

Construction Trades (CSTN)

Courses

CSTN 100 Fundamentals of Construction Technology

Credits: 3

Term: (S, others based on sufficient demand)

This course covers basic safety obligations per OSHA regulations and how company policy affects the safety of workers, supervisors and managers; introduces trainees to hand and power tools widely used in the construction industry, and their proper uses. Students will become familiar with basic math requirements to read a tape measure and do basic calculations needed in the construction field. Students will also be exposed to blueprint terms, components and symbols.

CSTN 120 Carpentry Basics and Rough-In Framing

Credits: 3

Term: (S, others based on sufficient demand)

This course introduces the construction trade, including history, career opportunities and requirements. The course includes study and practice required for framing a simple structure. Specific topics are building materials, fasteners and adhesives, hand and power tools, reading plans & elevations, floor systems, wall and ceiling framing, roof framing and windows and exterior doors.