



St. Helens High School

CONSTRUCTION

For students interested in:

- Painting
- Drawing
- Print-making
- Ceramics
- Design
- Sculpture
- Crafts

Sequence of Courses

Introductory

- Woodworking (9-12th grade, 0.5 credit)
- Drafting Technology 1

Intermediate

- Drafting Technology 2 (9-12th grade, 0.5 credit)

Advanced

- Independent Carpentry (9-12th grade, 0.5 credit)
- Woodworking 2 (9-12th grade, 0.5 credit)
- Renovations and Remodeling (9-12th grade, 0.5 credit)
- Drafting Technology 3 (9-12th grade, 0.5 credit)

Dual Credit Offerings

- PCC – BCT 103 – Residential Materials and Methods (3 credit hours)
- PCC – BCT 106 – Hand Tool/Power Use and Safety (3 credit hours)
- PCC – BCT 211 – Remodeling (6 credit hours)
- PCC – BCT 218 – Woodworking Projects (2 credit hours)

Career Technical Student Organizations



Students will learn:

- To safely operate hand and power tools
- Hands-on construction skills
- Professional skills, such as punctuality, communication, and attention to detail
- To read technical drawings and understand specifications

Career Options

Drywall and Ceiling Tile Installers	\$78,354
Construction Managers	\$87,326
Electricians	\$98,051
Civil Engineering Technologists and Technicians	\$77,438
Architectural and Civil Drafters	\$63,066
Carpenters	\$61,651
Plumbers, pipefitters and steamfitters	\$98,051

2022 median annual salary for tri-county area high wage and high demand -Oregon Employment Division

Current Industry Partners

- Pacific Northwest Carpenter's Institute
- Swinerton Builders
- NW Plumbing
- Vilardi Electric
- Lower Columbia Engineering

Industry Recognized Credentials

- Approved pre-apprenticeship program