

Certificate

Construction Management

The certificate provides an up-to-date, comprehensive, and rigorous curriculum of the construction industry and covers the practical principles of construction management.

Total Units: 32

The Construction Management program consists of four required courses and four elective courses.

Additionally, students can take the optional 6-day exam prep course to prepare for the Contractors State License Board (CSLB)[®] Exam.

Completion time: 3-quarters (full-time) / 1-2 years (part-time)

Eligible and approved for:

International Students,
WIOA & VA Benefits

**Offered 100% online
or in-classroom** (Westwood
& Downtown LA)

Required

16 Units | 4 Courses

COURSE NAME & NUMBER	UNITS	Typically Offered*			
		FALL	WINTER	SPRING	SUMMER
Fundamentals of Construction Management C&EE X 407.1	4.0	Classroom Online	Classroom Online	Classroom Online	Classroom Online
Construction Materials and Building Systems C&EE X 407.2	4.0	Classroom Online	Classroom Online	Classroom Online	Classroom Online
Construction Planning and Management Systems Using Primavera C&EE X 407.3	4.0	Classroom Online	Classroom Online	Classroom Online	Classroom Online
Fundamentals of Construction Costs and Estimating C&EE X 412.1	4.0	Classroom Online	Classroom Online	Classroom Online	Classroom Online

Electives

16 Units | Choose 4 Courses

COURSE NAME & NUMBER	UNITS	Typically Offered*			
		FALL	WINTER	SPRING	SUMMER
Reading Construction Blueprints C&EE X 412.9	4.0		Classroom		Classroom
Construction Job Site Management C&EE X 412.5	4.0		Online		Online
Legal Aspects of Construction Projects and Contracts C&EE X 408.75	4.0		Classroom		Classroom
HVAC Design Fundamentals MECH&AE X 424.7	4.0		Classroom		Classroom
Electrical Design and Construction C&EE X 489.14	4.0	Classroom		Classroom	
Introduction to Building Information Modeling (BIM) C&EE X 489.16	4.0	Classroom	Online	Classroom	Online
Principles of Structural Analysis C&EE X 412.16	4.0		Online		Online
Introduction to Civil Engineering for Horizontal Infrastructure C&EE X 490.1	4.0	Online		Online	
Leadership in Energy and Environmental Design C&EE X 438.8	4.0	Online	Classroom	Online	Classroom
Construction Project Management Using MS Project[®] C&EE X 412.8	4.0	Online		Online	

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*Courses in this program are typically offered during the quarters and format(s) outlined above. Scheduling is subject to change at any time by UCLA Extension.

Please visit our website for all current course offerings.

Contact Us

310-825-4100
et@uclaextension.edu

COURSE NAME & NUMBER	UNITS	FALL	WINTER	SPRING	SUMMER
Solar Thermal Energy Solutions MECH&AE X 400.13	4.0	Online		Online	
Sustainable Energy Management C&EE X 438.9	4.0		Classroom		
The Solar Energy Solution: Harnessing Solar Power in the Home and Office EC ENGR X 425.10	4.0	Classroom		Classroom	
Construction Safety and Health Management C&EE X 490.05	4.0		Classroom		Classroom
HVAC Central Plants MECH&AE X 424.8	4.0	Every third quarter – see website for availability			
HVAC Systems and Equipment MECH&AE X 424.10	4.0	Every third quarter – see website for availability			

Exam Prep

This course is not part of the certificate, but is recommended for those taking the CSLB® exam.

Typically Offered*

COURSE NAME & NUMBER	UNITS	FALL	WINTER	SPRING	SUMMER
Contractors State License Board (CSLB)® Exam Preparation C&EE 859	---	Classroom		Classroom	

Please Note:

An application and nonrefundable fee are required to establish candidacy in this program. The application and fee establishes your candidacy for a period of time covering normal progress toward completion, and may allow you to access a variety of program benefits. [Apply now](#) or visit the [certificate webpage](#) for more information.

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