



CONSTRUCTION MANAGEMENT

Associate of Science Degree

PURPOSE

The Construction Management Program prepares and directs students to the field of construction in areas other than as the craftsman/technician. The program is for students interested in learning the more pragmatic and applications aspects of construction, engineering, and management, and is directed to the application of established scientific and engineering knowledge and methods.

MAJOR COURSES

- Materials of Construction
- Materials of Construction Lab
- Beginning Graphics and Design
- Architectural Drafting 1
- Introduction to Engineering & Architecture
- Plane Surveying
- History of Architecture
- Architectural Mechanics – Statics
- Architectural Design 1
- Architectural Design 2
- Financial Accounting
- UBC – Structural
- UBC – Non-Structural

CAREER OPPORTUNITIES

- Construction Manager
- Construction Superintendent
- Building Contractor

FACULTY ADVISORS

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CAREER PROFILE

Construction Manager

OVERVIEW

Construction Managers direct all construction functions of small- or medium-sized projects, and specific phases of large projects. They must have superior skills and knowledge of the construction trade as well as supervisory ability. They interpret plans, coordinate workers, supervisors, and subcontractors. They order tools and delivery of materials, write reports on costs and the progress of projects.

FUTURE OUTLOOK

Excellent employment opportunities for construction managers are expected through 2014 because the number of job openings will exceed the number of qualified individuals seeking to enter the occupation. This situation is expected to continue even as college construction management programs expand to meet the current high demand for graduates. The construction industry often does not attract sufficient numbers of qualified job seekers because it is often seen as having poor working conditions.

SALARY OPPORTUNITIES

	LOW	MEDIAN	HIGH
U.S.	\$42,120	\$69,870	\$126,330
Modesto	\$48,173	\$78,125	\$93,080

Sources:

U.S. Bureau of Labor Statistics <http://www.bls.gov>

Occupational Outlook Handbook <http://www.bls.gov/oco/>

California Labor Market Information Office <http://www.calmis.cahwnet.gov>