

Construction Technology

Instructors: Robert Encinio

Location: Construction Technology room 104 – morning session

Career Cluster: Architecture and Construction

Program Overview:

The Construction Technology Program consists of a one-year curriculum designed to help students achieve the skills and knowledge necessary to enter the construction industry. The focus will be on green building techniques – reuse, renewal, and recycle. Sustainability is also a topic covered within this program of study. Mandatory safety instruction and testing is part of the curriculum.

Academic Readiness:

- The student must possess the ability to complete basic mathematical computations for measurement using a steel tape and architect's scale.
- The student must be able to calculate materials estimates.
- The student must have passed 9th grade English with a C or higher in order to read and understand building codes.

Considerations:

- Enrolling students are making a commitment for two semesters. There may be a few openings for the spring semester.
- Students have the opportunity to earn OSHA 10 and NCCER Certifications.

Anticipated Course Offerings:

- Fall semester
 - CNST 101 - Layout and Framing
 - CNST 104 - NCCER Core
- Spring semester
 - CNST 105 - Interior Finishing
 - CNST 109 - Plumbing Theory I

UNMG Programs of Study

- Certificate in Construction Technology
- Associate of Applied Science in Construction Technology