



## Construction Management Technology Certificate of Achievement

This program offers training in management-level employees for the construction industry, as well as preparation for transfer to a four-year college or university construction program. Graduates may be employed by contractors, business and government agencies for work in project planning, estimating and project coordinating. A student planning to transfer to a four-year college or university should consult the lower division requirements of the anticipated college program.

### SUGGESTED PROGRAM COURSE SCHEDULE

#### SEMESTER 1

**9 UNITS**

Course	Units	Pre-Reqs <sup>^</sup>	Semesters offered*	GE Area
<b>CMT 300</b> Intro to Construction Plans & Specifications or <b>BIT 102</b> Plan Reading & Non-Structural Plan Review	3	Concurrent enrollment in CMT 310 Advisory: ADT 300 & BIT 100	F, S Check Class Schedule for Offering	
<b>CMT 310</b> Materials of Construction	3	Advisory: CMT 300	F, S	
<b>CMT 134</b> Construction Scheduling & Critical Path Method	3	Advisory: CMT 112	F	

#### SEMESTER 2

**14 UNITS**

Course	Units	Pre-Reqs <sup>^</sup>	Semesters offered*	GE Area
<b>CMT 112</b> Construction Estimating	3	Advisory: CMT 310	F, S	
<b>CMT 120</b> Legal Aspects of Construction	3		S(O)	
<b>CMT 313</b> Computer Estimating for Construction	3	Advisory: CMT 112	S	
<b>ADT 310</b> Architectural Computer Aided Drawing I	3		F, S	
<b>CISC 302/ JOUR 330</b> Computer Familiarization	2		F, S, Su	CRC Area III(b)

<sup>^</sup>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

#### Transfer notes:

Please meet with a counselor for specific transfer course evaluation or transferring to a specific 4-year institution.

#### Career Options/Outlook:

Construction Managers plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and oversee its organization, scheduling, budgeting, and implementation. Includes managers in specialized construction fields, such as carpentry or plumbing. **Career opportunities require more than two years of college study.**

#### A sample of reported job titles:

Concrete Foreman, Construction Area Manager, Construction Foreman, Construction Manager, Construction Superintendent, General Contractor, Job Superintendent, Project Executive, Project Manager, Project Superintendent

#### Projected job openings in

#### California (2016-2026):

4,850

#### Projected growth in California:

Faster than average (+18%)

#### Salary in California:

Median wage (2018) with advanced degree: \$107,050/yr

Source:

<https://www.onetonline.org/link/summary/11-9021.00>