

St. Helens High School



CONSTRUCTION

For students interested in:

- Construction
- Design
- Electrical
- Furniture
- Plumbing
- Crafts
- Heavy Equipment Operating

Sequence of Courses

Introductory

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

Intermediate

- Woodworking 2 (10-12th grade, 1 credit)
- Heavy Equipment Operating (10-12th grade, 0.5 credit, Repeatable)

Advanced

- Independent Carpentry (11-12th grade, 1 credit)
- Renovations and Remodeling (11-12th grade, 2 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



Click QR Code to connect to Industry Sheet

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

Architectural and Civil Drafters	\$70,691
Carpenters	\$76,150
Drywall and Ceiling Tile Installers	\$77,817
Civil Engineering Technologists and Technicians	\$81,833
Electricians	\$94,288
Plumbers, pipefitters and steamfitters	\$95,153
Construction Managers	\$142,416

2024 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
- Dickinson Electric
- Lower Columbia Engineering
- Lovett Deconstruction

Industry Recognized Credentials

- Approved pre-apprenticeship program
- Crown Forklift Certification

