

CPTC CAREER PATHWAYS Architectural Engineering

Career Cluster:

CAREER OPPORTUNITIES

[Architectural Engineering Design](#)

Prepares students for employment in the field of residential design or a related technical field such as drawing for product manufacturers, engineering or design firms.

Prior graduates have entered engineering technician positions in computer aided drafting and design (CAD), project management assisting, residential design and site planning and developing, truss design, and performing structural calculations and computations for engineering of wood beams and joints. Students participate in realistic training activities as a part of their educational experience.

STARTING CONSIDERATIONS

[Apply to Clover Park Technical College](#)

STARTING OPTIONS

- Still in high school
 - [Dual credit courses](#)
- Other students:
- High School Diploma / Some College
 - [GED](#), [ESL](#), Adult Basic Skills (ABE), [I-BEST](#)
 - 1st Career / 2nd Career
 - Seeking Professional Credentials
 - [Continuing Ed](#)

FOR MORE INFORMATION

Contact the Architectural Engineering Department:

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ENTRY-LEVEL CERTIFICATE OPTION

[Architectural CAD Drafting](#)

- [I-Best Program for ESL/ABE](#) (100% applicable to degree)
- 3-quarter program
- [Dual Credit Articulation Agreements](#)
- May transition from Trades Academy

EMPLOYMENT AND WAGES

[Auto CAD Technician](#)
[Drafter](#)

ARCHITECTURAL ENGINEERING DESIGN ASSOCIATE DEGREE

[AAT & AAS-T](#)

- 6-quarter program
- Internships
- [Dual Credit Articulation Agreements](#)
- Day and Hybrid Classes

EMPLOYMENT AND WAGES

[Civil Engineering Technician](#)
[Architectural & Civil Drafter](#)
[Cost Estimator](#)
Entrepreneurship Opportunities

BACHELOR'S DEGREE

[Embry Riddle University](#) - Technical Management Degree
[The Evergreen State College](#) - Upside Down Degree
[Lake Washington Institute of Technology](#) - Applied Design
check with the receiving 4-year institution for transfer of credit

EMPLOYMENT AND WAGES

[Architect](#)
Entrepreneurship Opportunities