

Back to Work Program

Construction Technology Certificates



OVERVIEW

Construction Technology introduces the participant to basic construction skills for residential wood construction. Designed for students interested in a career in home construction, focusing on career overview, safety, work ethics, tool use and basic framing.

Construction laborers provide assistance on the job site in a variety of ways. Depending on the trade, they might pick up debris or fill dumpsters, do simple repeat tasks, unload or setup tools, and more. While this might not sound glorious, it is necessary, and it provides the student with a chance to learn the trade (and learn about other positions you're aspiring to) by watching, working, and asking questions.

This job (like many in construction) requires physical labor, such as lifting, using hand tools, walking, etc. Depending on the trade and the job, you might spend most of your time indoors or outdoors.

The position of construction laborer is a fresh start for anyone interested in learning a trade, and requires no prior experience. If you want to someday become a roofing contractor, general contractor, commercial construction foreman, or even an estimator or project supervisor, all these positions can be attained by starting as a laborer, and working your way up.

The Construction Technology program consists of job-focused training led by instructors with some guest lecturers. In addition to Construction Technology classes students will receive customer service skills training and customized course electives to meet their academic needs as well as career counseling and job search support.

Classes will be delivered online. Students will be assigned materials, reading, observations, group projects and demonstrations. All class supplies are free for students; students will be loaned a Chromebook, Hotspot for Internet access and headphones. Students will receive tutoring and ESL support as needed.

Program participants will

- develop and practice applicable vocational skills
- discover and develop the secrets that make an employee irreplaceable
- develop and practice interview skills
- receive support in finding a job

Average entry level salary: \$ 16.11 – \$27.15

MARKETABLE SKILLS

Construction Technology courses are designed to provide program completers with the following marketable skills:

1. Use construction tools safely and efficiently
2. Demonstrate knowledge of component systems of typical residence
3. Build a typical construction structure (wall, roof, cabinet, etc.)
4. Install typical construction trim (fascia, base, crown, etc.)
5. Demonstrate understanding of the necessity and components of building science and green building
6. Demonstrate job site safety

Possible Job:

- Construction Laborer

This entry level Construction Technology training can lead to both employment and a jumpstart on earning Construction Technology, Certificate of Achievement (C) and a Construction Technology, Associate in Science (AS).