

ENGINEERING & DESIGN

Do you enjoy math and science? Do you like solving problems?
Do you enjoy designing and building things?

Look around you...

Almost everything you can see was designed by engineers or designers before being constructed. High-rise buildings, bridges and space ships require the expertise of architects, engineers and designers. If you're interested in being part of something like designing a condo on the beach, or a ship, airplane or electronic device, consider a career in engineering or design.

What It Takes:

- Strong math, science and communication skills
- Focus and attention to detail
- Being organized
- Interested in solving problems
- Enjoy working on a team

Check Out This Cool Career...

Civil Engineer

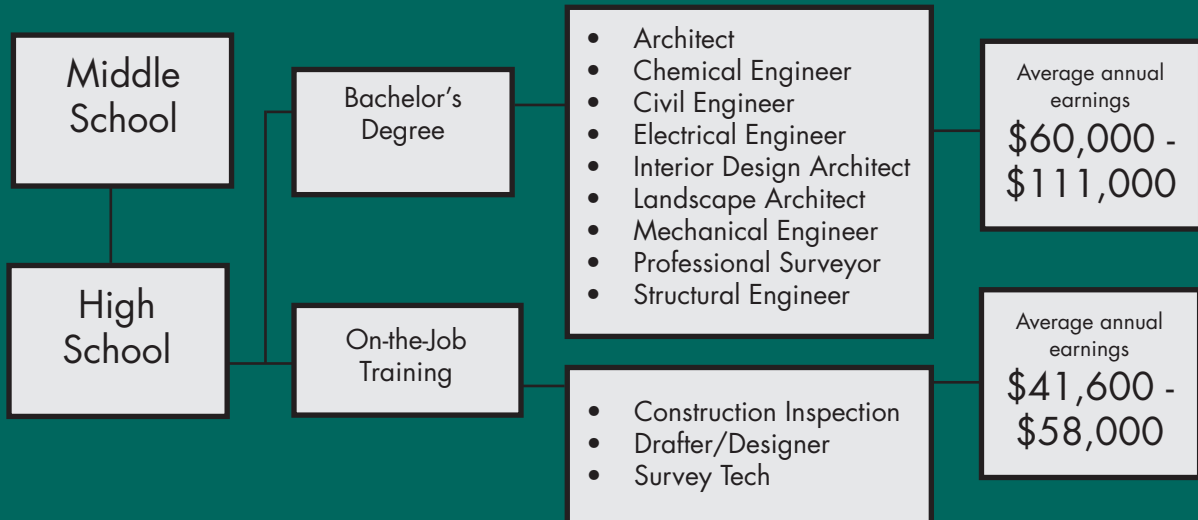
Working in one of the largest branches of engineering, civil engineers deal with buildings, bridges, dams, roads and other structures. They plan, design, and supervise the construction of facilities such as high-rise buildings, airports, water treatment centers and sanitation plants. In the near future, civil engineers will design the special rail beds for the magnetic levitation trains of tomorrow.

High-Wage, High-Demand Careers in Engineering

| Occupation: | Education Required: | Average Annual Salary: |
|---------------------------|-------------------------------|------------------------|
| Architect | Bachelor's Degree | \$111,000 |
| Chemical Engineer | Bachelor's Degree | \$106,000 |
| Civil Engineer | Bachelor's Degree | \$ 85,000 |
| Electrical Engineer | Bachelor's Degree | \$ 98,000 |
| Interior Design Architect | Bachelor's Degree | \$ 60,000 |
| Landscape Architect | Bachelor's Degree | \$ 89,000 |
| Mechanical Engineer | Bachelor's Degree | \$100,000 |
| Professional Surveyor | Bachelor's Degree | \$ 67,000 |
| Structural Engineer | Bachelor's Degree | \$ 95,000 |
| Construction Inspection | OJT/two-year degree preferred | \$ 52,000 |
| Drafter / Designer | OJT/two-year degree preferred | \$ 58,000 |
| Survey Tech | OJT/two-year degree preferred | \$ 41,600 |

*OJT = On-the-Job Training

Career Paths in Engineering & Design



Engineering & Design Partners



All worlds represented in this career expo require employees to be drug free.