

HalfMoon Education Live Continuing Education Webinars

Erosion and Sediment Control

Wednesday, September 7, 2022 | 9:00 am - 1:00 pm CDT

Friday, September 9, 2022 | 9:00 am - 1:00 pm CDT

Credits:

Professional Engineers: 7.0 PDHs

Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSWs

Landscape Architects: 7.0 HSW CE Hours LA CES: 7.0 HSW PDHs

International Code Council: .7 CEUs (Sitework)

Floodplain Managers: 7.0 ASFPM CECs

HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278

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AIA
Continuing
Education
Provider



PREFERRED
EDUCATION
PROVIDER

Erosion and Sediment Control Requirements

The Clean Water Act of 1972
Environmental Protection Agency (EPA) requirements
Standards and Specifications
Permitting, Approval & Requirements

Goals for and the selection of Erosion and Sediment Control Practices

Causes of erosion and sedimentation
Minimizing site disturbance
Preserving native vegetation
The importance of buffer zones

Sediment Control Best Management Practices

Perimeter protection
Concentrated flow protection
Dewatering
Stormwater inlet protection
Sediment trapping
Temporary diversions

Flocculants and Jobsite Sediment Control

Preparing Jobsites for Winter Shutdown

Erosion Control Best Management Practices-Vegetation Establishment

Seeding
Mulching
Erosion control blankets
Turf reinforcement mats
Hydromulches
Cellular confinement
Porous pavement

Streambank and Shoreline Protection – Bioengineering and More

Coir fiber rolls and mats
Rock vanes/cross vanes
Fascines
Live staking
Lunkers

Drainage and Ground Stabilization Best Management Practices

Surface drainage
Subsurface drainage
Concentrated flow drainage
Ground stabilization

Operations and Maintenance Planning

Presented by Peter M. Hanrahan,

CPESC Principal at Hanrahan Environmental LLC

Mr. Hanrahan is a Certified Professional in Erosion and Sediment Control, and has more than 44 years of industry experience. He has made presentations nationally and in Canada, Taiwan and the Dominican Republic for many organizations, including the International Erosion Control Association, Land Improvement Contractors of America, the Geotechnical Fabrics Institute, and the American Water Works Association.

Mr. Hanrahan's articles have been published in many magazines, including *Erosion Control*, *Land & Water*, *Geosynthetics*, and *Landscape Architect & Specifier News*.

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 7.0 PDHs for professional engineers, 7.0 HSW continuing education hours for licensed architects, and 7.0 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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, architects and landscape architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2), §79-1.5(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU/HSWs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 7.0 HSW PDHs. Only full participation is reportable to the LA CES.

The International Code Council has approved this event for .65 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

This webinar has been approved by the Association of State Floodplain Managers for 7.0 CECs for floodplain managers.

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).

Learn More and Register:

www.halfmoonseminars.org

Customer Service (715) 835-5900 Ext. 1