

Agenda

Presented by Robert Secrest, CCE

Defining the Scope of the Project and the Estimate

- Control estimate small commercial building project
- Project timeline
- Purposes of estimate
- Estimating team
- Estimating resources

Estimating Construction Materials and Services

- Earthwork and excavation
- Pavements
- Foundation
- Estimating construction materials for wood and steel frame options
- Floors
- Roofing
- Interiors
- Finishes

Estimating Labor, Equipment, Overhead and Profit

- Estimating labor costs
- Estimating for construction equipment costs
- Estimating overhead costs
- Estimating profit

Estimating Mechanical, Electrical and Plumbing

- Plumbing
- Electrical systems
- Mechanical systems

Added Value:

Enhance your learning - a recording of this webinar will be available for attendees to stream online for two weeks after the program date.
(live webinar attendance required to receive live webinar credit)

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Construction Cost Estimating Workshop: Estimating a Small Commercial Building

Live, Interactive Webinar - Monday, July 11, 2022

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HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Prepare a control estimate for a small commercial building project.

Explore resources for estimating earthwork, pavements foundations and framing.

Estimate the cost of roofing, interiors and finishes for commercial buildings.

Get tips on accurately estimating labor, equipment and overhead.

Estimate costs for plumbing, electrical and mechanical systems in small commercial buildings.



HalfMoon Education Live Webinars

Construction Cost Estimating Workshop: Estimating a Small Commercial Building

Live, Interactive Webinar - Monday, July 11, 2022



Our expert cost estimator will show you how to prepare a control estimate for a small commercial building project. You'll learn about estimating earthwork, pavements, foundation, framing, roofing, interior finishes and mechanical systems. You'll also learn to estimate the cost of equipment, labor and overhead

Continuing Education Credits

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*Not approved for engineers or architects in New York

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Faculty

Robert Secrest is a highly decorated Public Works and Capital Projects Cost Estimator and executive working throughout Southern California and around the world in the fields of utilities infrastructure, facilities, transportation, heavy civil, rail, bridges, residential, commercial, and military, including asset management and maintenance and operations. His accomplishments include Registered Professional Civil Engineer, P.E., Certified Cost Engineer, C.C.E., Certified Asset Manager, MIAM, and Master of Business Administration (MBA). As the first ever Director of Assets inside a major public works entity, Mr. Secrest leads cost estimating on several remarkable public works infrastructure programs for the U.S. Military, public works departments, and local water districts including several large scale construction projects such as the \$150 million Point Loma Fuel Farm Replacement Project, the \$8 Billion Westside Purple Line Extension, an Underground Subway Project for LA Metro, and a \$3.4 Billion Fire and Police Station Construction Program while stationed in-country during Operation Enduring Freedom in Kabul, Afghanistan, as a Federal Service Medal Recipient. He has also had the opportunity to lead several large-scale construction projects throughout his 25 year career such as the \$8 Billion East Span of the Oakland to San Francisco Bay Bridg (OSFBB), the \$2.3 Billion Sunrise Power-Link Project and the \$150 Million Sound Transit Link Light Rail. Mr. Secrest is lauded for his remarkable accuracy in cost estimating having achieved within 1-3% of general contractor sealed bids on several projects in California. He has delivered engaging presentations at the AWWA, WEF and CMAA annual conferences and has also presented before City Council on numerous occasions.

Webinar Information

Log into Webinar 8:00 - 8:30 am CDT	Second Session 11:30 am - 1:00 pm CDT
First Session 8:30 - 11:00 am CDT	Afternoon Session 1:30 - 4:00 pm CDT

Tuition
\$319 for individual registration
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How to Register

- Visit us online at www.halfmoonseminars.org
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Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

Robert Secrest, P.E., CCE, PMP, LEED A.P., LSSBB, COR, QSD, MIAM, MBA, REALTOR
Registered Professional Civil Engineer, P.E.
Certified Cost Engineer, CCE
Certified Project Management Professional, PMP
Certified Leadership in Energy and Environmental Design, Accredited Professional, LEED A.P.
Certified Lean Six Sigma Black Belt, LSSBB
Certified Contracting Officer Representative, COR
Qualified Storm Water Pollution Prevention Plan Developer, QSD
Certified Asset Manager, MIAM
Master of Business Administration, MBA
Licensed Class B+ Skipper (ocean yacht racing) 5-time Season Champion.
Licensed FAA Aircraft Pilot, 17 year consecutive FAA Exceptional Pilot Safety Award Recipient (annual award). Demonstrating Exemplary Pilot Safety Performance.
Licensed REALTOR and Property Manager

Member: AWWA, APWA, WEF, CWEA, CASQA, ASCE, CMAA, SAME, AACEi, PMI, Project Management Institute, U.S. Green Building Certification Institute, USGBCI, former member, American Society for Quality, ASQ, AGC, ACSM, Toastmasters.

Voted Vice President, American Congress on Surveying and Mapping

Additional Learning

2021 International Residential Code: Residential Structural Design
- Wed, June 15, 2022 | 11:00 am - 3:30 pm CDT

Engineering Projects from Start to Finish
- Tues, June 21, 2022 | 8:30 am - 4:30 pm CDT

Cold-Formed Steel Frame Design for Small Commercial Buildings
- Wed, June 22, 2022 | 8:30 am - 4:30 pm CDT

Foundation Damage and Repair: Science, Materials and Techniques
- Wed, June 22, 2022 | 8:30 am - 4:30 pm CDT

Residential Structural Design
- Fri, June 24, 2022 | 8:30 am - 4:30 pm CDT

AIA Contract Document Workshop
- Wed, July 6, 2022 | 8:30 am - 4:30 pm CDT

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Registration

Construction Cost Estimating Workshop: Estimating a Small Commercial Building Online - Monday, July 11, 2022

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Tuition

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