.00	Lifeguards, Ski Patrol, and Other Recreational	33-3051.03	Sheriffs and Deputy Sheriffs
	Protective Service Workers**	21-1093.00	Social and Human Service Assistants
31-1012.00	Nursing Aides, Orderlies, and Attendants	33-3052.00	Transit and Railroad Police**
31-2012.00	Occupational Therapist Aides	41-3041.00	Travel Agents**
31-2011.00	Occupational Therapist Assistants	43-4181.01	Travel Clerks**
39-9021.00	Personal and Home Care Aides	39-6022.00	Travel Guides**
31-2022.00	Physical Therapist Aides	43-4061.02	Welfare Eligibility Workers and Interviewers
31-2021.00	Physical Therapist Assistants		

SOCIAL — **JOB ZONE 3** (Medium Preparation Needed)

O+NITT COC#	O#NIET COC Title	0*NET 506#	O+NET COC THI-
O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-2011.00	Animal Trainers	31-9092.00	Medical Assistants
39-5011.00	Barbers**	29-2091.00	Orthotists and Prosthetists
31-9091.00	Dental Assistants	13-2052.00	Personal Financial Advisors
29-2021.00	Dental Hygienists	13-1071.02	Personnel Recruiters**
13-1071.01	Employment Interviewers, Private or Public	33-3051.01	Police Patrol Officers
	Employment Service	21-1092.00	Probation Officers and Correctional Treatment
39-9031.00	Fitness Trainers and Aerobics Instructors		Specialists
35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and	29-2053.00	Psychiatric Technicians
	Coffee Shop**	27-3012.00	Public Address System and Other Announcers
27-3091.00	Interpreters and Translators**	39-9032.00	Recreation Workers
41-3021.00	Insurance Sales Agents**	39-9041.00	Residential Advisors
29-2061.00	Licensed Practical and Licensed Vocational Nurses	25-9041.00	Teacher Assistants

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SOCIAL (CONTINUED)

SOCIAL — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
25-3011.00	Adult Literacy, Remedial Education, and GED	19-1031.03	Park Naturalists
	Teachers and Instructors	29-1123.00	Physical Therapists
29-1121.00	Audiologists	29-1081.00	Podiatrists
21-1021.00	Child, Family, and School Social Workers	25-2011.00	Preschool Teachers, Except Special Education
29-2051.00	Dietetic Technicians	29-1124.00	Radiation Therapists
11-9032.00	Education Administrators, Elementary and	29-1125.00	Recreational Therapists
11 7032.00	Secondary School	29-1111.00	Registered Nurses
11-9031.00	Education Administrators, Preschool and Child	25-2031.00	
11-9031.00	Care Center/Program	23-2031.00	Secondary School Teachers, Except Special and Vocational Education
21-1012.00	Educational, Vocational, and School Counselors	25-3021.00	Self-Enrichment Education Teachers
25-2021.00	Elementary School Teachers, Except Special	11-9151.00	Social and Community Service Managers
	Education	25-2042.00	Special Education Teachers, Middle School
13-1041.03	Equal Opportunity Representatives and Officers	25-2041.00	Special Education Teachers, Preschool,
25-9021.00	Farm and Home Management Advisors		Kindergarten, and Elementary School
25-2012.00	Kindergarten Teachers, Except Special Education	25-2043.00	Special Education Teachers, Secondary School
21-1022.00	Medical and Public Health Social Workers	29-1127.00	Speech-Language Pathologists
21-1023.00	Mental Health and Substance Abuse Social	21-1011.00	Substance Abuse and Behavioral Disorder
	Workers		Counselors
21-1014.00	Mental Health Counselors	13-1073.00	Training and Development Specialists
25-2022.00	Middle School Teachers, Except Special and	25-1194.00	Vocational Education Teachers Postsecondary
	Vocational Education	25-2023.00	Vocational Education Teachers, Middle School
29-1122.00	Occupational Therapists	25-2032.00	Vocational Education Teachers, Secondary School
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SOCIAL — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
23-1021.00	Administrative Law Judges, Adjudicators, and Hearing Officers**	25-1124.00	Foreign Language and Literature Teachers, Postsecondary**
25-1061.00	Anthropology and Archeology Teachers,	25-1191.00	Graduate Teaching Assistants
	Postsecondary	21-1091.00	Health Educators
23-1022.00	Arbitrators, Mediators, and Conciliators**	25-1125.00	History Teachers, Postsecondary
25-1062.00	Area, Ethnic, and Cultural Studies Teachers,	25-9031.00	Instructional Coordinators
	Postsecondary	23-1023.00	Judges, Magistrate Judges, and Magistrates**
25-1121.00	Art, Drama, and Music Teachers, Postsecondary**	25-1022.00	Mathematical Science Teachers, Postsecondary**
29-9091.00	Athletic Trainers	25-1072.00	Nursing Instructors and Teachers, Postsecondary
25-1052.00	Chemistry Teachers, Postsecondary**	29-9011.00	Occupational Health and Safety Specialists
21-2011.00	Clergy	25-1054.00	Physics Teachers, Postsecondary**
19-3031.03	Counseling Psychologists	25-1065.00	Political Science Teachers, Postsecondary
21-2021.00	Directors, Religious Activities and Education	25-1066.00	Psychology Teachers, Postsecondary
25-1063.00	Economics Teachers, Postsecondary	25-1067.00	Sociology Teachers, Postsecondary
25-1123.00	English Language and Literature Teachers, Postsecondary **		

