



PROFESSIONS
THAT UTILIZE
**COMPUTER
AIDED
DRAFTING
AND DESIGN**

FOUND AT <https://www.onetonline.org>

17-3011.01	Architectural Drafters	Green Occupation	Green	51-6092.00	Fabric and Apparel Patternmakers
17-3013.00	Mechanical Drafters			51-7031.00	Model Makers, Wood
17-3029.05	Industrial Engineering Technologists	Green Occupation		51-9081.00	Dental Laboratory Technicians
17-3029.06	Manufacturing Engineering Technologists	Green Occupation		17-2072.00	Electronics Engineers, Except Computer
17-3011.02	Civil Drafters			17-2051.00	Civil Engineers
17-1021.00	Cartographers and Photogrammetrists	Bright Outlook	Bright Outlook		
17-2141.00	Mechanical Engineers	Green Occupation		53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand
17-3012.01	Electronic Drafters			53-7064.00	Packers and Packagers, Hand
17-3012.02	Electrical Drafters			15-1143.00	Computer Network Architects
17-3022.00	Civil Engineering Technicians			15-1143.01	Telecommunications Engineering Specialists
17-3026.00	Industrial Engineering Technicians	Green Occupation		17-2021.00	Agricultural Engineers
17-3029.07	Mechanical Engineering Technologists	Green Occupation		17-2081.01	Water/Wastewater Engineers
17-3031.01	Surveying Technicians	Bright Outlook		17-2199.09	Nanosystems Engineers
17-3031.02	Mapping Technicians	Bright Outlook		17-2199.11	Solar Energy Systems Engineers
19-4099.03	Remote Sensing Technicians	Bright Outlook	Green Occupation	17-3023.01	Electronics Engineering Technicians
51-4012.00	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Bright Outlook		17-3029.02	Electrical Engineering Technologists
51-4062.00	Patternmakers, Metal and Plastic			17-3029.03	Electromechanical Engineering Technologists
				17-3029.04	Electronics Engineering Technologists

19-2041.02	Environmental Restoration Planners	Bright Outlook	Green Occupation	11-9199.03	Investment Fund Managers
27-1025.00	Interior Designers			11-9199.07	Security Managers
51-4061.00	Model Makers, Metal and Plastic			11-9199.09	Wind Energy Operations Managers
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic			Green Occupation	
11-1021.00	General and Operations Managers	Bright Outlook	Green Occupation	11-9199.10	Wind Energy Project Managers
11-2022.00	Sales Managers			Green Occupation	
11-3011.00	Administrative Services Managers	Bright Outlook		11-9199.11	Brownfield Redevelopment Specialists and Site Managers
11-3051.00	Industrial Production Managers		Green Occupation	Occupation	
11-3051.03	Biofuels Production Managers		Green Occupation	13-1031.02	Insurance Adjusters, Examiners, and Investigators
11-3051.04	Biomass Power Plant Managers		Green Occupation	13-1041.01	Environmental Compliance Inspectors
11-3071.01	Transportation Managers		Green Occupation	13-1041.04	Government Property Inspectors and Investigators
11-9021.00	Construction Managers	Bright Outlook	Green Occupation	13-1051.00	Cost Estimators
11-9041.00	Architectural and Engineering Managers		Green Occupation	13-1081.00	Logisticians
11-9041.01	Biofuels/Biodiesel Technology and Product Development Managers		Green Occupation	13-1081.01	Logistics Engineers
11-9111.00	Medical and Health Services Managers		Bright Outlook	Occupation	
11-9121.02	Water Resource Specialists		Bright Outlook	13-1199.01	Energy Auditors
			Green Occupation	Green Occupation	
				13-1199.02	Security Management Specialists
				Bright Outlook	
				13-1199.05	Sustainability Specialists
				Bright Outlook	Green Occupation
				15-1111.00	Computer and Information Research Scientists
				Bright Outlook	
				15-1121.00	Computer Systems Analysts
				15-1131.00	Computer Programmers
				15-1132.00	Software Developers, Applications
				Bright Outlook	

