

HalfMoon Education Live Continuing Education Webinars

# Construction Cost Estimating Workshop: Estimating a Small Commercial Building

**Online - Friday, December 16, 2022 | 9:00 am - 4:30 pm CST**

**Credits:** Professional Engineers: 6.5 PDHs

Architects: 6.5 Non-HSW CE Hours      AIA: 6.5 LU|Elective

International Code Council: .65 CEUs (Administration)

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AIA  
Continuing  
Education  
Provider



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PREFERRED  
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### **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
- Estimating construction materials for wood and steel frame options
- Floors
- Interiors
- Foundation
- Roofing
- 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

### **Tuition**

**\$319** for individual registration

**\$289** for two or more registrants from the same company at the same time.

*Included with your registration: PDF seminar manual.*

### **Presented by**

**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, underground subway project for LA Metro. He also worked on 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 Bridge, 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 Councils on numerous occasions.

### **Credit Information**

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers and 6.5 continuing education hours for licensed architects in most states.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130).

The American Institute of Architects Continuing Education System has approved this course for 6.5 LU|Electives (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Practicing Institute of Engineering has evaluated and approved this course for 6.5 PDHs for engineers and architects licensed in New York.

The International Code Council has approved this event for .65 CEUs in the specialty area of Administration (Preferred Provider No. 1232).

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

### **Can't Attend? Order the Webinar as an On-Demand Package!**

Recordings of this webinar are available for purchase. See details online 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.

**Learn More and Register:**

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