

SKILL CERTIFICATE IN CONSTRUCTION PRACTICES

Students completing this certificate will acquire skills in operating hand and power tools used in the construction trades, working safely, and working cooperatively with other class participants to complete various tasks that cumulatively result in project completion. Students will learn building processes involved in erecting buildings including foundations, walls, roof structures and interior building components. Students will develop skills in building layout, measuring, transferring measurements, concrete construction, framing, roofing and finish work involved in construction practices by hands-on methodology.

Program Outcomes

- Students will show proper construction practices in wall, floor and roof framing, and identify proper size requirements for window and door headers.
- Students will exhibit safety skills in operating power tools and hand tools.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following: constructing foundations, framing, roofing, drywall installation, and interior finish work. Additional opportunities include assisting construction managers, retail sales of construction materials, outside sales of construction materials and processes, and gaining experience and time credit towards acquiring a contracting license.

Program Requirements

Code	Title	Units
REQUIRED CERTIFICATE COURSES		
CT 220	Construction Practices 1	3
CT 221	Construction Practices 2	3
CT 222	Construction Practices 3	3
CT 223	Construction Practices 4	3
CT 250	Basic Carpentry/Const Practice	4
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TOTAL		16

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.