15-1133.00	Software Developers, Systems Software	Bright Outlook	Green Occupation	17-1022.01	Geodetic Surveyors	Bright Outlook
15-1141.00	Database Administrators	Bright Outlook		17-2011.00	Aerospace Engineers	Green Occupation
15-1142.00	Network and Computer Systems Administrators			17-2031.00	Biomedical Engineers	
15-1151.00	Computer User Support Specialists	Bright Outlook		17-2041.00	Chemical Engineers	Green Occupation
15-1152.00	Computer Network Support Specialists			17-2051.01	Transportation Engineers	Bright Outlook
15-1199.01	Software Quality Assurance Engineers and Testers			17-2061.00	Computer Hardware Engineers	
15-1199.02	Computer Systems Engineers/Architects			17-2071.00	Electrical Engineers	Green Occupation
15-1199.04	Geospatial Information Scientists and Technologists	Green Occupation		17-2072.01	Radio Frequency Identification Device Specialists	
15-1199.05	Geographic Information Systems Technicians	Green Occupation		17-2081.00	Environmental Engineers	Green Occupation
15-1199.06	Database Architects			17-2111.01	Industrial Safety and Health Engineers	Green Occupation
15-1199.08	Business Intelligence Analysts			17-2111.02	Fire-Prevention and Protection Engineers	
15-1199.09	Information Technology Project Managers			17-2111.03	Product Safety Engineers	
15-1199.12	Document Management Specialists			17-2112.00	Industrial Engineers	Bright Outlook
15-2031.00	Operations Research Analysts	Bright Outlook		17-2112.01	Human Factors Engineers and Ergonomists	Bright Outlook
17-1011.00	Architects, Except Landscape and Naval	Green Occupation		17-2121.01	Marine Engineers	Bright Outlook
17-1012.00	Landscape Architects	Green Occupation		17-2121.02	Marine Architects	Bright Outlook
17-1022.00	Surveyors	Bright Outlook		17-2131.00	Materials Engineers	
				17-2141.01	Fuel Cell Engineers	Green Occupation

17-2141.02	Automotive Engineers	Green	17-3024.01	Robotics Technicians	Green
Occupation			Occupation		
17-2151.00	Mining and Geological		17-3025.00	Environmental Engineering	
Engineers, Including Mining Safety Engineers			Technicians	Bright Outlook	Green Occupation
17-2161.00	Nuclear Engineers	Green	17-3027.00	Mechanical Engineering	
Occupation			Technicians		
17-2171.00	Petroleum Engineers	Bright	17-3027.01	Automotive Engineering	
Outlook			Technicians	Green Occupation	
17-2199.01	Biochemical Engineers	Green	17-3029.01	Non-Destructive Testing	
Occupation			Specialists		
17-2199.02	Validation Engineers	Green	17-3029.08	Photonics Technicians	Green
Occupation			Occupation		
17-2199.03	Energy Engineers	Green	17-3029.09	Manufacturing Production	
Occupation			Technicians	Green Occupation	
17-2199.04	Manufacturing Engineers		17-3029.10	Fuel Cell Technicians	Green
Green Occupation			Occupation		
17-2199.05	Mechatronics Engineers	Green	17-3029.11	Nanotechnology Engineering	
Occupation			Technologists	Green Occupation	
17-2199.06	Microsystems Engineers	Green	17-3029.12	Nanotechnology Engineering	
Occupation			Technicians	Green Occupation	
17-2199.07	Photonics Engineers	Green	19-1011.00	Animal Scientists	
Occupation					
17-2199.08	Robotics Engineers	Green	19-1013.00	Soil and Plant Scientists	Green
Occupation			Occupation		
17-2199.10	Wind Energy Engineers	Green	19-1021.00	Biochemists and Biophysicists	
Occupation			Bright Outlook		
17-3021.00	Aerospace Engineering and		19-1029.02	Molecular and Cellular	
Operations Technicians			Biologists		
17-3023.03	Electrical Engineering		19-1031.01	Soil and Water Conservationists	
Technicians	Green Occupation		Green Occupation		
17-3024.00	Electro-Mechanical Technicians		19-2012.00	Physicists	Bright Outlook
Green Occupation					
			19-2031.00	Chemists	Green Occupation