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ENTERPRISING

ENTERPRISING — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET COC Title	O*NET COC#	O*NIT 200 Title
	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-6011.00	Baggage Porters and Bellhops	45-3011.00	Fishers and Related Fishing Workers**
33-3011.00	Bailiffs**	39-4021.00	Funeral Attendants**
35-3011.00	Bartenders	39-3093.00	Locker Room, Coatroom, and Dressing Room
41-2011.00	Cashiers**		Attendants**
35-2015.00	Cooks, Short Order**	39-5092.00	Manicurists and Pedicurists
41-2021.00	Counter and Rental Clerks**	41-9012.00	Models**
43-4041.01	Credit Authorizers**	43-4171.00	Receptionists and Information Clerks**
43-4041.02	Credit Checkers**	33-9032.00	Security Guards**
41-9011.00	Demonstrators and Product Promoters	53-6031.00	Service Station Attendants**
35-9011.00	Dining Room and Cafeteria Attendants and	41-9041.00	Telemarketers
	Bartender Helpers**	39-6021.00	Tour Guides and Escorts**
41-9091.00	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	39-6032.00	Transportation Attendants, Except Flight Attendants and Baggage Porters
53-3031.00	Driver/Sales Workers	35-3031.00	Waiters and Waitresses**

ENTERPRISING — **JOB ZONE 2** (Some Preparation Needed)

