

What can I do with a major in...

MECHANICAL ENGINEERING

Mechanical Engineers research, design, develop, build, and test mechanical and thermal sensors and devices, including tools, engines, and machines.

INDUSTRIES:

Engineering Services, Machinery Manufacturing, Computer and Electronic Product Manufacturing, Aerospace Product and Parts Manufacturing

Common Job Titles

Analyst
Mechanical Engineer
Product Engineer

Salary

\$62,527

ENTRY LEVEL

\$82,470

MEDIAN ANNUAL



1.5%
UNEMPLOYMENT

Tools

Flowmeters
Machine Mounts or
Vibration Isolators
Semiconductor Process
Systems
Signal Generators
Voltage Comparator
Integrated Circuits

Popular Employers

URS Co.
HDR Inc.
AECOM Technology Co.
Us Army Corps of
Engineers

Technology

Analytical/ scientific software
Computer Aided Design
Software
Graphics or photo imaging
software
Development Environmental
Software

Work Styles

Analytical Thinking
Attention to Detail
Dependability
Initiative
Leadership
Adaptability
Innovation



Related Occupations

Logistics Engineer
Aerospace Engineer
Electrical Engineer
Product Safety Engineer
Industrial Engineer
Validation Engineer

Mechanical Engineers:

- Read and interpret blueprints, technical drawings, schematics, or computer-generated reports
- Research, design, evaluate, install, operate, or maintain mechanical products, equipment, systems or processes to meet requirements
- Confer with engineers or other personnel to implement operating procedures, resolve system malfunctions, or provide technical information.
- Develop, coordinate, or monitor all aspects of production, including selection of manufacturing methods, fabrication, or operation of product designs



Advice
from
the Pros

Think about a Businessman/woman

Engineering firms are looking to hire engineers who think like business-people. They want engineers who have been involved with strategy and planning and know their way around a balance sheet and income statements.



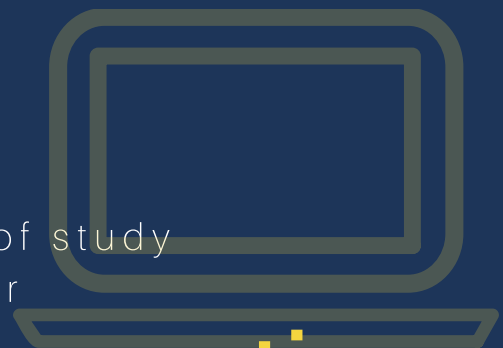
Find an Internship.




Internships will give you first hand experience in a particular discipline and can also help your job application rise to the top.

Research.

Checking on what a company may need in coursework prior to finishing your program of study would help, so that there are no gaps in your knowledge.



Make Connections.



It's important for engineers to network and build relationships when attending professional events. Good networking opportunities are events put on by organizations like the American Society of Mechanical Engineers.