

Engineering and Design Careers:

What's My Job Title?

Read the job descriptions outlined below and match each one to a Manufacturing and Product Development job title.

1. What Engineering and Design career am I?

- I help surveyors measure and write land descriptions.
- I use GPS and other surveying equipment to help locate and define locations.
- I earned a Certificate.
 - Surveying Technician*
 - Surveyor*
 - Civil Engineer*

2. What Engineering and Design career am I?

- Think creative and artistic combined with research skills.
- Think new home appliances, new cars, or children's toys.
- Think Bachelor Degree required.
 - Drafter*
 - Engineer*
 - Industrial Designer*

3. What Engineering and Design career am I?

- I prepare drawings and topographical and relief maps.
- I help civil engineers prepare information for projects like new highways, bridges, or flood control projects.
- I completed an Associate Degree to learn my trade.
 - Civil Drafter*
 - Surveying Technician*
 - Cartographer*

4. What Engineering and Design career am I?

- I help keep you safe.
- I install, program, and repair security and fire alarm wiring and equipment.
- I make sure all the systems are up to code.
- I learned my skills in an Apprenticeship.
 - Building Inspector*
 - Security Equipment Installer*
 - Draftsman*

5. What Engineering and Design career am I?

- I operate, install, calibrate and maintain integrated computer communication systems.
- I help test measurement and instrument equipment that helps launch and track air and space vehicles.
- I earned an Associate Degree.
 - Civil Drafter*
 - Industrial Engineer*
 - Aerospace Engineering Technician*

6. What Engineering and Design career am I?

- I plan, design and oversee construction and maintenance of buildings and structures such as bridges, harbors, and airports.
- I also work on irrigation projects, pipelines and power plants.
- I earned a Bachelor Degree.
 - Industrial Engineer*
 - Civil Engineer*
 - Industrial Design*

7. What Engineering and Design career am I?

- I draft and design layout of equipment, materials, and workspace for maximum efficiency.
- I evaluate industrial production processes including human factors, quality control, inventory control and logistics.
- I earned a Bachelor Degree.
 - Industrial Engineer*
 - Civil Engineer*
 - Computer Engineer*

8. What Engineering and Design career am I?

- I help conduct chemical and physical laboratory tests.
- I help in the research and development of new products.
- I have an Associate Degree.
 - Laboratory Assistant*
 - Industrial Designer*
 - Chemical Engineering Technician*

Next Steps...

- If this sector interests you...
- Identify several job titles to explore.
- Talk with someone with a job that interests you.
- Follow a Professional Association on Twitter.
- Visit your campus career center.