

HalfMoon Education Live Continuing Education Webinars

Value Engineering for Construction Projects

Online - Monday, October 24, 2022 | 9:00 am - 4:00 pm CDT

Credits:

Professional Engineers: 6.0 PDHs

Architects: 6.0 non-HSW CE Hours

AIA: 6.0 LU|Elective

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AIA
Continuing
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Provider

Webinar Agenda | Monday, October 24, 2022 | 9:00 am - 4:00 pm CDT (including a 30-min. break)

Value Engineering Principles and Benefits

History and development of value engineering
Goals and principles Benefits of value engineering
Implementing value engineering in construction projects

The Value Engineering Workshop

Information phase Function analysis phase

The Value Engineering Workshop (continued)

Creative (speculation) phase
Evaluation phase Building consensus
Development phase Presentation phase

Planning and Preliminary Design Phase

Value Engineering

When to do value engineering
Early implementation for maximum benefit
Planning phase value engineering studies
Design acceleration
Preliminary design phase – do the right project!

Detailed Design and Construction Phase Value Engineering

Detailed design phase – Do the project right!
Design phase value engineering studies
Design-build differentiator
Implementing value engineering at the construction phase
Constructability review; risk and schedule reduction
Avoid project degradation in name of value engineering
Working with contractors

Value Engineering in Construction Case Studies

Project identification Planning phase
Design phase Construction phase
Recap: benefits and savings

Presented by

Scot McClintock, PE, CVS-Life, PVM, FSAVE

Chief Value Manager

Mr. McClintock is a certified value specialist (Life) responsible for management and performance of value management (VM) and engineering (VE) services, including VE/VM studies, value methodology fundamentals I (VMF1) VE training workshops, functional performance specification (FPS), and extended VM programs. With 40 years of VE/VM experience, he has incorporated the use of risk management into his VE/VM workshops plus leading-edge consensus-building techniques such as project performance criteria and measures and cumulative cost and risk FAST diagrams. With 47 years of overall experience, Mr. McClintock has worked with Faithful+Gould for 26 years. He has balanced cost and quality in over 435 VE/VM studies to identify value improvements of over \$6 billion on projects totaling nearly \$40 billion. He has trained over 500 personnel in SAVE approved VM training workshops.

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.

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

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.

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and 6.0 non-HSW continuing education hours for licensed architects in all states that accept non-HSW coursework. This course is not approved in New York and other states which require 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). Most other states do not preapprove continuing education providers or courses

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.

Visit this course listing at www.halfmoonseminars.org for updates on pending credits.

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

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