

Areas of Concern by Educational Requirement

Educational Requirement	SOC Code	SOC Title
<b>No formal educational credential</b>	35-9099	Food Preparation and Serving Related Workers, All Other
	51-3023	Slaughterers and Meat Packers
	53-7041	Hoist and Winch Operators
<b>High school diploma or equivalent</b>	11-9131	Postmasters and Mail Superintendents
	31-1120	Home Health and Personal Care Aides
	39-7010	Tour and Travel Guides
	41-9012	Models
	43-4021	Correspondence Clerks
	45-4023	Log Graders and Scalers
	47-4051	Highway Maintenance Workers
	47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters
	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
	51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
	51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
	51-4051	Metal-Refining Furnace Operators and Tenders
	51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
	51-4192	Layout Workers, Metal and Plastic
	51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
	51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
	51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
	51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
	51-6092	Fabric and Apparel Patternmakers
	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
	51-9191	Adhesive Bonding Machine Operators and Tenders
	51-9193	Cooling and Freezing Equipment Operators and Tenders
	53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
	53-4011	Locomotive Engineers
	53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers
	53-4031	Railroad Conductors and Yardmasters
	53-5011	Sailors and Marine Oilers
<b>Some college, no degree</b>	27-2032	Choreographers
	33-2022	Forest Fire Inspectors and Prevention Specialists
	39-9041	Residential Advisors
<b>Postsecondary nondegree award</b>	19-5012	Occupational Health and Safety Technicians
	29-2061	Licensed Practical and Licensed Vocational Nurses
	29-2092	Hearing Aid Specialists
	31-1131	Nursing Assistants
	31-2022	Physical Therapist Aides
	35-2013	Cooks, Private Household
	45-4011	Forest and Conservation Workers
	51-4111	Tool and Die Makers
	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-8021	Stationary Engineers and Boiler Operators	
<b>Associate's degree</b>	19-4071	Forest and Conservation Technicians
	29-2031	Cardiovascular Technologists and Technicians
	29-2033	Nuclear Medicine Technologists
	29-2035	Magnetic Resonance Imaging Technologists
	49-9081	Wind Turbine Service Technicians
<b>Bachelor's degree</b>	17-2041	Chemical Engineers
	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
	17-2161	Nuclear Engineers
	17-2171	Petroleum Engineers
	19-1012	Food Scientists and Technologists
	19-1099	Life Scientists, All Other
	19-2031	Chemists
	19-2032	Materials Scientists
	19-2099	Physical Scientists, All Other
	21-2021	Directors, Religious Activities and Education
	21-2099	Religious Workers, All Other
	25-4013	Museum Technicians and Conservators
	29-1125	Recreational Therapists
	29-1141	Registered Nurses
	43-9111	Statistical Assistants

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<b>Educational Requirement</b>	<b>SOC Code</b>	<b>SOC Title</b>
<b>Master's degree</b>	15-2041	Statisticians
	19-1011	Animal Scientists
	19-1022	Microbiologists
	19-3011	Economists
	19-3094	Political Scientists
	21-2011	Clergy
	25-4011	Archivists
	29-1071	Physician Assistants
	29-1151	Nurse Anesthetists
	29-1171	Nurse Practitioners
<b>Doctoral or professional degree</b>	19-1021	Biochemists and Biophysicists
	19-2012	Physicists
	25-1041	Agricultural Sciences Teachers, Postsecondary
	25-1053	Environmental Science Teachers, Postsecondary
	25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
	25-1067	Sociology Teachers, Postsecondary
	25-1113	Social Work Teachers, Postsecondary
	25-1193	Recreation and Fitness Studies Teachers, Postsecondary
	29-1215	Family Medicine Physicians