

Agenda

Presented by Reginald Jeter, P.E.

Producing Different Types of Cost Estimates

Purposes of and methodologies for cost estimates

- Design estimate
- Bid estimate
- Control estimate

Construction Estimating Resources and Processes

Estimating team
Estimating process
Data resources
CSI Masterformat

Estimating Labor, Equipment, Overhead and Profit

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

Estimating Construction Materials and Services

Earthwork and excavation
Pavements
Concrete structures
Wood structures
Steel structures
Masonry
Floors
Roofing
Interiors
Finishes

Estimating Mechanical, Electrical and Plumbing

Plumbing
Electrical systems
Mechanical systems

Using Construction Estimating Software

Review of industry-standard software

Construction Cost Estimating
Bossier City, LA - Wednesday, April 24, 2019



Halfmoon Education Inc.
PO BOX 278
Altoona, WI 54720-0278

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Learning Objectives

You'll be able to:

Define the purposes of and methodologies for construction cost estimates.

Understand the estimating process, data resources and the role of the estimating team.

Handle estimates for labor, equipment, materials, services, overhead and profit.

Estimate excavation, concrete, steel, wood, masonry, plumbing and electrical services.

Review industry-standard construction cost estimating software.



Construction Cost Estimating

Bossier City, LA - Wednesday, April 24, 2019



Review the purposes of and methodologies for construction cost estimates

Explore construction cost estimating resources and processes

Receive tips for estimating labor, equipment, materials, overhead and profit

Learn about estimating concrete, wood and steel structures

Discuss the use of industry-standard construction estimating software

Continuing Education Credits

Professional Engineers

6.5 PDHs

Architects

6.5 HSW CEHs

6.5 AIA HSW Learning Units

Contractors

Non-Credit Continuing Ed.



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Faculty

Reginald Jeter, P.E. is the professional-in-residence for the Construction Engineering Technology Program at Louisiana Tech University. Prior to joining Louisiana Tech in December 2015, Mr. Jeter worked more than 28 years as an estimator and project manager for several highway and heavy construction companies. Much of that time he was the chief estimator for the various companies.

Mr. Jeter holds BS degrees in Construction Engineering Technology and Civil Engineering and an MS degree in Civil Engineering from Louisiana Tech University. He is a licensed professional civil engineer in Louisiana and Mississippi.

Mr. Jeter is a past-president of the Shreveport Chapter of Louisiana Engineering Society and served as northwest district chairman for Louisiana AGC. He was voted Most Outstanding Professor for 2017-18 by the civil engineering and construction engineering technology students at Louisiana Tech University.

Seminar Information

Courtyard Shreveport-Bossier City

100 Boardwalk Blvd.
Bossier City, LA 71111
(318) 742-8300

Registration	Lunch (On your own)
8:00 - 8:30 am	12:00 - 1:00 pm
Morning Session	Afternoon Session
8:30 am - 12:00 pm	1:00 - 4:30 pm

Tuition

\$289 for individual registration

\$269 for three or more simultaneous registrations.

Included with your registration:

Complimentary continental breakfast and printed seminar manual.

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day.

For availability and job description, please visit www.halfmoonseminars.org.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in 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 \$39 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.

Additional Learning

Webinar Series

National Electrical Code

- **National Electrical Code, Part I**
Wed., March 6, 2019, 11:00 AM - 3:30 PM CST
- **National Electrical Code, Part II**
Thurs., March 7, 2019, 11:00 AM - 3:30 PM CST
- **National Electrical Code, Part III**
Fri., March 8, 2019, 11:00 AM - 3:30 PM CST

Commercial Solar Peaker Batteries

- **Commercial Solar Peaker Batteries, Part I**
Wed., March 13, 2019, 11:00 AM - 3:15 PM CDT
- **Commercial Solar Peaker Batteries, Part II**
Thurs., March 14, 2019, 11:00 AM - 2:15 PM CDT

Handling Ethical Issues in Professional Engineering Practice

Fri., March 15, 2019, 11:00 AM - 12:00 PM CDT

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

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 all states. Educators and courses are not subject to preapproval in Louisiana.

The American Institute of Architects has approved this event for 6.5 HSW Learning Units (Sponsor No. J885). The Louisiana State Board of Architectural Examiners accepts programs approved by the American Institute of Architects. Only full attendance can be reported to the AIA/CES.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects.

This course offers a non-credit continuing education opportunity for construction contractors, but it is not approved in any state with a contractor continuing education requirement.

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.

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

Audio recordings of this seminar are available for purchase starting at \$269. See registration panel 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.

Structural Forensic Engineering

- **Introduction to Forensic Engineering Process**
Wed., March 27, 2019, 11:00 AM - 1:00 PM CDT
- **Causes of Failures and the Forensic Engineering Report**
Wed., March 27, 2019, 1:30 - 3:30 PM CDT
- **Forensic Examination of Structures and Use in Litigation**
Thurs., March 28, 2019, 11:00 AM - 1:00 PM CDT

Foundation Damage and Repair

- **Structure Loads, Soil Mechanics, Bearing Capacity and Geo-Environmental Hazards**
Thurs., March 28, 2019, 11:00 AM - 12:30 PM CDT
- **Foundation-Wall Design and Construction**
Thurs., March 28, 2019, 1:00 - 2:30 PM CDT
- **Assessment of Foundation-Slab Damage & Repair Alternative**
Fri., March 29, 2019, 11:00 AM - 12:30 PM CDT
- **Assessment of Foundation-Retaining Wall Damage & Repair Alternatives**
Fri., March 29, 2019, 1:00 - 2:30 PM CDT

Registration

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How to Register		Registrant Information	
Online: www.halfmoonseminars.org		Name: _____	
Phone: 715-835-5900		Company/Firm: _____	
Fax: 715-835-6066	Code:	Address: _____	
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		City: _____ State: _____ Zip: _____	
Complete the entire form. Attach duplicates if necessary.		Occupation: _____	
		Email: _____	
		Phone: _____	
		Additional Registrants:	
		Name: _____	
		Occupation: _____	
		Email: _____	
		Phone: _____	
		Name: _____	
		Occupation: _____	
		Email: _____	
		Phone: _____	
Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.			
() I need special accommodations. Please contact me.			

Tuition

() **I will be attending the live seminar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.

() **I am not attending.** Please send me the self-study package:

Downloadable MP3 Audio/PDF Manual for **\$269.00**.

CD/Manual Package for **\$289.00**.

(S&H included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

Credit Card Number: _____

Expiration Date: _____ CVV2 Code: _____

Cardholder Name: _____

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City: _____ State: _____ Zip: _____

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Email: _____