

Agenda

Presented by Neil Opfer

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



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Using RSMeans Data to Create Cost Estimates

Live, Interactive Webinar - Thursday, September 19, 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 data for cost 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 Inc.,
Your LIVE Education Leader Presents

Using RSMeans Data to Create Cost Estimates

Live, Interactive Webinar - Thursday, September 19, 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 Non-HSW CE Hours*
6.5 AIA LU | Elective

*Not approved in NY

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Webinar Information

Online - Thursday, September 19, 2024

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

Tuition
\$339 for individual registration.
\$309 per attendee for group registrations of two or more from the same company, at the same time, for the same program.

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Faculty

Neil Opfer
Professor Opfer is an associate professor with the University of Nevada Las Vegas Civil and Environment Engineering and Construction Department. He teaches coursework in construction management, cost control, cost estimating, structural design, and facility systems. Professor Opfer is also an industry consultant on design and construction issues, construction safety/defects, methods/materials, production, and cost management issues. He earned his B.A. degrees in Business and Economics, *cum laude*, from Washington State University, and his B.S. degree in Building Theory, *cum laude*, from Washington State University. Professor Opfer earned his M.S. degree in Management from Purdue University and his P.D. degree in Engineering from the University of Wisconsin-Madison.

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 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. 24GP00049300) and North Carolina (S-0130).

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

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
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Additional Learning

- Complying with Commercial Provisions of the 2021 International Energy Conservation Code**
- Tuesday, August 27, 2024 | 9:00 am - 4:30 pm CDT
- How to Calculate the Proper Size and Volume for Water Lines (Pex & Copper), Drain-Waste-Vent Lines and Natural Gas Lines**
- Tuesday, August 27, 2024 | 8:30 am - 3:30 pm CDT
- Structural Engineering Calculations for Wood Construction**
- Tuesday, August 27, 2024 | 10:00 am - 1:15 pm CDT
- Current Issues in Urban Planning: Climate Planning and Equity Planning**
- Wednesday, August 28, 2024 | 9:00 am - 4:00 pm CDT
- Physics of Construction of a Building**
- Wednesday, August 28, 2024 | 8:30 am - 4:30 pm CDT
- Swimming Pool Design and Construction**
- Wednesday, August 28, 2024 | 9:00 am - 12:30 pm CDT
- Thursday, August 29, 2024 | 9:00 am - 12:30 pm CDT
- Residential and Small Commercial Roof Design and Construction**
- Friday, September 6, 2024 | 9:00 am - 4:30 pm CDT
- Engineered Lumber Design and Construction**
- Monday, September 9, 2024 | 9:00 am - 5:00 pm CDT
- 2024 International Building Code: Occupancy Classifications**
- Tuesday, September 10, 2024 | 12:00 - 4:30 pm CDT
- Designing and Constructing Vegetated Roofs**
- Tuesday, September 10, 2024 | 9:00 am - 4:00 pm CDT
- Ethical Issues in Structural Engineering**
- Tuesday, September 10, 2024 | 10:00 - 11:00 am CDT
- Plumbing Basics for Non-Plumbing Professionals**
- Tuesday, September 10, 2024 | 8:30 am - 3:30 pm CDT
- Soil Mechanics, Bearing Capacity and Slope Stabilization**
- Tuesday, September 10, 2024 | 8:30 am - 4:30 pm CDT
- Dark-Sky Lighting and Ordinances**
- Thursday, September 12, 2024 | 1:00 - 3:00 pm CDT
- GNSS Workshop: Understanding Common Problems**
- Monday, September 16, 2024 | 9:00 am - 12:00 pm CDT
- Distinguishing Between Construction Defects and Failures**
- Wednesday, September 25, 2024 | 1:00 - 3:00 pm CDT

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