43-4141.00 New Accounts Clerks** 41-2022.00 Parts Salespersons 33-9021.00 Private Detectives and Investigators 43-5061.00 Production, Planning, and Expediting Clerks** 41-9022.00 Real Estate Sales Agents	Timekeeping** Products	43-4081.00 Hotel, Motel, and Resort Desk Clerks** 41-4012.00 Sales Representatives, Wholesale and 43-4161.00 Human Resources Assistants, Except Payroll and Manufacturing, Except Technical and Science Control of the C	39-3012.00 Gaming and Sports Book Writers and Runners 41-4011.04 Sales Representatives, Mechanical Equipment a Supplies	43-4081.00 43-4161.00 43-4131.00 43-4141.00 41-2022.00 33-9021.00 43-5061.00	Hotel, Motel, and Resort Desk Clerks** Human Resources Assistants, Except Payroll and Timekeeping** Loan Interviewers and Clerks** New Accounts Clerks** Parts Salespersons Private Detectives and Investigators Production, Planning, and Expediting Clerks**	33-3051.03 13-2082.00 33-3052.00 41-3041.00	Supplies Sales Representatives, Wholesale and Manufacturing, Except Technical and Scienti Products Sheriffs and Deputy Sheriffs** Tax Preparers** Transit and Railroad Police Travel Agents
39-3011.00 Gaming Dealers Supplies 43-4081.00 Hotel, Motel, and Resort Desk Clerks** 41-4012.00 Sales Representatives, Wholesale and 43-4161.00 Human Resources Assistants, Except Payroll and Timekeeping** Products	39-3011.00 Gaming Dealers Supplies 43-4081.00 Hotel, Motel, and Resort Desk Clerks** 41-4012.00 Sales Representatives, Wholesale and			43-3011.00 39-6031.00	Bill and Account Collectors** Flight Attendants	41-4011.01 41-4011.03	Sales Representatives, Agricultural Sales Representatives, Electrical/Electronic
43-3011.00 Bill and Account Collectors** 39-6031.00 Flight Attendants 39-3012.00 Gaming and Sports Book Writers and Runners 39-3011.00 Gaming Dealers 43-4011.01 Sales Representatives, Agricultural 41-4011.03 Sales Representatives, Electrical/Electronic 53-8012.00 Sales Representatives, Mechanical Equipment an Supplies 41-4011.00 Sales Representatives, Mechanical Equipment an Supplies 43-4011.00 Sales Representatives, Mechanical Equipment an Supplies 41-4012.00 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientif Products	43-3011.00 Bill and Account Collectors** 39-6031.00 Flight Attendants 39-3012.00 Gaming and Sports Book Writers and Runners 39-3011.00 Gaming Dealers 43-4081.00 Hotel, Motel, and Resort Desk Clerks** 41-4011.01 Sales Representatives, Agricultural 41-4011.03 Sales Representatives, Mechanical Equipment Supplies 51-4012.00 Sales Representatives, Mechanical Equipment Supplies 51-4012.00 Sales Representatives, Wholesale and	43-3011.00 Bill and Account Collectors** 41-4011.01 Sales Representatives, Agricultural 39-6031.00 Flight Attendants 41-4011.03 Sales Representatives, Electrical/Electronic 39-3012.00 Gaming and Sports Book Writers and Runners 41-4011.04 Sales Representatives, Mechanical Equipment	43-3011.00 Bill and Account Collectors** 41-4011.01 Sales Representatives, Agricultural 39-6031.00 Flight Attendants 41-4011.03 Sales Representatives, Electrical/Electronic				

ENTERPRISING — **JOB ZONE 3** (Medium Preparation Needed)

<i>O*NET-SOC#</i> 41-3011.00	O*NET-SOC Title Advertising Sales Agents	O*NET-SOC# 53-1021.00	O*NET-SOC Title First-Line Supervisors/Managers of Helpers,
13-1011.00	Agents and Business Managers of Artists,	41 1010 00	Laborers, and Material Movers, Hand
27-2021.00	Performers, and Athletes Athletes and Sports Competitors	41-1012.00	First-Line Supervisors/Managers of Non-Retail Sales Workers
45-1011.01	First-Line Supervisors and Manager/Supervisors - Agricultural Crop Workers	39-1021.00	First-Line Supervisors/Managers of Personal Service Workers
45-1011.02	First-Line Supervisors and Manager/Supervisors - Animal Husbandry Workers	51-1011.00	First-Line Supervisors/Managers of Production and Operating Workers
47-1011.02	First-Line Supervisors and Manager/Supervisors- Extractive Workers	41-1011.00	First-Line Supervisors/Managers of Retail Sales Workers
43-1011.02	First-Line Supervisors, Administrative Support	53-1031.00	First-Line Supervisors/Managers of Transportation
43-1011.01	First-Line Supervisors, Customer Service		and Material-Moving Machine and Vehicle
35-1012.00	First-Line Supervisors/Managers of Food		Operators
	Preparation and Serving Workers	11-9071.00	Gaming Managers

