

HalfMoon Education Live Continuing Education Seminar

Estimating the Cost of Sitework

New York, NY | Monday, June 12, 2023 | 8:30 am - 4:30 pm EDT

Credits:

Professional Engineers: 6.5 PDHs

Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW

International Code Council: .65 CEUs (Sitework)

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HalfMoon Education Inc.
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PREFERRED
EDUCATION
PROVIDER

AIA
Continuing
Education
Provider

Agenda | Monday, June 12, 2023 | 8:30 am - 4:30 pm EDT (including a 60-min. break)

Basic Estimating Principles

- The role of an estimator
- What is on the drawings
- What is not on the drawings, but equally important
- Extracting a proper scope of work

Earthwork Analysis

- The components of a complete earth analysis
- Expansion and compression of soils
- The significance of topsoil
- Volumes affecting earthwork

Factors That Impact the Estimate of Utilities

- How the depth of utilities impacts the estimate, and the chain of events it creates
- Two ways that pipe volume matters
- The importance of fittings and how to account for them

Calculation of Earth Spoils

- The impact of earth spoils on the cost estimate

Developing Unit Costs

- | | |
|-------------|--------------|
| Material | Equipment |
| Labor costs | Productivity |

Estimating Erosion Control

- The responsibilities of erosion control and how they impact the estimate
- Estimating proper implementation
- The intangibles in erosion control

Proper Conversions

- Industry units of measure
- Converting for uniformity and accuracy

Class Exercise

- Produce sample estimates of components discussed throughout the day

Live Seminar Location:

NYC Seminar & Conference Center
71 West 23rd Street
New York, NY 10010
(800) 326-5494

Presented by

Rifka Malik, CPESC, CPE

Ms. Malik is the president of Sitework Estimating Services, Inc., and has spent the last 20+ years in the construction industry, specializing in sitework. She is a Certified Professional in Erosion and Sediment Control (CPESC) and a Certified Professional Estimator (CPE). Ms. Malik is an independent consulting estimator, a presenter of seminars and presentations to the AEC community and has published construction-related articles in relevant publications.

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.

Learn More and Register:

www.halfmoonseminars.org
Customer Service (715) 835-5900 Ext. 1

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or scan here



Credit Information

This seminar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers and 6.5 HSW continuing education hours for licensed architects in New York.

HalfMoon Education is an approved continuing education sponsor for engineers in New Jersey (Approval No. 24GP00000700) and 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)).

The American Institute of Architects Continuing Education System has approved this course for 6.5 HSW LUs (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 Sitework (Preferred Provider No. 1232).

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

Additional Online Learning

Current Issues for

New York State Architects and Engineers

Online | Thursday, May 18, 2023 | 8:00 am - 5:00 pm CDT

Credits:

Professional Engineers: 6.5 PDHs, including 1.0 Ethics Hour
Architects: 6.5 HSW CE Hours AIA: 6.5 LU/HSW

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