19-2041.00 Environmental Scientists and Specialists, Including Health Bright Outlook Green Occupation	25-1031.00 Architecture Teachers, Postsecondary Bright Outlook
19-2041.03 Industrial Ecologists Bright Outlook Green Occupation	25-1032.00 Engineering Teachers, Postsecondary Bright Outlook
19-2042.00 Geoscientists, Except Hydrologists and Geographers Bright Outlook Green Occupation	25-1051.00 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Bright Outlook
19-2043.00 Hydrologists Bright Outlook Green Occupation	25-1053.00 Environmental Science Teachers, Postsecondary Bright Outlook
19-3022.00 Survey Researchers	25-1054.00 Physics Teachers, Postsecondary Bright Outlook
19-3051.00 Urban and Regional Planners Bright Outlook Green Occupation	25-1061.00 Anthropology and Archeology Teachers, Postsecondary Bright Outlook
19-3091.01 Anthropologists	25-1064.00 Geography Teachers, Postsecondary
19-3091.02 Archeologists	25-1121.00 Art, Drama, and Music Teachers, Postsecondary Bright Outlook
19-3092.00 Geographers	25-2032.00 Career/Technical Education Teachers, Secondary School
19-3099.01 Transportation Planners Green Occupation	25-4012.00 Curators Bright Outlook
19-4041.01 Geophysical Data Technicians Bright Outlook Green Occupation	25-9031.01 Instructional Designers and Technologists Bright Outlook
19-4041.02 Geological Sample Test Technicians Bright Outlook Green Occupation	27-1011.00 Art Directors
19-4061.01 City and Regional Planning Aides	27-1012.00 Craft Artists
19-4091.00 Environmental Science and Protection Technicians, Including Health Bright Outlook Green Occupation	27-1013.00 Fine Artists, Including Painters, Sculptors, and Illustrators
19-4092.00 Forensic Science Technicians Bright Outlook	27-1014.00 Multimedia Artists and Animators
19-4093.00 Forest and Conservation Technicians Green Occupation	27-1021.00 Commercial and Industrial Designers Green Occupation
	27-1022.00 Fashion Designers
	27-1024.00 Graphic Designers

27-1026.00	Merchandise Displayers and Window Trimmers	47-1011.00	First-Line Supervisors of Construction Trades and Extraction Workers Bright Outlook
27-1027.00	Set and Exhibit Designers Bright Outlook	47-1011.03	Solar Energy Installation Managers Bright Outlook Green Occupation
27-2012.05	Technical Directors/Managers Bright Outlook	47-2011.00	Boilermakers Green Occupation
27-3042.00	Technical Writers Bright Outlook	47-2021.00	Brickmasons and Blockmasons Bright Outlook
27-4011.00	Audio and Video Equipment Technicians Bright Outlook	47-2022.00	Stonemasons Bright Outlook
27-4012.00	Broadcast Technicians	47-2031.01	Construction Carpenters Bright Outlook Green Occupation
27-4014.00	Sound Engineering Technicians	47-2031.02	Rough Carpenters Bright Outlook Green Occupation
27-4032.00	Film and Video Editors Bright Outlook	47-2041.00	Carpet Installers
29-1125.01	Art Therapists	47-2042.00	Floor Layers, Except Carpet, Wood, and Hard Tiles Bright Outlook
29-2091.00	Orthotists and Prosthetists Bright Outlook	47-2043.00	Floor Sanders and Finishers Bright Outlook
41-1011.00	First-Line Supervisors of Retail Sales Workers Bright Outlook	47-2044.00	Tile and Marble Setters Bright Outlook
41-2031.00	Retail Salespersons Bright Outlook	47-2061.00	Construction Laborers Bright Outlook Green Occupation
41-4011.07	Solar Sales Representatives and Assessors Green Occupation	47-2071.00	Paving, Surfacing, and Tamping Equipment Operators Bright Outlook
41-4012.00	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products Bright Outlook	47-2111.00	Electricians Green Occupation
41-9031.00	Sales Engineers	47-2121.00	Glaziers Bright Outlook
43-5032.00	Dispatchers, Except Police, Fire, and Ambulance Green Occupation	47-2152.01	Pipe Fitters and Steamfitters Bright Outlook Green Occupation
		47-2152.02	Plumbers Bright Outlook Green Occupation
		47-2161.00	Plasterers and Stucco Masons

