

# DESIGN, BUILDING AND CONSTRUCTION MANAGEMENT

FALL 2018

*Courses in construction  
plan reading, building  
efficiencies and more!*

**UC DAVIS  
EXTENSION**



CONTINUING AND PROFESSIONAL EDUCATION

# CONSTRUCTION MANAGEMENT

Enhance your knowledge and grow as a leader with construction management training from UC Davis Extension. You'll gain the business and technical skills to excel and learn a comprehensive, systems-based approach to construction management. Take these courses individually or as part of the *Construction Management Certificate Program*.

## FAST TRACK CONSTRUCTION MANAGEMENT CERTIFICATE

### Receive a Certificate in Construction Management in Just 12 Months

UC Davis Extension's "Fast Track" Certificate format is a convenient way to accelerate your training. Complete your certificate in 12 months and save 15 percent with our pre-pay pricing option. When you choose the Fast Track option, we automatically enroll you into the required classes.

To participate in the *Construction Management Fast Track Certificate Program*, you must be available to attend all class sections.

\$4,462, a savings of \$912.  
Enroll in section 182CNM300.

## Construction Accounting and Financial Management

3 quarter units academic credit, X428.4

Learn the basics of construction accounting and the importance of strong financial management in the construction industry.

LINDA CLIFFORD.

- Oct. 1-Dec. 3: Mon., 6-9 p.m. (one mandatory class on Saturday, Oct. 27)
- \$865. Enroll in section 182CNM601.

## Construction Plan Reading and Specifications

3 quarter units academic credit, X428.3

Discover how construction plans are organized under the Uniform Drawing System, how to understand plans and specifications, and how to apply this knowledge to the construction process from the conceptual drawings through final construction.

WILLIAM STANNARD.

- Oct. 2-Nov. 17: Tues., 6-9 p.m. (one mandatory class on Saturday, Nov. 10)
- \$865. Enroll in section 182CNM211.

## Construction Law and Contracts

4 quarter units academic credit, X406.1

Learn how to recognize legal issues that can arise during the construction process in this overview of construction law.

ROBERT THIELE.

- Oct. 3-Dec. 12: Wed., 6-9 p.m.
- \$895. Enroll in section 182CNM203.

## Free Online Information Sessions

Join us for one of these free information sessions to meet with program faculty and staff, learn about the construction job market and how the *Construction Management Certificate Program* can help you attain your career goals in the industry.

- In-person: Aug. 28; 5:30 p.m.-7 p.m. OR online: Sept. 26; 11 a.m.-noon
- No charge. Enroll in sections 182CNM200 OR 182CNM100.

To enroll in Construction Management courses, visit [extension.ucdavis.edu/construction](https://extension.ucdavis.edu/construction)

# SUSTAINABILITY

Learn to integrate sustainable design principles into a long-range vision and master the day-to-day development and management of the built environment. Whether you want to begin or advance a career, our sustainability courses will help you reach your goals.

## Sustainable Transportation

Take a closer look at the non-technological strategies communities are pursuing to develop a transportation system that is sustainable and that supports the goals of creating more livable places. This one-day course begins with an introduction to sustainability and how it applies to transportation and explores a variety of topics including vehicle miles traveled, green streets and more.

PAUL ZYKOFISKY.

- Oct. 26: Fri., 9 a.m.-4:30 p.m.
- \$360. Enroll in section 182SEG109.

## The Business of Sustainability

2 units academic credit, X421.26

This course will examine and apply the tools, models and approaches that students can use to develop the business and financial rationale for a sustainability initiative. Because the business case for sustainability often involves identifying and measuring impacts to communities and the environment, students will learn how to frame these impacts into an approach that communicates a return on the investment.

CHRISTINE CHASE LOCKLEAR.

- Oct. 31-Nov. 2: Wed.-Fri., 8 a.m.-4:30 p.m.
- \$675. Enroll in section 182SEG107.

## Building Efficiencies: Low Carbon and Renewable Energies

2 units academic credit, X421.17

Examine the energy issue from the macro perspective of the built environment to the micro approach of how heat flows throughout a building. Using the "whole building" perspective, discover some of the natural and mechanical means of heating, cooling and ventilation for improved indoor air quality and cost savings.

- Dec. 5-7: Wed.-Fri., 8 a.m.-4:30 p.m.
- \$675. Enroll in section 182SEG106.

## Free Online Information Session

Join us for this free, online information session to hear about our courses and certificate programs in the *Planning and Sustainability* portfolio. Meet our instructors and staff and learn what our programs can offer you.

- Aug. 29; noon-1 p.m.
- No charge. Enroll in section 181LAN100.

## FOR MORE INFO OR TO ENROLL

CALL (800) 752-0881

EMAIL [extension@ucdavis.edu](mailto:extension@ucdavis.edu)

GO ONLINE [extension.ucdavis.edu](https://extension.ucdavis.edu)

To enroll in Environment & Sustainability courses, visit [extension.ucdavis.edu/sustainability](https://extension.ucdavis.edu/sustainability)

EXTENSION.UCDAVIS.EDU

## BUILD YOUR CAREER

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*Construction Plan Reading and Specifications*

*The Business of Sustainability*

*Building Efficiencies: Low Carbon and Renewable  
Energies*

*Free Information Sessions*

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