



SAN FRANCISCO
STATE UNIVERSITY

COLLEGE OF EXTENDED LEARNING

CONSTRUCTION PROFESSIONALS

DISCLAIMER

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Why enroll in our Construction Professional program?

- Construction is the fastest-growing industry in California
- Learn from Experienced Industry Professionals – Partnered with **Constructions Experts, Inc.**
- Our instructors are construction professionals with decades of specialized experience in estimating, building, civil site work, supervision and project management.
- Offers a community of mentoring and support to success
- Four Comprehensive Certificate Programs
- Gain a Solid Construction Foundation
- Convenient Online Classes



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Time and Cost

Course Fee: \$576 per class

Textbooks: Approximately \$100-\$150 per class

All classes are online and are ten weeks long, 4.5CEUs each

Requirement: Complete all courses within 3 years



Textbook Information:

<http://constructionclasses.com/online/textbook-information/>



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COURSES OFFERED FOR WINTER
JANUARY 17 – MARCH 28, 2022



**CONSTRUCTION
EXPERTS^{INC.}**



Demo Tour:

<http://constructionclasses.com/online/demo-tour/>



Instructor Gallery:

<http://constructionclasses.com/online/instructor-gallery/>

9100 Introduction to Construction ENGR 16 NEW self paced seminars

9101 Introduction To Construction Estimating,

9102 Essential Construction Math ENGR 35

9103 Construction Blueprint Reading, ENGR 033

9105 Estimating and Bidding 1, ENGR 021

9106 Estimating and Bidding 2, ENGR 022

9107 Construction Materials and Processes ENGR 18

9108 Construction Equipment and Methods ENGR 43

9110 Civil Blueprint Reading and Materials ENGR 46

9114 Estimating Civil and Sitework Construction ENGR 45

9202 Oral and Written Communications, Unit 2 ENGR 030

9204 Contract Documents and Construction Law, Unit 4 ENGR 031

9205 Planning and Scheduling, Unit 3 ENGR 032

9305 Building Green Buildings: The Contractor's Perspective ENGR 38



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COURSES OFFERED FOR SPRING APRIL 11 – JUNE 19, 2022



CONSTRUCTION PROFESSIONAL CERTIFICATE PROGRAMS

Construction
Estimating

Construction
Project
Management

Construction
Supervision
(Emphasis in
Building)

Construction
Practices



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Construction Practices

- ▶ This certificate is designed for students who want flexibility in which avenue they pursue in their construction career; supervisory classes mixed with estimating and project management classes. Students will choose eight of ten classes to engage in online discourses on discussion forums where they will share resources, solve common industry problems and share best practices.

Choose 8 of 10 Classes:

CP 9101 Introduction to Construction Estimating

CP 9102 Essential Construction Math

CP 9103 Construction Blueprint Reading

CP 9105 Estimating & Bidding 1

CP 9106 Estimating & Bidding 2

CP 9107 Construction Materials & Processes

CP 9204 Contract Documents & Construction Law

CP 9205 Planning & Scheduling

CP 9206 Productivity & Cost Management

CP 9305 Building Green Buildings: The Contractor's Perspective



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Construction Estimating

- ▶ Uncover the basic and advanced principles of construction estimating and bidding. This in-depth program takes you through all the steps of estimating to give you the insights needed to project costs effectively.

Choose 5 of 6 Classes:

CP 9101 Introduction to Construction Estimating

CP 9102 Essential Construction Math

CP 9103 Construction Blueprint Reading

CP 9105 Estimating & Bidding 1

CP 9106 Estimating & Bidding 2

(Students submit weekly quantity take-offs and bids to be reviewed by Certified Professional Estimators in Estimating and Bidding 1 and 2)

CP 9107 Construction Materials & Processes



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Construction Project Management

- ▶ Discover the basic principles of construction project management from planning and scheduling, application of the legal aspects of construction, devising contracts, implementing insurance and equipment selection. This certificate will also provide students with an advanced understanding of the burgeoning field of green construction.

Complete All 5 Classes and 1 Elective

CP 9308 Construction Project Management

CP 9310 Practical Applications of Construction Law

CP 9108 Construction Equipment & Methods

CP 9205 Planning & Scheduling

CP 9305 Building Green Buildings: The Contractor's Perspective

ELECTIVE:

9203 Risk Management & Problem Solving

9204 Contract Documents and Construction Law

9206 Construction Productivity and Cost Management



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Construction Supervision: Emphasis in building

This certificate provides an insightful understanding of the relationship between contract documents and the construction project process. These courses are for students looking to advance their construction supervisory skills, advance to a construction supervisor, or learn the skills used by construction supervisors.

Complete All 8 Classes

CP 9201 Leadership & Motivation

CP 9202 Oral & Written Communication

CP 9203 Problem Solving & Risk Management

CP 9204 Contract Documents & Construction Law

CP 9205 Planning & Scheduling

CP 9206 Construction Productivity & Cost Management

Emphasis courses:

CP 9305 Building Green Buildings

CP 9308 Construction Project Management



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HOW TO GET STARTED



All students will need an SF State ID & Password to enable registration and Payment at College of Extended Learning. Use Quick Admit to obtain and SFSU ID and Password
<https://cel.sfsu.edu/register/quickadmit>

Once students register and pay for a class, they will receive an email with log in information from their faculty at Construction Experts. This process is approximately a 24-hour turnaround depending on the registration date.

There are no required prerequisite classes, however, be sure to read full course description for each class with learning objectives and prerequisite knowledge to assess where you should begin taking classes.



CERTIFICATE of Completion Requests

Once you have completed ALL the necessary coursework, submit the Certificate of Completion Request Form: <https://cel.sfsu.edu/certificate-request>

Step 1

Certificate of Completion Request Form

First Name *

Last Name *

SF State ID *

Step 2

- Construction Estimating
- Construction Practices
- Construction Project Management
- Construction Supervision Emphasis in Building

Step 3

Submit



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Questions?

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- **Construction Experts, Inc.**

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FAQ:

<http://constructionclasses.com/online/frequently-asked-questions/>

- More information about the program:
<https://cel.sfsu.edu/construction>

"Why Register for Construction Professional classes?"

- <https://youtu.be/BKEz2UjfF0>



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