

**CHANGE
HATS
FAST.**

KEEP IT
ALL UNDER
CONTROL.

BUSINESS &
MANAGEMENT



CERTIFICATE IN
**CONSTRUCTION
MANAGEMENT**

“I love deadlines, I especially like the SWOOSHING sound they make as they fly past.”

– Douglas Adams, British writer

UCR
EXTENSION

www.extension.ucr.edu

CERTIFICATE IN

CONSTRUCTION MANAGEMENT

BUILD UP YOUR CAREER OPTIONS

It's all in the details! Gain the knowledge and skill to manage the project details that deliver the best possible outcomes. With a Certificate in Construction Management from UCR Extension, you'll learn to plan, schedule, coordinate, direct and implement a wide variety of construction projects—and do it with confidence!

Whether it's a residential, commercial, or industrial structure, you'll possess all the tools necessary to deliver quality projects on time and within budget.

The environment of the construction industry continues to change; projects can be highly complex. Professionals must keep pace with the latest techniques in the field. That's why there is a growing movement toward certification of construction managers.

This certificate program provides the building blocks for construction management—from conception through completion. Participants will learn the key areas of construction costs and estimating, planning and management of construction projects, and legal issues and contracts.

For anyone in the fields of engineering, contracting, designing or other roles in the construction industry, this certificate is a worthwhile “build-up” to your career. Others who may benefit from this coursework include: city planning staff, subcontractors, developers, land planners, investors, and other construction project professionals.

ADMISSION

Take individual courses or fulfill all of the requirements to earn your UCR Extension certificate. Whichever you choose, you will gain the personal power that comes through learning new skills. Be assured that you are receiving education that is backed by the UC tradition of excellence.

APPLICATION FOR CANDIDACY

To earn a UCR Extension certificate, you must establish your candidacy by filing an application along with a nonrefundable application fee. We recommend you do this before the third class. Apply in person at the UCR Extension office or online at www.extension.ucr.edu/certificates.

WHAT YOU'LL LEARN

Participants will:

- Effectively manage projects, schedules, staff and budgets.
- Estimate and control costs and minimize change orders.
- Supervise the job site.
- Manage work with subcontractors, clients, suppliers, architects, government agencies and others.
- Develop strategies to manage workflow and quality.
- Understand legal requirements and minimize exposure to lawsuits.

HOW TO EARN THIS CERTIFICATE:

Complete a three required courses and eight units of electives, all with a grade of C or better – 18 units total

CONSTRUCTION MANAGEMENT 4 UNITS

CONSTRUCTION PROJECT PLANNING, SCHEDULING AND CONTROL SYSTEMS 3 UNITS

FUNDAMENTALS OF CONSTRUCTION COSTS, ESTIMATING AND BUDGETING 3 UNITS

8 UNITS OF ELECTIVES (SEE WEB SITE)

- Usual completion time: 9-12 months.
- Individual courses range from \$400-\$600. Total cost to complete this certificate is \$2,800-\$3,300. See Web site for details.
- Electives include Construction Law, Construction Budget, Accounting and Contract Management, Construction Field Supervision, Principles of Risk and Insurance Management, Project Scheduling Using Primavera, Fundamentals of Road Design, California Building Codes: New Requirements and Standards, Green Construction and Building Methods, Heating, Ventilation and Air Conditioning (HVAC), Energy Management, Principles and Practices



This program is endorsed by the Building Industry Association of Southern California (BIASC). For membership and event information, visit www.biasc.org.

ALSO OF INTEREST

- Students may take individual classes without being enrolled in the certificate program.
- Classes are scheduled year-round with varying start dates, and can be taken in any order.
- No undergraduate degree or prerequisite needed.

PROGRAM INFORMATION

Prices, requirements and courses are subject to change. For the most up-to-date information contact us at:

**UNIVERSITY OF CALIFORNIA
RIVERSIDE EXTENSION**

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Web site: www.extension.ucr.edu

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**MORE
POWER
TO YOU**

UCRIVERSIDE
UNIVERSITY OF CALIFORNIA
EXTENSION