Learning Objectives

You’ll be able to:

- **Identify** the purposes of and methodologies for different cost estimates such as design, bid and control estimates.
- **Utilize** data resources and CSI MasterFormat to create estimates.
- **Understand** how human nature impacts the estimating process.
- **Estimate** labor, equipment, overhead costs and profit.
- **Perform** takeoffs for excavation, concrete, and masonry work.
- **Learn** about industry standard software for estimating construction costs.

Continuing Education Credits

**Professional Engineers**
- 6.5 PDHs

**Architects**
- 6.5 HSW Continuing Ed. Hours
- 6.5 AIA LU|HSW
Faculty

Daniel Frondorf, CPE, CDT
DG Frondorf and Associates LLC, Cincinnati

Mr. Frondorf owns and operates Cincinnati based DG Frondorf and Associates LLC, a construction cost estimating consulting firm. Dan is a member of Consulting Estimators Round Table (CERT), AACE, and the American Society of Professional Estimators (ASPE). He has 22 years of service as a construction estimator, and has presented several seminars on estimating practices and ethical bidding topics to trade associations and at industry events.

Mr. Frondorf is also a past instructor of construction estimating at the University of Cincinnati and has guest lectured there and at Cincinnati State Community College. He has also written several articles on estimating related-topics in Estimating Today and Design Cost Data magazine.

Here’s what past attendees had to say about the program and presenter

Dan Frondorf:
“Excellent presenter! Very knowledgeable with time for discussions, Q/A & relevant real-world examples.” — Civil Engineer

“Great wealth of knowledge and proven experience.” — General Contractor Project Manager

“Presented the topic well.” — Architect

Seminar Information

Crowne Plaza Cleveland Airport
7250 Eingle Road
Middleburg Heights, OH 44130
(440) 263-4040

Tuition
$289 for individual registration
$262 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual.

How to Register
- Visit us online at www.halfmoonseminars.org
- Mail or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Cancellations: Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a $59 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the self-study package. You may also send another person to take your place.

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

A full recording of this seminar is available for $269, which includes shipping and handling. This learning method does not qualify for the continuing education requirements of Ohio engineers, architects, and AIA members. No contractor credit available. Please allow five weeks from the seminar date for delivery.

Registration

Construction Cost Estimating
Middleburg Heights, OH - Thursday, October 3, 2019

Additional Learning

Webinar Series

Stormwater Infiltration
- Infiltration and Soil: Water Science
  - Thurs., August 8, 2019, 11:00 AM - 12:30 PM CDT
- Infiltrating Stormwater and Maximizing Infiltration
  - Thurs., August 8, 2019, 1:00 - 2:30 PM CDT
- Improving Infiltration with Low Impact Development Techniques
  - Fri., August 9, 2019, 11:00 AM - 12:30 PM CDT

Proposal Writing
- Wed., August 7, 2019, 11:00 AM - 3:30 PM CDT

Structural Design and Ethics
- Structural Design: Ethical Issues
  - Thurs., August 15, 2019, 11:00 AM - 12:00 PM CDT
- Structural Design: Gravity Forces
  - Thurs., August 15, 2019, 12:50 - 2:30 PM CDT
- Structural Design: Lateral Forces
  - Fri., August 16, 2019, 11:00 AM - 12:30 PM CDT
- Structural Design: Wind, Seismic and Connections
  - Fri., August 16, 2019, 1:00 - 2:30 PM CDT

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects in most states, including Ohio. Educators and courses are not subject to preapproval in Ohio.

This seminar is approved by the American Institute of Architects for 6.5 LU/HSW (Sponsor No. 0885). Only full attendance can be reported to the AIA/CES. Visit www.halfmoonseminars.org for complete AIA information under this course listing.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE27100595), Maryland, New Jersey (Approval No. 24GPE0000700), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects.

Providers of continuing education for New York professional engineers are considered approved if the provider is approved by the American Institute of Architects Continuing Education System. Courses are considered approved if they contribute to the professional practice of professional engineering in approved subject areas.

This course offers a non-credit continuing education opportunity to contractors. It has not been approved by any state contractor licensing entity for licensing maintenance.

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.

Tuition

• $289.00 for individual registrant
• $262.00 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual.

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

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

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Tuition

- $289.00 for individual registrant
- $262.00 for three or more registrants from the same company registering at the same time - $269.00 each.

Checks: Make payable to HalfMoon Education Inc.

Credit Card:
- Mastercard, Visa, American Express, or Discover
- Credit Card Number:
- Expiration Date: 
- CVV2 Code: 
- Cardholder Name: 
- Billing Address: 
- City: 
- State: 
- Zip: 
- Signature: 
- Email: 

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