

What can I do with a major in...?

Drafting and Engineering Technology

Associate in Applied Science
School of Trades and Technology



Drafting technicians prepare technical drawings and plans used to build everything from manufactured products, such as toys, toasters, and spacecraft, to structures, such as houses, office buildings, and bridges.

Their drawings provide visual guidelines, show the technical details of the products and structures, and specify dimensions, materials, and procedures.

Engineering technicians use the principles and theories of science, engineering, and mathematics to solve technical problems in research and development, manufacturing, sales, construction, inspection, and maintenance. Their work is more limited in scope and more practically oriented than that of scientists and engineers.

They also assist in design work, often using computer-aided design (CAD) equipment. Most engineering technicians specialize in certain areas, learning skills and working in the same disciplines as engineers.

This degree is intended for immediate work entry.



What skills will I gain from...?

Drafting and Engineering Technologies

- Analytical mind
- Working well as part of a team
- Problem solving
- Numerical computation
- Oral and written communication skills
- Designing
- Computer literacy
- Overseeing construction
- Managing your own projects
- Installing
- Coordinating activities
- Planning
- Repairing and maintaining
- Handling high pressure
- Good reasoning
- Analyzing and interpreting data

What type of student should go into drafting and engineering?

Do you . . .

- Enjoy solving problems? Ask “why” about the world around you?
- Find yourself curious about how things work? Enjoy being creative?
- Enjoy working with people? Do well in math and science?
- Have an interest in helping people? Want to improve the environment?
- Want to make good money? Want to make a difference?

Who do I contact at SFCC?
School of Trades and Technology
Call: 428-1308

Websites for career information:
www.careerclusters.org/16clusters.cfm
<http://online.onetcenter.org/find/>

