

## Sample of Relevant Maritime, Nuclear, and Aligned Manufacturing Roles

This table highlights a sample of manufacturing-related occupations relevant to maritime and nuclear industries, organized by occupational category. Each role includes a Standard Occupational Classification (SOC) code and links to O\*NET Online, a federal resource that provides detailed information on job duties, skills, and training requirements. The list is intended as a reference tool to support workforce planning and needs assessment discussions and is not an exhaustive or prescriptive list.

Occupations	SOC Code
<b>Architecture and Engineering Occupations</b>	
<b>Drafters, Engineering Technicians, and Mapping Technicians</b>	
Drafters, All Other (incl. CAD)	<a href="#">17-3019.00</a>
Electrical and Electronic Engineering Technologists and Technicians	<a href="#">17-3023.00</a>
Industrial Engineering Technologists and Technicians	<a href="#">17-3024.00</a>
Mechanical Engineering Technicians	<a href="#">17-3027.00</a>
<b>Engineers</b>	
Electrical Engineers	<a href="#">17-2071.00</a>
Electronics Engineers, Except Computer	<a href="#">17-2072.00</a>
Environmental Engineers	<a href="#">17-2081.00</a>
Industrial Engineers	<a href="#">17-2112.00</a>
Marine Engineers and Naval Architects	<a href="#">17-2121.00</a>
Materials Engineers	<a href="#">17-2131.00</a>
Mechanical Engineers	<a href="#">17-2141.00</a>
Nuclear Engineers	<a href="#">17-2161.00</a>
<b>Business and Financial Operations Occupations</b>	
<b>Business Operations Specialists</b>	
Purchasing Agents, Except Wholesale, Retail, and Farm Products	<a href="#">13-1023.00</a>
Compliance Officers	<a href="#">13-1041.00</a>
Logisticians	<a href="#">13-1081.00</a>
Project Management Specialists	<a href="#">13-1082.00</a>
<b>Computer and Mathematical Occupations</b>	
<b>Computer Occupations</b>	
Computer Systems Analysts	<a href="#">15-1211.00</a>
Network and Computer Systems Administrators	<a href="#">15-1244.00</a>
<b>Construction and Extraction Occupations</b>	
<b>Construction Trades Workers</b>	
Electricians	<a href="#">47-2111.00</a>
Plumbers, Pipefitters, and Steamfitters	<a href="#">47-2152.00</a>
Sheet Metal Workers	<a href="#">47-2211.00</a>
<b>Installation, Maintenance, and Repair Occupations</b>	
<b>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</b>	
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	<a href="#">49-2095.00</a>
<b>Other Installation, Maintenance, and Repair Occupations</b>	
Control and Valve Installers and Repairers, Except Mechanical Door	<a href="#">49-9012.00</a>
Electrical Power-Line Installers and Repairers	<a href="#">49-9051.00</a>
Industrial Machinery Mechanics	<a href="#">49-9041.00</a>
Maintenance and Repair Workers, General	<a href="#">49-9071.00</a>
Maintenance Workers, Machinery	<a href="#">49-9043.00</a>
Millwrights	<a href="#">49-9044.00</a>
Riggers	<a href="#">49-9096.00</a>

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**Life, Physical, and Social Science Occupations****Life, Physical, and Social Science Technicians**

Biological Technicians	19-4021.00
Chemical Technicians	19-4031.00
Environmental Science and Protection Technicians	19-4042.00
Nuclear Technicians	19-4051.00

**Occupational Health and Safety Specialists and Technicians**

Occupational Health and Safety Specialists	19-5011.00
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**Management Occupations****Operations Specialties Managers**

Industrial Production Managers	11-3051.00
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**Other Management Occupations**

Construction Managers	11-9021.00
Engineering Managers	11-9041.00

**Top Executives**

General and Operations Managers	11-1021.00
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**Production Occupations****Assemblers and Fabricators**

Structural Metal Fabricators and Fitters	51-2041.00
Team Assemblers	51-2092.00

**Metal Workers and Plastic Workers**

Machinists	51-4041.00
Multiple Machine Tool Setters / Operators	51-4081.00
Tool and Die Makers	51-4111.00
Welders, Cutters, Solderers, and Brazers	51-4121.00

**Other Production Occupations**

Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9124.00
Computer Numerical Control (CNC) Tool Operators	51-9161.00
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061.00

**Plant and System Operators**

Power Distributors and Dispatchers	51-8012.00
Power Plant Operators	51-8013.00
Stationary Engineers and Boiler Operators	51-8021.00

**Supervisors of Production Workers**

First-Line Supervisors of Production and Operating Workers	51-1011.00
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**Transportation and Material Moving Occupations****Material Moving Workers**

Crane and Tower Operators	53-7021.00
Stockers and Order Fillers	53-7065.00

**Water Transportation Workers**

Captains, Mates, & Pilots of Water Vessels	53-5021.00
Ship Engineers	53-5031.00