

## Possible Occupations

### Chemical/Biomedical

Absorption Engineer  
Biochemical Engineer  
Biomedical Engineer  
Biotechnologist  
Chemical Design Engineer  
Chemical Engineer  
Chemical Technician  
Petroleum Engineer  
Polymer Engineer  
Process Engineer

### Civil

Bridge Engineer  
City Planner  
Construction Inspector  
Civil Engineer  
Forest Engineer  
Geotechnical Engineer  
Hydrological Engineer  
Structural Engineer  
Transportation Engineer  
Urban Planning  
Engineer Waterworks  
Coordinator

### Electrical

Applications Engineer  
Computer Engineer  
Controls Engineer  
Electrical Engineer  
Fiberoptic Engineer  
Illuminating Engineer  
Robotics Engineer  
Software Engineer

### Environmental

Agricultural Engineer  
Bioengineer  
Environmental Engineer  
Forest Engineer  
Pollution Control Engineer  
Sanitary Engineer  
Water Quality Engineer

### Industrial

Configuration  
Management Analyst  
Ergonomist  
Fire Protection Engineer  
Industrial Engineer  
Human Factors Engineer

Liaison Engineer  
Manufacturing Engineer  
Packaging Engineer  
Project Planner  
Safety Engineer  
Quality Control Engineer

### Mechanical

Aerospace Engineer  
Automotive Engineer  
Ceramic Engineer  
Control Engineer  
Corporate Applications  
Engineer  
Design Engineer Energy  
Engineer  
Manufacturing Engineer  
Materials Engineer  
Mechanical Design  
Engineer  
Material and  
Metallurgical Engineer  
Mechanical Designs  
Technician  
Robotics Engineer  
Standards Analyst

Software Engineer  
Tool Designer  
Utilization Engineer

### Specialty Engineering

Aerospace/Aeronautical  
Engineer  
Marine Engineer  
Naval Engineer  
Nuclear Engineer  
Nuclear Safety Engineer  
Solar Energy Engineer  
General Engineering  
Design Engineer  
Project Engineer/  
Manager  
Process Engineer  
Research/Test Engineer  
Sales Engineer

## Possible Work Settings

Automotive  
Manufacturers  
Architectural Firms  
Commercial Airlines  
Computer Firms  
Department of Energy

Department of Labor  
Department of  
Transportation  
Engineering Consulting  
Firms  
Farm Equipment  
Manufacturing

Heating, Ventilating & Air  
Conditioning  
Industries  
NASA  
Petroleum & Gas  
Companies

State or Local Bureau of  
Water or Air Quality  
Management  
Universities: Research/  
Instruction

## Possible Employers

Army Corps of Engineers	Enforcement	GA Aviation/Unison	Sirius XM Connected
Ascend Performance	Centers For Disease	Industries	Vehicle Services
Materials	Control and	Geological Survey	Holdings Inc.
Atlantic Recording Corp	Prevention	Kimley, Horn & Associates	Sony Pictures Studios Inc.
Boeing	Department of Defense	Inc.	The Defense Forensics
Brigade Energy Services	Department of Interior	McAfee Security, LLC	and Biometrics
LLC	Department of Natural	National Institutes of	Agency
Bureau of Indian Affairs	Resources	Health	Wood Hole Oceanal
Bureau of Land	Department of Energy	National Oceanic and	Graphics Institution
Management	Environmental Protection	Atmospheric	Inc
Bureau of Ocean Energy	Agency	Administration	
Management	Exxon Mobile Corporation	Parker Hannifin	
Bureau of Safety and	Federal Aviation	Corporation	
Environmental	Administration	Siemens Corporation	

## Related Professional Organizations

American Institute of Chemical Engineers (AIChE) - New York, NY <a href="http://www.aiche.org">www.aiche.org</a>	American Society of Mechanical Engineers (ASME) - New York, NY <a href="http://www.asme.org">www.asme.org</a>	Institute of Industrial Engineers (IIE) - Norcross, GA <a href="http://www.iienet.org">www.iienet.org</a>
American Society of Civil Engineers (ASCE) - Reston, VA <a href="http://www.asce.org">www.asce.org</a>	Institute of Electrical and Electronic Engineers (IEEE) - New York, NY <a href="http://www.ieee.org/portal/site">www.ieee.org/portal/site</a>	Society of Women Engineers (SWE) - Chicago, IL <a href="http://www.swe.org">www.swe.org</a>

## Additional Resources

OWU Career Connection <a href="http://careers.owu.edu/">http://careers.owu.edu/</a>	Progressive Engineer <a href="http://www.progressiveengineer.com">www.progressiveengineer.com</a>	National Compensation Survey <a href="http://www.bls.gov/ncs/">www.bls.gov/ncs/</a>
Advisers to the Nation on Science, Engineering and Medicine <a href="http://www.nationalacademies.org">www.nationalacademies.org</a>	Parker Dewey <a href="http://info.parkerdewey.com/owu">info.parkerdewey.com/owu</a>	Occupational Outlook Handbook <a href="http://www.bls.gov/ooh">http://www.bls.gov/ooh</a>
Center for Integrating Information on Geoengineering <a href="http://www.geoengineer.org">www.geoengineer.org</a>	Candid Career <a href="http://www.candidcareer.com/">www.candidcareer.com/</a>	Salary.com <a href="http://www.salary.com">www.salary.com</a>
Engineer Resources Online <a href="http://www.er-online.co.uk">www.er-online.co.uk</a>	Handshake <a href="http://owu.joinhandshake.com/">owu.joinhandshake.com/</a>	
	GoinGlobal <a href="http://online.goinglobal.com/">online.goinglobal.com/</a>	