

Agenda

Presented by Joshua Huck

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 | |

Square Foot Cost Estimating

Estimating Mechanical, Electrical and Plumbing

- | | |
|--------------------|--------------------|
| Plumbing | Electrical systems |
| Mechanical systems | |

Using Construction Estimating Software

- Review of industry-standard software

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.

Construction Cost Estimating
Austin, TX - Friday, May 31, 2019

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Learning Objectives

You'll be able to:

Analyze the methodologies for creating design estimates, bid estimates and control estimates.

Examine estimating resources, including the estimating team, data resources, and CSI MasterFormat.

Estimate labor costs, construction equipment costs, overhead costs, and profit.

Calculate costs of earthwork, pavements, concrete, steel, roofing, interiors, plumbing, and electrical systems.

Review industry standard estimating software.



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Discuss the production of design estimates, bid estimates and control estimates

Estimate labor, construction equipment, overhead, and profit

Review construction estimating resources and processes

Prepare take-offs for earthwork, pavement, concrete, wood, steel, floors and roofs

Explore construction estimating software

Continuing Education Credits

Professional Engineers
6.5 PDHs

Contractors
Non-Credit Continuing Ed.

Architects
6.5 HSW CEPHs/CE Hours
6.5 AIA HSW Learning Units



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Faculty

Joshua Huck *Owner at Precision Estimating in Woodstock, CT*

Mr. Huck began his estimating career in 1994 while in the US Air Force. Upon leaving in 2000, he worked for general contractors on large commercial projects in Hawaii, Texas, California and Massachusetts. In 2011 he opened up Precision Estimating to serve the needs of design firms, subcontractors and developers providing pre-construction services such as estimating, scheduling and constructability reviews. Most of his firm’s projects involve parks and recreation areas for municipalities, office buildings, restaurants, high-end luxury homes, universities and specialty gaming.

Mr. Huck employs two part time estimators and oversees multiple specialty sub-consultants. Precision Estimating serves clients nationwide as well as Mexico and the Caribbean. In addition to cost estimating, he also teaches estimating courses nationwide to general contractors and design professionals. A native of Texas, he now resides with his wife and kids in Woodstock, Connecticut.

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

- “Excellent seminar.” — *Architect*
- “Very knowledgeable instructor and very accommodating to open discussion.” — *Engineer*
- “Excellent presenter. Very informative.” — *Architect*

Seminar Information

Hilton Garden Inn Downtown 500 North Interstate 35 Austin, TX 78701 (512) 480-8181	Registration 8:00 - 8:30 am Morning Session 8:30 am - 12:00 pm	Lunch (On your own) 12:00 - 1:00 pm Afternoon Session 1:00 - 4:30 pm
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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

Off-Grid Master Class

- **Off-Grid Master Class, Part I**
Wed., April 17, 2019, 11:00 AM - 2:15 PM CDT
- **Off-Grid Master Class, Part II**
Thur., April 18, 2019, 11:00 - 2:15 PM CDT

Soil Engineering

- **Introduction to Soil Engineering**
Thurs., April 25, 2019, 11:00 AM - 12:30 PM CDT
- **Design of Excavation Support Systems**
Thurs., April 25, 2019, 1:00 - 2:30 PM CDT
- **Slope Repair Techniques**
Fri., April 26, 2019, 11:00 AM - 12:30 PM CDT
- **Soil Engineering after College: Practical Approaches to Foundations and Retaining Structures**
Fri., April 26, 2019, 1:00 - 2:30 PM CDT

Current Issues in Schoolyard Landscape Architecture

- **Current Issues in Schoolyard Landscape Architecture: Part 1**
Wed., April 24, 2019, 11:00 AM - 2:30 PM CDT
- **Current Issues in Schoolyard Landscape Architecture: Part 2**
Thurs., April 25, 2019, 11:00 AM - 2:30 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 CEPHs/continuing education hours to architects in all states. Educators and courses are not subject to pre-approval in Texas.

The American Institute of Architects has approved this event for 6.5 HSW Learning Units (Sponsor No. J885). 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 seminar offers a non-credit continuing education opportunity to contractors. It has not been approved by any state contractor licensing entity for continuing education approval.

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.

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Registration

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How to Register	
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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)

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