Construction Cost Estimating

Arlington, TX - Wednesday, May 13, 2020

Discuss the production of design estimates, bid estimates and control estimates
Estimate labor, construction equipment, overhead, and profit
Review construction estimating resources and processes

Participate in a group exercise to estimate the cost of walls
Explore construction estimating software

Professional Engineers
6.5 PDHs

Architects
6.5 HSW CEPHs/CE Hours
6.5 AIA LU|HSW

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!
Audio recordings of this seminar are available for purchase starting at $279. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Learning Objectives

You’ll be able to:
Analyze the methodologies for creating design estimates, bid estimates and control estimates.
Examine estimating resources, including the estimating team, data resources, and CSI MasterFormat.
Estimate labor costs, construction equipment costs, overhead costs, and profit.
Participate in group estimating exercises where you’ll estimate the true cost of interior and exterior walls.
Review industry standard estimating software.

Presented by Joshua Huck

Producing Different Types of Cost Estimates
- Design estimate
- Bid estimate
- Control estimate

Construction Estimating Resources and Processes
- Estimating team
- Estimating process
- Estimating process
- Data resources
- Data resources
- CSI MasterFormat
- CSI MasterFormat

Estimating Labor, Equipment, Overhead and Profit
- Estimating labor costs
- Estimating for construction equipment costs
- Estimating overhead costs
- Estimating profit

Analyzing Risk, Managing Subcontractors, and Human Interaction as part of the Estimating Process
- Estimators as risk identifiers and mitigators
- Soliciting, receiving, and reviewing subcontractor and vendor quotes
- How human nature impacts our work as estimators

Group Estimating Exercises
Part A: Estimating the cost of real general conditions using a provided worksheet
Part B: Estimating the true cost of interior and exterior walls – group exercise

Using Construction Estimating Software
- Review of industry-standard software

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Additional Learning

Webinar Series
Distributed Batteries for Solar PV Systems

• Distributed Batteries for Solar PV Systems, Part I
  Thurs., April 2, 2020, 11:00 AM - 1:25 PM PDT
• Distributed Batteries for Solar PV Systems, Part II
  Wed., April 8, 2020, 11:00 AM - 1:00 PM PDT
• Distributed Batteries for Solar PV Systems, Part III
  Thurs., April 9, 2020, 11:00 AM - 1:25 PM PDT

Compliance with the 2018 International Building Code

• Compliance with the 2018 International Building Code, Part I
  Wed., April 8, 2020, 11:00 AM - 1:00 PM PDT
• Compliance with the 2018 International Building Code, Part II
  Wed., April 8, 2020, 1:30 - 3:30 PM PDT
• Compliance with the 2018 International Building Code, Part III
  Thurs., April 9, 2020, 11:00 AM - 12:30 PM PDT

For more information and other online learning opportunities visit:
www.halfmoonseminars.org/webinars/

Tree Science
• Biology and Benefits of Trees
  Wed., April 15, 2020, 11:00 AM - 1:00 PM PDT
• Tree Infrastructure:
  Design Elements That Appreciate
  Wed., April 15, 2020, 11:30 - 1:30 PM PDT
• Trees and Site Requirements
  Thurs., April 16, 2020, 11:00 AM - 12:00 PM PDT
• Project Completion and Tree Threat Prevention
  Thurs., April 16, 2020, 12:30 - 2:30 PM PDT

Structural Forensic Engineering
• Overview of the Role of Forensic Engineering
  Thurs., April 16, 2020, 11:00 - 12:30 PM PDT
• Forensic Engineering Process
  and Forensic Engineering Report
  Thurs., April 16, 2020, 1:00 - 3:00 PM PDT
• Causes of Structural Failures
  Fri., April 17, 2020, 11:00 - 12:10 PM PDT
• Forensic Examination of Structures and Use in Litigation
  Fri., April 17, 2020, 1:00 - 3:00 PM PDT

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 PDHs to professional engineers and 6.5 HSW CPEs/continuing education hours to architects in most states, including Texas. Educators and courses are not subject to pre-approval in Texas.

The American Institute of Architects Continuing Education System has approved this event for 6.5 LU (Sponsor No. J885). Visit www.halfmoonseminars.org for complete AIA/CES under this seminar listing. Only full attendance is reportable to the AIA/CES.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700105), Maryland, New Jersey (Approval No. 24G00P0000700), North Carolina, and North Dakota.

This seminar offers a non-credit continuing education opportunity to contractors. It has not been approved by any state contractor licensing entity for continuing education approval. Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

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Registration

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How to Register

Online: www.halfmoonseminars.org
Phone: 715-835-5900
Fax: 715-835-6066
Email: halfmoonseminars.org
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278

Complete the entire form. Attach duplicates if necessary.

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Tuition

[ ] I will be attending the live seminar. Single Registrant - $299.00. Three or more registrants from the same company registering at the same time - $279.00 each.
[ ] I am not attending. Please send me the self-study package:
  • Downloadable MP3 Audio/PDF Manual for $279.00.
  • CD/Manual Package for $299.00.
  • USB/Manual Package for $299.00. ($8H included. Please allow five weeks from seminar date for delivery)

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