47-2171.00	Reinforcing Iron and Rebar Workers	Bright Outlook	49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment	Green Occupation
47-2181.00	Roofers	Bright Outlook	49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	
47-2211.00	Sheet Metal Workers	Green Occupation	49-2096.00	Electronic Equipment Installers and Repairers, Motor Vehicles	
47-2221.00	Structural Iron and Steel Workers	Bright Outlook	49-2098.00	Security and Fire Alarm Systems Installers	Bright Outlook
47-2231.00	Solar Photovoltaic Installers	Bright Outlook	49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists	Green Occupation
47-3011.00	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	Bright Outlook	49-9021.01	Heating and Air Conditioning Mechanics and Installers	Bright Outlook
47-3012.00	Helpers--Carpenters	Bright Outlook	49-9041.00	Industrial Machinery Mechanics	Green Occupation
47-3013.00	Helpers--Electricians	Bright Outlook	49-9044.00	Millwrights	Bright Outlook
47-3016.00	Helpers--Roofers	Bright Outlook	49-9051.00	Electrical Power-Line Installers and Repairers	Bright Outlook
47-4011.00	Construction and Building Inspectors	Bright Outlook	49-9052.00	Telecommunications Line Installers and Repairers	Green Occupation
47-4031.00	Fence Erectors	Bright Outlook	49-9071.00	Maintenance and Repair Workers, General	Bright Outlook
47-4091.00	Segmental Pavers	Bright Outlook	49-9096.00	Riggers	Green Occupation
47-5031.00	Explosives Workers, Ordnance Handling Experts, and Blasters		49-9098.00	Helpers--Installation, Maintenance, and Repair Workers	Bright Outlook
49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers	Green Occupation	49-9099.01	Geothermal Technicians	Bright Outlook
49-2092.00	Electric Motor, Power Tool, and Related Repairers				Green Occupation

51-1011.00	First-Line Supervisors of Production and Operating Workers	Green Occupation	51-4192.00	Layout Workers, Metal and Plastic	
51-2011.00	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	Green Occupation	51-6051.00	Sewers, Hand	
51-2023.00	Electromechanical Equipment Assemblers		51-6052.00	Tailors, Dressmakers, and Custom Sewers	
51-2031.00	Engine and Other Machine Assemblers	Green Occupation	51-6062.00	Textile Cutting Machine Setters, Operators, and Tenders	
51-2041.00	Structural Metal Fabricators and Fitters	Green Occupation	51-7011.00	Cabinetmakers and Bench Carpenters	
51-2092.00	Team Assemblers	Bright Outlook	51-7032.00	Patternmakers, Wood	
51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic	Green Occupation	51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers	Green Occupation
51-4031.00	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	Green Occupation	51-9071.01	Jewelers	
51-4033.00	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic		51-9071.06	Gem and Diamond Workers	
51-4035.00	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic		51-9071.07	Precious Metal Workers	
51-4041.00	Machinists	Green Occupation	51-9082.00	Medical Appliance Technicians	Bright Outlook
51-4071.00	Foundry Mold and Coremakers		51-9083.00	Ophthalmic Laboratory Technicians	Bright Outlook
51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic		51-9195.07	Molding and Casting Workers	
51-4111.00	Tool and Die Makers		51-9198.00	Helpers--Production Workers	Bright Outlook
51-4121.06	Welders, Cutters, and Welder Fitters	Green Occupation	53-5021.01	Ship and Boat Captains	
			53-6041.00	Traffic Technicians	
			53-6051.01	Aviation Inspectors	
			53-7051.00	Industrial Truck and Tractor Operators	Green Occupation
			17-3019.00	Drafters, All Other	
			25-1194.00	Vocational Education Teachers, Postsecondary	

39-1021.00 First-Line Supervisors of
Personal Service Workers Bright Outlook

21-1011.00 Substance Abuse and
Behavioral Disorder Counselors Bright
Outlook

21-1014.00 Mental Health Counselors
Bright Outlook

33-3041.00 Parking Enforcement Workers

33-3051.01 Police Patrol Officers

39-3091.00 Amusement and Recreation
Attendants

51-4051.00 Metal-Refining Furnace
Operators and Tenders

51-9011.00 Chemical Equipment Operators
and Tenders Green Occupation

53-5011.00 Sailors and Marine Oilers

53-5021.02 Mates- Ship, Boat, and Barge

51-7042.00 Woodworking Machine Setters,
Operators, and Tenders, Except Sawing