

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:

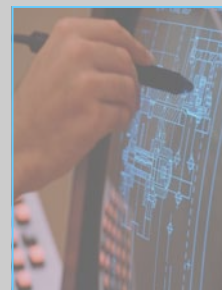
- ☐ Aerospace Engineer
- ☐ Agricultural Engineer
- ☐ Chemical Engineer
- ☐ Biomedical Engineer
- ☐ Civil Engineer
- ☐ Computer Software Engineer
- ☐ Industrial Engineer
- ☐ Mechanical Engineer
- ☐ Nuclear Engineer
- ☐ Petroleum Engineer
- ☐ Materials Engineer

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



Virginia Career VIEW
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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