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ENTERPRISING (CONTINUED)

ENTERPRISING — **JOB ZONE 3** (Continued)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-1011.00	Gaming Supervisors	11-9081.00	Lodging Managers
13-1041.04	Government Property Inspectors and Investigators	13-1071.02	Personnel Recruiters
39-5012.00	Hairdressers, Hairstylists, and Cosmetologists	41-3031.02	Sales Agents, Financial Services
35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and	41-4011.02	Sales Representatives, Chemical and Pharmaceutical
	Coffee Shop	41-4011.06	Sales Representatives, Instruments
13-1031.02	Insurance Adjusters, Examiners, and Investigators	41-4011.05	Sales Representatives, Medical
41-3021.00	Insurance Sales Agents	27-2023.00	Umpires, Referees, and Other Sports Officials
37-1011.02	Janitorial Supervisors	13-1022.00	Wholesale and Retail Buyers, Except Farm Products

ENTERPRISING — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NFT-SOC Title	O*NET-SOC#	O*NFT-SOC Title
11-3011.00	Administrative Services Managers	37-1012.01	Lawn Service Managers
11-9011.00	3	13-2071.00	Loan Counselors
13-2021.02	Agricultural Crop Farm Managers	13-2071.00	Loan Officers
	Appraisers, Real Estate		
35-1011.00	Chefs and Head Cooks	13-1111.00	Management Analysts
33-3021.04	Child Support, Missing Persons, and	11-2021.00	Marketing Managers
	Unemployment Insurance Fraud Investigators	11-9111.00	Medical and Health Services Managers
11-3041.00	Compensation and Benefits Managers	13-1121.00	Meeting and Convention Planners
11-9021.00	Construction Managers	11-9011.01	Nursery and Greenhouse Managers
33-3021.03	Criminal Investigators and Special Agents	29-2081.00	Opticians, Dispensing
13-2061.00	Financial Examiners	23-2011.00	Paralegals and Legal Assistants
11-3031.02	Financial Managers, Branch or Department	33-3021.01	Police Detectives
47-1011.01	First-Line Supervisors and Manager/Supervisors-	11-9131.00	Postmasters and Mail Superintendents
	Construction Trades Workers	11-9141.00	Property, Real Estate, and Community Association
49-1011.00	First-Line Supervisors/Managers of Mechanics,		Managers
	Installers, and Repairers	27-3031.00	Public Relations Specialists
33-1012.00	First-Line Supervisors/Managers of Police and	53-6051.02	Public Transportation Inspectors
	Detectives	13-1021.00	Purchasing Agents and Buyers, Farm Products
11-9011.03	Fish Hatchery Managers	13-1023.00	Purchasing Agents, Except Wholesale, Retail, and
11-9051.00	Food Service Managers		Farm Products
11-9061.00	Funeral Directors	11-3061.00	Purchasing Managers
11-1011.01	Government Service Executives	41-3031.01	Sales Agents, Securities and Commodities
37-1011.01	Housekeeping Supervisors	11-2022.00	Sales Managers
11-3040.00	Human Resources Managers	53-5021.01	Ship and Boat Captains
17-2112.00	Industrial Engineers	11-3071.02	Storage and Distribution Managers
11-3051.00	Industrial Production Managers	11-3042.00	Training and Development Managers
23-2092.00	Law Clerks	11-3071.01	Transportation Managers

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ENTERPRISING (CONTINUED)

