



Construction Certificate of Achievement

This program prepares students for entry into the building and construction industry as a general tradesperson; and prepares students currently working within the industry for advancement.

SUGGESTED PROGRAM COURSE SCHEDULE

SEMESTER 1

15 UNITS

Course	Units	Pre-Reqs [^]	Semesters offered*	GE Area
CMT 300 Intro to Construction Plans & Specifications or BIT 102 Plan Reading & Non-Structural Plan Review	3	Concurrent enrollment in CMT 310 Advisory: ADT 300 & BIT 100	F, S Check Class Schedule for Offering	
CMT 310 Materials of Construction	3	Advisory: CMT 300	F, S	
CMT 136 Construction Safety	3	Advisory: CMT 300	F(O)	
CONST 105 Rough Carpentry I- Tools, Materials & Foundation	3		F	
CONST 106 Rough Carpentry II- Floors, Walls, & Roof Framing	3		F, S	

SEMESTER 2

9 UNITS

Course	Units	Pre-Reqs [^]	Semesters offered*	GE Area
CMT 112 Construction Estimating	3	Advisory: CMT 310	F, S	
CONST 107 Rough Carpentry III- Exterior Finishes	3		F, S	
CONST 108 Finish Carpentry I – Interior Finish	3		S	

[^]You must have passed the prerequisite course(s) with a "C" or better; Corequisite must be taken during the same semester; Advisory means it is recommended but not required to enroll in the course.

*(O) = online available (H) = hybrid available

Career Options/Outlook:

Construction laborers perform tasks involving physical labor at construction sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, and clean up rubble, debris, and other waste materials. May assist other craft workers.

A sample of reported job titles:

Construction Laborer, Construction Worker, Curb and Gutter Laborer, Drain Layer, Drop Crew Laborer, Helper, Laborer, Post Framer, Skill Labor, Union Laborer

Projected job openings in California (2016-2026):

15,970

Projected growth in California:

Faster than average (+19%)

Salary in California:

Median wage (2018): \$43,930/yr

Source:

<https://www.onetonline.org/link/summary/47-2061.00>