

Related Careers within each Pathway

Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.



Pathways	Production	Manufacturing Production Process Development	Maintenance, Installation & Repair	Quality Assurance	Logistics & Inventory Control	Health, Safety and Environmental Assurance
	Sample Career Specialties / Occupations	Assemblers	Design Engineers	Biomedical Equipment Technicians	Calibration Technicians	Communications, Transportation and Utilities Managers
Automated Manufacturing Technicians		Electrical and Electronic Technicians and Technologists	Boilermakers	Inspectors	Dispatchers	Health and Safety Representatives
Bookbinders			Communication System Installers/Repairers	Lab Technicians	Freight, Stock, and Material Movers	Safety Coordinators
Calibration Technicians		Electronics Engineers	Computer Installers/Repairers	Quality Control Technicians	Industrial Truck and Tractor Operators	Safety Engineers
Electrical Installers and Repairers		Engineering and Related Technicians and Technologists	Computer Maintenance Technicians	Quality Engineers	Logistical Engineers	Safety Team Leaders
Electromechanical Equipment Assemblers			Electrical Equipment Installers/Repairers	SPC Coordinators	Logisticians	Safety Technicians
Extruding and Drawing Machine Setters / Set-Up Operators		Engineering Technicians	Facility Electricians		Material Associates	Environmental Specialists
Extrusion Machine Operators		Industrial Engineers			Material Handlers	
Foundry Workers		Labor Relations Managers	Material Movers			
Grinding, Lapping, and Buffing Machine Operators		Manufacturing Engineers	Process Improvement Technicians			
Hand Packers and Packagers		Manufacturing Technicians	Quality Control Technicians			
Hoist and Winch Operators		Power Generating and Reactor Plant Operators	Traffic Managers			
Instrument Makers			Industrial Electronic Installers/Repairers		Traffic, Shipping, and Receiving Clerks	
Large Printing Press Machine Setters and Set-Up Operators		Precision Inspectors, Testers, and Graders	Industrial Facilities Managers			
Machine Operators		Process Improvement Technicians	Industrial Machinery Mechanics			
Managers, Supervisors			Industrial Maintenance Electricians			
Medical Appliance Makers		Production Managers	Industrial Maintenance Mechanics			
Milling Machine Setters, Set-Up Operators		Purchasing Agents	Industrial Maintenance Technicians			
Millwrights		Supervisors	Instrument Calibration and Repairers			
Operators, Tenders, Cutters/Brazers, Soldering, Machine Operations			Instrument Control Technicians			
			Job/Fixture Designers			
Painters			Laser Systems Technicians			
Pattern & Model Makers			Maintenance Repairers			
Precision Layout Workers			Major Appliance Repairers			
Precision Optical Goods Workers			Meter Installers/Repairers			
Production Associates			Millwrights			
Sheet Metal Workers			Plumbers, Pipe Fitters and Steam Fitters			
Solderers and Brazers	Security System Installers/Repairers					
Tool and Die Makers						
Welders						