ENTERPRISING — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
23-1021.00	Administrative Law Judges, Adjudicators, and	23-1023.00	Judges, Magistrate Judges, and Magistrates
	Hearing Officers	23-1011.00	Lawyers
23-1022.00	Arbitrators, Mediators, and Conciliators	11-9121.00	Natural Sciences Managers**
27-2022.00	Coaches and Scouts	29-9011.00	Occupational Health and Safety Specialists**
11-3021.00	Computer and Information Systems Managers	53-5021.03	Pilots, Ship**
21-2021.00	Directors, Religious Activities and Education**	11-1011.02	Private Sector Executives
19-3011.00	Economists**	27-2012.03	Program Directors
11-9033.00	Education Administrators, Postsecondary	41-9031.00	Sales Engineers
11-9041.00	Engineering Managers	53-5031.00	Ship Engineers**
33-1021.02	Forest Fire Fighting and Prevention Supervisors**	11-3031.01	Treasurers, Controllers, and Chief Financial Officers
19-3032.00	Industrial-Organizational Psychologists**		

CONVENTIONAL

CONVENTIONAL — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
43-3021.03	Billing, Posting, and Calculating Machine Operators	43-5081.02	Marking Clerks
41-2011.00	Cashiers	43-5041.00	Meter Readers, Utilities
43-2021.02	Central Office Operators	43-9061.00	Office Clerks, General
41-2021.00	Counter and Rental Clerks	33-3041.00	Parking Enforcement Workers
43-4041.01	Credit Authorizers	43-5052.00	Postal Service Mail Carriers
43-4041.02	Credit Checkers	43-3061.00	Procurement Clerks
43-2021.01	Directory Assistance Operators	43-4171.00	Receptionists and Information Clerks
43-9071.01	Duplicating Machine Operators	43-5071.00	Shipping, Receiving, and Traffic Clerks
43-4071.00	File Clerks	43-2011.00	Switchboard Operators, Including Answering
43-4111.00	Interviewers, Except Eligibility and Loan		Service
43-4121.00	Library Assistants, Clerical	43-5111.00	Weighers, Measurers, Checkers, and Samplers,
43-9051.02	Mail Clerks, Except Mail Machine Operators and		Recordkeeping
	Postal Service		, ,

CONVENTIONAL — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
43-4051.01	Adjustment Clerks	43-4031.02	Municipal Clerks
43-3011.00	Bill and Account Collectors	43-4141.00	New Accounts Clerks
43-3021.02	Billing, Cost, and Rate Clerks	43-4151.00	Order Clerks
43-3031.00	Bookkeeping, Accounting, and Auditing Clerks	43-5081.04	Order Fillers, Wholesale and Retail Sales
43-4011.00	Brokerage Clerks	43-3051.00	Payroll and Timekeeping Clerks
43-5011.00	Cargo and Freight Agents	29-2052.00	Pharmacy Technicians
43-4061.01	Claims Takers, Unemployment Benefits	43-5051.00	Postal Service Clerks
43-4021.00	Correspondence Clerks	43-5061.00	Production, Planning, and Expediting Clerks
43-4051.02	Customer Service Representatives, Utilities	43-9081.00	Proofreaders and Copy Markers
43-9021.00	Data Entry Keyers	43-4181.02	Reservation and Transportation Ticket Agents
43-5032.00	Dispatchers, Except Police, Fire, and Ambulance	43-6014.00	Secretaries, Except Legal, Medical, and Executive
33-2021.01	Fire Inspectors	43-3021.01	Statement Clerks
53-6051.06	Freight Inspectors	43-9111.00	Statistical Assistants
43-4081.00	Hotel, Motel, and Resort Desk Clerks	43-5081.03	Stock Clerks- Stockroom, Warehouse, or Storage
43-4161.00	Human Resources Assistants, Except Payroll and		Yard
	Timekeeping	13-2082.00	Tax Preparers
43-9041.01	Insurance Claims Clerks	43-3071.00	Tellers
43-9041.02	Insurance Policy Processing Clerks	23-2093.01	Title Searchers
25-4031.00	Library Technicians	43-4181.01	Travel Clerks
43-4031.03	License Clerks	43-9022.00	Word Processors and Typists
43-4131.00	Loan Interviewers and Clerks		• •

