

CPTC CAREER PATHWAYS Construction Technology

Career Cluster:

CAREER OPPORTUNITIES

Construction Technologies

This program is an introduction to residential and light construction applications and trades as well as the construction materials used in sustainable building design and their impact on a structure's initial and long-term cost including consideration for the local environment and economy. The program provides an introduction to trade regulations, safety standards, terminology, building codes and plans and industry standards with a focus on energy, indoor health, and natural resources.

This program will prepare graduates for careers in construction, resource energy management, indoor air quality, solar installation, home energy rating systems, and other specialties that support the design, building, and maintenance of sustainable living environments.

STARTING CONSIDERATIONS

[Apply to Clover Park Technical College](#)

STARTING OPTIONS

- Still in High School
- [Dual Credit Articulations](#)
- High School Diploma / Some College
- [GED](#), [ESL](#), Adult Basic Skills (ABE)
- 1st Career / 2nd Career
- Seeking Professional Credentials
- [Continuing Ed](#)

FOR MORE INFORMATION

Contact the Faculty:

- Jim Quinlan
(253) 589-6070
jim.quinlan@cptc.edu

ENTRY-LEVEL CERTIFICATE OPTION

Carpentry Trades Academy Pre-apprenticeship Program (C-TAPP)

- 1 quarter program
- Hands-on training
- Apprenticeship preparation training
- Includes trades rotation and job site visits
- Community service learning projects

EMPLOYMENT AND WAGES

[Construction Helper](#)
[Construction Apprentice](#)
[Apprenticeship](#)

ENTRY-LEVEL CERTIFICATE OPTION

Construction Technologies Certificate

- 2 quarter program
- Hands-on training
- Interior & Exterior finishing
- Full time enrollment

EMPLOYMENT AND WAGES

[Construction Helper](#)
[Construction Apprentice](#)

CONSTRUCTION TECHNOLOGY AAT AND AAS-T DEGREE

[Construction Technologies AAT and AAS-T Degree](#)

- 6 quarter program
- Energy Efficiency Technology & Sustainable Systems training
- Sustainability/**Built Green**
- Renewal Energy
- Energy Audits
- Full-time enrollment

EMPLOYMENT AND WAGES

[Home Energy Auditor](#)
[Green Building Analyst](#)
[Building Inspector](#)
[Carpenter](#)
www.usgbc.org

BACHELOR'S DEGREE

Engineer/Construction Management

Check with the receiving 4-year institution for transfer of credit

EMPLOYMENT AND WAGES

[Engineer](#)
[Construction Management](#)

APPRENTICESHIP PROGRAM

EMPLOYMENT AND WAGES

Residential Contractor



Contractor

Entrepreneurship Opportunities

