

Careers in Engineering

Check off the areas that interest you to see if Engineering is in your future.

What they do:

- Design machinery
- Construct buildings
- Construct highways
- Develop new products
- Develop new machinery
- Design and test vehicles or planes



Typical Requirements:

- Bachelor's Degree (4 years) required
- Earn more with a Master's degree
- Must keep up with continuing education

Average Earnings:

\$89,600—and up

Occupational Specialties:

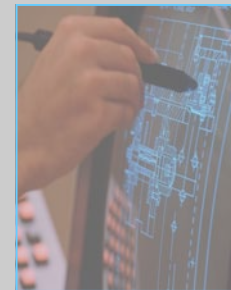
- Aerospace Engineer
- Agricultural Engineer
- Chemical Engineer
- Biomedical Engineer
- Civil Engineer
- Computer Software Engineer
- Industrial Engineer
- Mechanical Engineer
- Nuclear Engineer
- Petroleum Engineer
- Materials Engineer

Education Level:

Bachelor's
 Bachelor's
 Bachelor's
 Bachelor's
 Bachelor's
 Bachelor's
 Bachelor's
 Bachelor's
 Bachelor's
 Bachelor's
 Bachelor's

National Avg Salary/Yr:

\$96,270
 \$74,640
 \$91,670
 \$82,550
 \$81,180
 \$96,620
 \$77,090
 \$80,580
 \$100,350
 \$119,960
 \$85,660



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Related School Subjects:

- Math, Algebra I, II, III
- Trigonometry, Calculus
- Physics, Chemistry
- Computers, Technology Skills
- Physical and Social Science
- Drafting, English

Websites for more Info:

- www.jets.org
- www.abet.org
- www.nspe.org
- www.aia-aerospace.org
- www.aiche.org
- www.acs.org
- www.asce.org
- www.icrank.com

Related Occupations:

- Engineering Technicians
 - Mathematicians
 - Scientists
 - Science Technicians
- ## Related Interests:
- Building model airplanes
 - Designing with computers
 - Creating or producing items
 - Designing highways or buildings
 - Fixing machinery
 - Conducting research
 - Performing laboratory studies
 - Conducting experiments
 - Designing simple machines