

Why Engineering Design Technology?

You can develop skills for careers that are among the most exciting and varied jobs available today. Learn **CADD** using AutoCAD to develop skills in 2-d and 3-d wire frame and 3-d solid modeling. After mastering basic CADD skills, explore Drafting, Computer Aided Manufacturing and/or Technical Animation by developing and completing personal projects and competing in national programs. You don't have to have had any background in drafting or computers to be successful in this program. You just have to want to learn. If you have questions about the EDT program, visit me any time, call **206.433.2525 X. 413**, or e-mail marsharf@hsd401.org.

What can you learn in Engineering Design Technology at SeaTac OSC?

- Computer Aided Drafting & Design (CADD)
- Introductory engineering drafting
- Introductory architectural drafting
- Computer Aided Manufacturing
- Introductory Computer Animation

Develop your skills using the following programs:

- AutoCAD 2000
- Architectural Desktop
- Mechanical Desktop
- Land Developer Desktop
- Map
- Inventor
- DataCAD
- CADKey
- Chief Architect
- Rhinoceros
- SurfCAM
- SpectraCAM
- Accrender
- 3d Viz
- 3D Max
- Maya Complete
- SoftImage Extreme
- Office 2000

Prepare for further training in all of these fields with advanced credit.

- Tech Prep articulation at South Seattle Community College
- Credit upon recommendation & review at High-Tech Institute and Universal Technical Institute.

Equivalency credits are available in the following courses:

- English
- Math

Entry-level jobs available to completing students in Engineering Design Technology:

- Apprentice Draftsman
- Apprentice CADD operator
- Apprentice CAD/CAM operator
- Apprentice Animator