

# Construction Technology

Building Trades will offer you the opportunity to be creative, and produce beautiful work while learning a trade that will be required everywhere people live. For more information about house building program, call at **206.433.2525 X. 411** or e-mail at [bradritm@hsd401.org](mailto:bradritm@hsd401.org).

Carpentry is a versatile trade. Skills learned in this program can be applied to many areas of the building trades. Carpenters are involved in the construction or remodel of almost every structure. One building may be constructed with wood, another with concrete, and the next with steel. After a year of training at the Skills Center, the students will have gained the skills and knowledge to enter an apprenticeship program through a local community college or a paying apprenticeship on a construction job site.

## **What the students will learn in the process of building the yearly house:**

- Industry safety standards
- Safe operation of hand and power tools
- Framing layout and design
- Roofing and siding installation
- Window and door installation
- Cabinet installation
- Finish carpentry
- Blueprint reading

## **Types of businesses where students will be able to acquire entry level jobs after completing Building Trades at SeaTac OSC:**

- Residential and commercial building contractors
- Local trade unions
- Lumberyards
- Home centers
- Various specialty subcontractors
- Electricians
- Plumbers
- Sheetrock hangers and tapers
- Roofers