



Engineer

Job Description

An engineer designs, builds and maintains machines (engines), products (chemicals), structures (bridges), and systems (highway systems).

What they do

- Use science and math ideas to solve problems.
- Draw, sketch, and develop models.
- Prepare plans to build or create new things, such as bridges and cars, computers, machines, and chemicals.
- Study electricity and design things that use electricity.

Where they work

- Engineering Firms
- Laboratories
- Research Facilities
- Construction Companies

Cool tools they use

- Computers
- Scales
- Protractors
- Magnets

Subjects they study

Math, Science, and English Language Arts