

CARPENTRY, CERTIFICATE OF TECHNICAL STUDIES

The Carpentry program prepares students to enter the workforce as an entry-level carpenters or construction laborers.

In **Introduction to Construction**, students will learn construction basics as well as construction safety. Students will earn an NCCER Core Certification and OSHA-10.

In **Carpentry 1**, students will learn residential construction framing as well as plan and document reading and be assessed in their knowledge through a series of written and hands-on performance exams. Students will earn an NCCER Carpentry 1 certification.

In **Carpentry 2**, students will learn to perform finish work and envelope systems and be assessed in their knowledge through a series of written and hands-on performance exams. Students will earn an NCCER Carpentry 2 certification.

The Student Learning Outcomes for this program are:

- a. Students understand the basics of the construction industry and carpentry field in particular.
- b. Students demonstrate proficiency with all basic tools and all carpentry tools.
- c. Students build a basic carpentry structure that includes a floor, walls, roof, and steps.
- d. Students understand and comply with basic safety for the construction industry
- e. Students understand and utilize basic construction blueprints for building.

Code	Title	Hours
Major Courses ¹		
CNST 1000	Introduction to Construction	5
CNST 1030	Carpentry 1	5
CNST 1050	Carpentry 2	6
Total Hours		16

¹ Must earn a grade of "C" or better.