

Agenda

Presented by Robert Secrest, PE, CCE, EP2, PMP, LEED AP, MBA

What RSMeans Is and What It Does

- Building construction estimates
 - Square foot estimates
 - Cost estimates
- CSI MasterFormat
- Finding accurate data for your estimate
- Data sources: costs and benefits

MasterFormat 1-5

1. General Requirements
2. Existing Conditions
3. Concrete
4. Masonry
5. Metals

MasterFormat 6-10

6. Wood, Plastics and Composites
7. Thermal and Moisture Protection
8. Openings
9. Finishes
10. Specialties

MasterFormat 21-23 and 26

21. Fire Suppression
22. Plumbing
23. HVAC
26. Electrical

MasterFormat 31 and 32

31. Earthwork
32. Exterior Improvements

Case Study: Using RSMeans Data to Estimate a Small Project

- How to set up a project in RSMeansOnline.com
- How to generate a detailed cost estimate in RSMeansOnline.com
- How to generate a parametric square foot cost estimate in RSMeansOnline.com
- How to create reports and export cost estimates to MS Excel

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Using RSMeans Data to Create Cost Estimates

Live, Interactive Webinar - Friday, March 15, 2024

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



Learning Objectives

You'll be able to:

Discuss the importance of finding accurate cost data for estimates and finding reliable data sources.

Get tips on using RSMeans to find data on concrete, masonry and metal construction.

Use RSMeans to estimate wood, plastics, thermal protection and finishes.

Explore RSMeans data for estimating plumbing, HVAC and electrical systems.

Participate in a case study where you'll set up a small construction project in RSMeansOnline.com.



HalfMoon Education Live Webinars

Using RSMeans Data to Create Cost Estimates

Live, Interactive Webinar - Friday, March 15, 2024



Learn how to use RSMeans for both square-foot estimates and cost estimates

Explore RSMeans data for concrete, masonry and metals estimates

Find data for wood, composites and finishes

Get tips on using RSMeans to estimate fire suppression, plumbing and HVAC systems

Participate in a case study using RSMeans data for a small construction project

Continuing Education Credits

Professional Engineers
6.5 PDHs

International Code Council
.65 CEUs (Administration)

Architects
6.5 CE Hours
6.5 AIA LU | Elective

(Not approved for credit in New York)



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Webinar Information

Log into Webinar 8:30 - 9:00 am CDT	Break 11:45 am - 12:15 pm CDT
Morning Session 9:00 - 11:45 am CDT	Afternoon Session 12:15 - 4:30 pm CDT

Tuition
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Faculty

Robert Secrest, PE, CCE, EP2, PMP, LEED AP, MBA
Cityscape Structures & Environment
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 led 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.

- 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

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. This course is not approved in New York and others states which require HSW coursework; please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), 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 program for 6.5 elective learning units (Sponsor No. J885).

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).

On-Demand Credits
The preceding credit information only applies to the live presentation. This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:
6.5 LUs (AIA)

Additional Learning

Managing Construction Costs & Supply Chain Issues
- Tuesday, February 20, 2024 | 12:00 - 2:00 pm CST

Learn about Remote Pilot Training and Certification
- Tuesday, February 27, 2024 | 9:00 am - 1:45 pm CST
- Wednesday, February 28, 2024 | 9:00 am - 1:45 pm CST

Fire Protection for Special Occupancies: Health Care Facilities
- Wednesday, February 28, 2024 | 9:00 am - 12:15 pm CST

Fire Protection for Special Occupancies: Industrial Facilities
- Wednesday, February 28, 2024 | 1:00 - 4:15 pm CST

Pumping and Piping Systems
- Thursday, February 29, 2024 | 11:00 am - 2:15 pm
- Friday, March 1, 2024 | 11:00 am - 2:15 pm CST

International Residential Code 2021
- Friday, March 1, 2024 | 8:30 am - 5:00 pm CST

Residential Energy Efficiency Code Compliance and Stretch Code Requirements
- Thursday, March 7, 2024 | 8:30 am - 4:30 pm CST

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