

DESIGN, BUILDING AND CONSTRUCTION MANAGEMENT

FALL 2017

*Construction
Management*

*Environment and
Sustainability*

**UC DAVIS
EXTENSION**



CONTINUING AND PROFESSIONAL EDUCATION

CONSTRUCTION MANAGEMENT

Construction management is booming. With our program, you'll enhance your knowledge and grow as a leader in this fast-paced industry. 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*.

Construction Management Certificate Program Free Information Sessions

If you are in the construction industry or any construction-related field, plan to attend these free information sessions and meet *Construction Management Certificate Program* faculty and staff to learn what's happening in the job market and how UC Davis Extension can help you reach your career goals.

RESERVE YOUR SPOT TODAY!

- In-person: Sept. 6, 5:30-7 p.m.; Enroll in section 172CNM200.
- Online: Sept. 13, 11 a.m.-noon; Enroll in section 172CNM100.

Construction Accounting and Contract Management

3 quarter units academic credit, X415.3

Construction management teams must anticipate, monitor and control the various components of every job. Beginning with an introduction to accounting, learn cost accounting principles and applications. Examine profit and loss statements, cash flow evaluation, revenue projection, job management and closeouts. Learn to monitor construction progress and payment schedules and to administer contracts and computer applications for the construction industry.

UC DAVIS EXTENSION FACULTY.

- Oct. 2-Dec. 11: Thurs. 6-9 p.m. \$865. Enroll in section 172CNM201.

Construction Blueprint and Plan Reading

3 quarter units academic credit, X406.25A

Learn how to read and apply blueprints and plans from conceptual drawings to final construction. Improve your understanding of change orders and profit margins.

WILLIAM STANNARD.

- Oct. 3-Dec. 5: Mon., 6-9 p.m. (Saturday class Nov. 5; 9 a.m.-4:30 p.m.)
- Sacramento: Sutter Square Galleria, 2901 K St.
- \$865. Enroll in section 172CNM211.

FAST TRACK CONSTRUCTION MANAGEMENT CERTIFICATE

Receive a Certificate in Construction Management in Just 9 to 12 Months

UC Davis Extension's "Fast Track" Certificate format is a convenient way to accelerate your training. Complete your certificate program in 12 months or less and save 15% 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.

\$4,437, a savings of \$908.
Enroll in section 172CNM300.

ENVIRONMENT AND 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 Environment and Sustainability courses will help you reach your goals.

LEED Building Certification

2 units academic credit, X421.8.

Gain an in-depth understanding of the LEED Building, Design and Construction (BD&C) rating systems for new construction projects, schools, and core and shell projects, as well as the process to document and obtain certification. Review case studies, local project examples and take an optional tour of a LEED-certified building. This course will help prepare you to take LEED accreditation exams and better understand how to achieve LEED certification for buildings.

CHRISTINE CHASE.

- Online
- Aug. 16-Oct. 10
- \$650. Enroll in section 171SEG108.

Sustainable Planning Environmental Site Design and Development

2 units academic credit, X421.2.

Learn about fundamental planning issues and sustainability processes as they apply to community planning and design situations. Acquire techniques for site assessment to better plan for and incorporate sustainable practices into policy and design. Explore ways that policies, codes and standards can be modified to encourage sustainable planning and design practices.

MATTHEW TAECKER.

- Oct. 13-Nov. 17 (3 meetings), 8 a.m.-4:30 p.m.
- \$675. Enroll in section 172SEG102

Business of Sustainability

2 units academic credit, X421.26.

Making the business case is a key piece for advancing a sustainability initiative in any type of organization, and knowing how to develop the financial rationale for the business case is a key component of gaining support for the initiative. 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.

CHRISTINE CHASE.

- Nov. 1-3, 8 a.m.-4:30 p.m.
- \$675. Enroll in section 172SEG107.

ALSO OF INTEREST

Free Land Use and Natural Resources Information Session

Join us for this free information session to learn more about our Land Use and Natural Resources Program. Meet our instructors and staff and find out what our program—the largest of its kind in the western United States—can offer you.

RESERVE YOUR SEAT TODAY!

- Sept. 13; 5:30-7 p.m.
- Enroll in section 172LAN100.

extension.ucdavis.edu/free

To enroll in Construction Management courses, visit extension.ucdavis.edu/construction

To enroll in Environment & Sustainability courses, visit extension.ucdavis.edu/sustainability

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BUILD YOUR CAREER

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Construction Blueprint and Plan Reading

Business of Sustainability

*Sustainable Planning Environmental Site Design
and Development*

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