

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

Estimating Mechanical, Electrical and Plumbing

- Plumbing
- Electrical systems
- Mechanical systems

Using Construction Estimating Software

- Review of industry-standard software

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Construction Cost Estimating

Live, Interactive Webinar - Wednesday, April 28, 2021

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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 CE Hours (Non-HSW)

International Code Council

.65 CEUs Administration)

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