

# WHAT CAN I DO WITH A MAJOR IN... ENGINEERING

## Possible Career Options

(some career areas require advanced education)

Acoustical Engineer  
Aerospace Engineer  
Aeronautical Engineer  
Agricultural Engineer  
Astronaut  
Automotive Engineer  
Biomedical Engineer  
Ceramic Engineer  
Chemical Engineer  
Civil Engineer  
Computer Engineer  
Consulting Engineer  
Control Engineer  
Electrical Engineer  
Engineering Educator  
Engineering Technician  
Environmental Engineer  
Field Service Engineer  
Fire Protection Engineer  
Geological Engineer  
Industrial Engineer  
Industrial Designer  
Manufacturing Engineer  
Materials Engineer  
Mechanical Drafter  
Mechanical Engineer  
Metallurgical Engineer  
Naval Engineer  
Nuclear Engineer  
Operating Engineer  
Petroleum Engineer  
Plastics Engineer  
Physicist  
Process Engineer  
Research Engineer  
Radio Engineer  
Safety Engineer  
Surveyor  
Systems Analyst  
Textile Engineer

## Professional Associations

### Acoustical Society of America

[www.asa.aip.org](http://www.asa.aip.org)

### American Association for the Advancement of Science

[www.aaas.org](http://www.aaas.org)

### American Council of Engineering Companies

[www.acec.org](http://www.acec.org)

### American Institute of Chemical Engineers

[www.aiche.org](http://www.aiche.org)

### American Society for Engineering Education

[www.asee.org](http://www.asee.org)

### American Society of Civil Engineers

[www.asce.org](http://www.asce.org)

### American Society of Mechanical Engineers

[www.asme.org](http://www.asme.org)

### National Action Council for Minorities in Engineering

[www.nacme.org](http://www.nacme.org)

### National Society of Professional Engineers

[www.nspe.org](http://www.nspe.org)

### Society for Industrial and Applied Mathematics

[www.siam.org](http://www.siam.org)

### Society for Women Engineers

[www.swe.org](http://www.swe.org)

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## Hope Graduates in the Engineering World

Senior Manager.....	Accenture
Technical Consultant .....	Alleman Hall McCoy Russell & Tuttle
Regional Vice President .....	Alliance Bernstein
Controls Engineer .....	Apex Controls
Electrical Engineer .....	Black and Veatch
Structural Engineer .....	Boeing Company
Production Engineer.....	Breitbart Operating
Quality Assurance .....	Brighton Tool & Die, Inc.
Autopart Technician .....	Burke E Porter Machinery
Quality Engineer.....	Cam Craft
Mechanical Engineer .....	Caterpillar, Inc.
Software Development Engineer II .....	Century Link
Rotational Engineer.....	Cook Nuclear Power Plant
Business Technology Analyst .....	Deloitte
President .....	Disher Design & Development
Embedded Systems Engineer .....	DornerWorks, LTD
Engineer - Hybrid Truck .....	Eaton Corporation
Aerospace Solar Panel Manufacturing Engineer.....	Emcore Corporation
Civil Design Engineer.....	Entergy - Palisades Nuclear Power Plant
Product Design Engineer.....	Ford Motor Company
Co-Owner/Sales.....	Frederick Sales and Engineering
Lead Systems Engineer .....	GE Aviation
Globalcare Technical Support Manager .....	GE SmartSignal
Dynamics Engineer.....	General Dynamics
Process Engineer.....	General Mills
Chemical Development Engineer .....	Gentex Corporation
Sustaining Engineer.....	Goodman Manufacturing
Structural Engineer .....	HBM Engineering
New Product Development Quality Engineer .....	Herman Miller Inc.
Design Engineer .....	Honda Research & Development Center
Professor of Engineering .....	Hope College
Commodity Manager for Global Sourcing and Procurement.....	Intel Corporation
Aerospace Engineer .....	Lockheed Martin Corporation
Fire Protection Engineer .....	Magna
Mining Engineer.....	Marston, A Golder Associates Company
Rehabilitation Engineer .....	Mary Free Bed Hospital
Controller .....	Nissan
Interior Design Engineer.....	Nissan North America, Inc.
Fellow Software Engineer .....	Northrop Grumman
Biomedical Engineering .....	St. Mary's Hospital
Manager, Web Architecture and Development.....	Steelcase Inc.