

# Construction Management (CMN.CT)

CMN 2500	Construction Estimating and Bidding Techniques	3
<b>Total Credit Hours</b>		<b>33</b>

## Certificate

### Engineering/Manufacturing and Industrial Technology

Auburn Hills Campus

The Construction Management Certificate Program is designed for men and women employed by general contractors, construction managers, design-build contractors, specialty contractors/vendors and supporting services in all industry sectors. The focus is to enhance and further develop a better interpretation of industry terminology, building materials and systems, construction surveying, construction safety, interpretation of construction drawings, management techniques, administration, and project estimating. The certificate option may also complement related OCC programs in Business Administration (BUS.ABA), Heating, Ventilation, Air Conditioning and Refrigeration Technician Option (HVA.HVT.AAS), Technical Apprentice / Skilled Trades (IND.AAS) (IND.CT), Interior Design (INT.AAS), and Business Management Option (MGT.BUS.AAS).

Through cooperation and guidance of the construction industry, the program remains current with industry technology, standards and guidelines.

Completion of this certificate may lead to promotions and further potential employment in construction or related fields. A student may also choose to further his or her education by completing the Construction Management Associate degree (CMN.AAS) and take advantage of several articulation agreements with other colleges and universities.

Construction Management Program Webpage (<https://www.oaklandcc.edu/programs/cmnr/>)

Full Time - Construction Management Certificate program plan example (<https://www.oaklandcc.edu/program-plan/cmnr.ct>)

Code	Title	Credit Hours
<b>Major Requirements</b>		
CMN 1100	Introduction to Construction Management	3
CMN 1200	Construction Building Systems and Materials	3
CMN 1250	Construction Applications	3
CMN 1300	Construction Surveying	3
CMN 1400	Construction Safety	3
CMN 1500	Construction Drawings	3
CMN 1700	Quantitative Analysis of Construction Drawings	3
CMN 2100	Construction Contracts and Administration	3
CMN 2300	Construction Law	3
CMN 2400	Construction Planning and Scheduling	3

A minimum cumulative 2.00 grade point average (GPA) overall is required for graduation.