DISCLAIMER

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- You have been fully informed of your consent, waiver of liability, and release before participating in this SF State Event.
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
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/
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Department</th>
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<td>9101</td>
<td>Introduction To Construction Estimating,</td>
<td>ENGR 35</td>
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<tr>
<td>9102</td>
<td>Essential Construction Math</td>
<td>ENGR 35</td>
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<tr>
<td>9103</td>
<td>Construction Blueprint Reading</td>
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<tr>
<td>9105</td>
<td>Estimating and Bidding 1</td>
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<td>9106</td>
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<td>9109</td>
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<td>9111</td>
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<td>9204</td>
<td>Contract Documents and Construction Law, Unit 4</td>
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<td>9205</td>
<td>Planning and Scheduling, Unit 3</td>
<td>ENGR 032</td>
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<td>9305</td>
<td>Building Green Buildings: The Contractor’s Perspective</td>
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COURSES OFFERED FOR SPRING
APRIL 11 – JUNE 19, 2022

9100 Introduction to Construction
ENGR 16

9101 Introduction To Construction Estimating, ENGR 034

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

9109 Practical Applications of Civil Sitework
ENGR 44

9201 Leadership and Motivation, Unit 1
ENGR 28

9203 Risk Management and Problem Solving, Unit 6 ENGR 48

9205 Planning and Scheduling, Unit 3 ENGR 32

9206 Construction Productivity and Cost Management Unit 5 ENGR 49

9308 Construction Project Management ENGR 47

9310 Practical Applications of Construction Law ENGR 50

9308 Construction Project Management ENGR 47

9310 Practical Applications of Construction Law ENGR 50
CONSTRUCTION PROFESSIONAL CERTIFICATE PROGRAMS

- Construction Estimating
- Construction Project Management
- Construction Supervision (Emphasis in Building)
- Construction Practices
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
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
- CP 9107 Construction Materials & Processes

(Students submit weekly quantity take-offs and bids to be reviewed by Certified Professional Estimators in Estimating and Bidding 1 and 2)
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
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
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 login 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](https://cel.sfsu.edu/certificate-request)

**Step 1**

- First Name *
- Last Name *
- SF State ID *

**Step 2**

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

**Step 3**

Submit
Questions?

CONTACT:

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  knv@sfsu.edu

• Program Coordinator
  Afitap Boz
  (415) 817-4227
  aboz@sfsu.edu

• Construction Experts, Inc.
  Lisa Thibodeaux
  (760) 634-2474
  lisa@constructionclasses.com

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/BKENZ2UjFF0