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

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Recordings of this webinar are available for purchase. 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. Self-study packages are not approved for AIA credit.

Construction Cost Estimating
Live, Interactive Webinar - Tuesday, June 29, 2021

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PO Box 278
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Learning Objectives

You'll be able to:

Identify the purposes of and methodologies for cost estimates.

Explore available construction estimating resources.

Learn the processes for estimating labor costs and equipment costs.

Examine specific construction costs for mechanical, electrical and plumbing.

Examine costs for earthwork and excavation.

Explore cost estimates for concrete, wood and steel structures.

Examine the process of estimating overhead costs and estimating profits.

HalfMoon Education Online Learning

Construction Cost Estimating

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

Review construction estimating resources and processes

Estimate labor, construction equipment, overhead and profit

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

Explore construction estimating software

Continuing Education Credits

Professional Engineers
6.5 PDHs

AIA
6.5 LU|Elective

Architects
6.5 Non-HSW CE Hours

International Code Council
.65 CEUs {Administration)

AIA Continuing Education Provider

ICC PREFERRED EDUCATION PROVIDER

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Faculty

Joshua Huck *Owner at Estimatica, Inc. 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 Estimatica, Inc., 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 facilities.

Mr. Huck employs two part time estimators and oversees multiple specialty sub-consultants. Estimatica, Inc., serves clients nationwide as well as in 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.

Additional Learning

2021 International Residential Code: Residential Mechanical Systems
- Thurs, May 27, 2021|11:00 am - 3:30 pm CDT

AIA Contract Document Workshop
- Tues, June 1, 2021|8:30 am - 4:30 pm CDT

Commercial Site Pavement Design, Installation and Maintenance
- Wed, June 2, 2021 | 8:30 am - 4:30 pm CDT

Skatepark Design and Construction
- Wed, June 2, 2021|9:30 am - 4:30 pm CDT

How to Design and Construct MSE Walls
- Wed, June 2, 2021 | 10:00 am - 1:30 pm CDT

Community Solar Project Workshop
- Thurs, June 3, 2021|8:30 am - 4:30 pm CDT

Basics of Structural Steel Design
- Fri, June 4, 2021|8:30 am - 3:45 pm CDT

National Electrical Code 2020: Grounding and Bonding
- Fri, June 4, 2021|8:30 am - 5:00 pm CDT

Slope Stabilization and Landslide Prevention
- Mon, June 7, 2021|8:30 am - 5:00 pm CDT

Soils Engineering
- Tues, June 8 2021|11:00 am - 2:15 pm CDT
- Wed, June 9, 2021|11:00 am - 2:15 pm CDT

Writing Successful Proposals and RFPs
- Tues, June 8, 2021|8:30 am - 5:00 pm CDT

Designing Interiors for Human Wellness
- Thurs, June 10, 2021|11:00 am - 3:05 pm CDT
- Fri, June 11, 2021|11:00 am - 1:25 pm CDT

Practical Site Engineering: Science & Techniques
- Thurs, June 10, 2021|11:00 am - 3:15 pm CDT
- Fri, June 11, 2021|11:00 am - 2:15 pm CDT

Stormwater Basins and Underground Systems
- Tues, June 15, 2021 | 9:00 am - 4:30 pm CDT

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

Webinar Information

Log into Webinar
8:00 - 8:30 am CDT

Break
12:00 - 1:00 pm CDT

Morning Session
8:30 am - 12:00 pm CDT

Afternoon Session
1:00 - 4:30 pm CDT

Tuition

$289 for individual registration
$199 for three or more registrants from the same company at the same time.
Included with your registration: *PDF seminar manual.*

How to Register

- Visit us online at www.halfmoonseminars.org
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Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a $39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

Continuing Education Credit Information

This webinar offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects licensed in all states that accept non-HSW coursework.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses. This course does not offer HSW hours.

The American Institute of Architects Continuing Education System has approved this course for 6.5 LU|Elective (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).

Completion certificates will be awarded to participants who complete this event, respond to all prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

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Registration

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Attach duplicates if necessary.

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Additional Registrants:

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Occupation: _____
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Tuition

( ) **I will be attending the live webinar.** Single Registrant - **$289.00**. Three or more registrants from the same company registering at the same time - **$199.00** each.

( ) **I am not attending.** Please send me the webinar recording:
- ☐ Streamable MP4 Video/PDF Manual for **$299.00**.
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