

HalfMoon Education Live Continuing Education Webinars

Construction Scope of Work, Estimating and Procurement

Online - Thursday, February 16, 2023 | 8:30 am - 3:30 pm CST

Credits:

Professional Engineers: 6.0 PDHs

Architects: 6.0 non-HSW CE Hours AIA: 6.0 LU|Elective

International Code Council: .6 CEUs (Administration)

No credit for New York architects and engineers.

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Purpose and Importance of Establishing an Accurate Scope of Work

Purposes of scope of work

Contents of scope of work

- Project overview
- Project deliverables
- Project scope
- Schedule
- Management framework

Workshop: Creating an Accurate and Comprehensive Scope of Work for a Small Commercial Project

Importance of good organization and clear writing

Overview

Deliverables

Materials

Budget

Goals

Drawings and images

Schedule

Responsibilities

Estimating a Project from the Scope of Work

Reviewing the SOW, specifications and drawings

Bidding on the right projects

Performing construction takeoffs

Creating estimates

Accounting for overhead and profit

Estimating Construction Materials and Services for a Small Commercial Project

Earthwork and excavation

Pavements

Concrete structures

Wood structures

Steel structures

Masonry

Floors

Roofing

Interiors

Finishes

Presented by Ha Yeung (Henry) Yu

P.E. P.Eng. PMP LEED Green Associate CTS *Senior Cost Engineer at the Port Authority of New York and New Jersey*

Mr. Yu is a licensed professional engineer in New York State and the Provinces of Alberta and British Columbia, Canada. Mr. Yu is a project management professional (PMP), a LEED green associate and an AVIXA certified technology Specialist. He possesses extensive experience in planning and management for diversified domain construction projects ranging from medium to large-scale industries, and he has an in-depth understanding of engineering design and construction management. He also provides on-call service as a FEMA substantial damage estimator.

Mr. Yu's areas of expertise includes heavy civil construction, cost estimating, value engineering, project scheduling, feasibility studies, risk assessment, asset management and lifecycle cost analysis. He has conducted cost estimating training programs by invitation of the New York City Economic Development Corporation, and has been teaching the cost estimating and project management lectures for more ten years for the New York City Local 3 electricians, plumbers, carpenters and workers of other trades at the SUNY Empire State College and the Mechanics Institute of the General Society of Mechanics and Tradesmen.

Tuition

\$319 for individual registration

\$289 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and 6.0 continuing education hours for licensed architects in all states that allow 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).

The American Institute of Architects Continuing Education System has approved this course for 6.0 LU/IElective (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Administration (Preferred Provider No. 1232).

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

*This webinar is not approved in New York and other states which require HSW coursework.

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online 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.

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