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CONVENTIONAL (CONTINUED)

CONVENTIONAL — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
49-2011.01	Automatic Teller Machine Servicers**	11-9071.00	Gaming Managers**
			3 3
51-9071.04	Bench Workers, Jewelry**	39-1011.00	Gaming Supervisors**
19-4061.01	City Planning Aides	33-3021.05	Immigration and Customs Inspectors
13-1072.00	Compensation, Benefits, and Job Analysis	43-6012.00	Legal Secretaries
	Specialists**	13-1041.02	Licensing Examiners and Inspectors
43-9011.00	Computer Operators	17-3031.02	Mapping Technicians
47-4011.00	Construction and Building Inspectors	51-9061.01	Materials Inspectors**
43-4031.01	Court Clerks	29-2071.00	Medical Records and Health Information
51-9061.04	Electrical and Electronic Inspectors and Testers**		Technicians
17-3012.01	Electronic Drafters**	43-6013.00	Medical Secretaries
13-1041.01	Environmental Compliance Inspectors**	51-4012.00	Numerical Tool and Process Control Programmers**
53-1021.00	First-Line Supervisors/Managers of Helpers,	33-3021.02	Police Identification and Records Officers
	Laborers, and Material Movers, Hand**	23-2093.02	Title Examiners and Abstractors
41-1011.00	First- Line Supervisors/Managers of Retail Sales	13-1022.00	Wholesale and Retail Buyers, Except Farm
	Workers**		Products**
41-1012.00	First- Line Supervisors/Managers of Non-Retail		
	Sales Workers**		

CONVENTIONAL — **JOB ZONE 4** (Considerable Preparation Needed)

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O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
13-2011.01	Accountants	17-3012.02	Electrical Drafters
11-3011.00	Administrative Services Managers**	43-6011.00	Executive Secretaries and Administrative Assistants
53-2021.00	Air Traffic Controllers	11-3051.00	Industrial Production Managers**
13-2021.01	Assessors	13-1032.00	Insurance Appraisers, Auto Damage
27-4011.00	Audio and Video Equipment Technicians	13-2053.00	Insurance Underwriters
25-9011.00	Audio-Visual Collections Specialists	13-1111.00	Management Analysts**
13-2011.02	Auditors	29-1051.00	Pharmacists**
13-2031.00	Budget Analysts	11-9141.00	Property, Real Estate, and Community Association
17-1021.00	Cartographers and Photogrammetrists		Managers**
13-1031.01	Claims Examiners, Property and Casualty Insurance	15-2041.00	Statisticians**
13-1051.00	Cost Estimators	13-2081.00	Tax Examiners, Collectors, and Revenue Agents
13-2041.00	Credit Analysts	11-3071.01	Transportation Managers**

CONVENTIONAL — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
15-2011.00	Actuaries	23-1011.00	Lawyers**
25-4011.00	Archivists**	53-6051.03	Marine Cargo Inspectors
19-2011.00	Astronomers***	25-1022.00	Mathematical Science Teachers, Postsecondary***
11-3021.00	Computer and Information Systems Managers**	15-2021.00	Mathematicians**
25-1021.00	Computer Science Teachers, Postsecondary**	51-5023.02	Offset Lithographic Press Setters and Set-Up
51-5022.08	Dot Etchers**		Operators**
19-3011.00	Economists***	19-2012.00	Physicists***
11-9033.00	Education Administrators, Postsecondary***	51-5022.11	Plate Finishers**
51-5022.10	Electrotypers and Stereotypers**	11-1011.02	Private Sector Executives**
13-2051.00	Financial Analysts**	53-5031.00	Ship Engineers***
25-1191.00	Graduate Teaching Assistants***	11-3031.01	Treasurers, Controllers, and Chief Financial
51-5021.00	Job Printers**		Officers**

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