

Skill Certificate in Construction Management

Students completing this certificate will acquire skills necessary to assist a construction manager, including blueprint reading, construction site essentials, building location requirements, foundation construction, framing, roofing, electrical, plumbing, and construction documentation.

Program Outcomes

- Students will be able to identify specific details on a plan set such as property markers, footing details, and fenestration sizes.
- Students will have a knowledge of individual trades associated with residential construction.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following jobs: assisting construction managers in the daily operation of construction projects with acquiring permits, supervising inspections, recording daily construction activities, tracking job schedule progression and directing subcontractors and other related construction activities, as well as controlling safety.

Program Requirements

Code	Title	Units
REQUIRED CERTIFICATE COURSES		
CT 105	Computer Assisted Construction Theory	4
CT 132	Basic Building Systems & Codes	3
CT 205	Plumbing Installation and Design	3
CT 270	Residential Wiring	3
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TOTAL		13

The Skill Certificate requirements include completion of the certificate courses with a “C” or better grade in each course. Required and support courses may be substituted with the approval of the Industry & Technology Division Chair.