

HalfMoon Education Live Continuing Education Webinars

Massachusetts Stormwater Management 2023

Online

Tuesday, December 13, 2022 | 8:30 - 11:45 am EST

Wednesday, December 14, 2022 | 8:30 am - 12:45 pm EST

Credits: Professional Engineers: 7.0 PDHs

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

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

Floodplain Managers: 7.0 ASFPM CECs

International Code Council: .7 CEUs (Sitework)

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Webinar Agenda

Agenda Day One: Tuesday, December 13, 2022

8:30 - 11:45 am EST (including a 15-min. break)

Understanding Stormwater Permit Requirements and Procedures

Background and development of national and state regulations and permit requirements:

- Federal Clean Water Act and Massachusetts Clean Waters Act

Activities exempt from construction general stormwater permit requirements

Complying with NPDES and Massachusetts Department of Environmental Protection regulations

- Notice of intent requirements
- What the permit covers and does not cover
- Application process
- General requirements and standard conditions
- Implementing, monitoring and assessing stormwater pollution prevention plans (SWPPPs)

Understanding and Applying the Science of Stormwater

Hydrology, soil science and drainage
Identifying consequences of storm events
Stormwater modeling
Runoff reduction, routing and storage
Infiltration and percolation

Presented by

Erik White P.E. *President, UEG Consulting, LLC*

Eldo George *President, naTT Associates*

Scott Gorneau *Vice President, Convergent Water Technologies*

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.

Agenda Day Two: Wednesday, December 14, 2022

8:30 am - 12:45 pm EST (including a 15-min. break)

Choosing Appropriate

Storm Water Best Management Practices (BMPs)

Stormwater management planning
Sizing criteria

Green Infrastructure Practices and Low Impact Development Techniques

Decentralized design
Disconnecting impervious cover areas
Pretreatment for green infrastructure
Detention/retention facilities
Linear urban green solutions
Vegetated swales Rain gardens
Bioretention and biofiltration
Green roofs Pervious and/or porous pavement

Developing Stormwater Pollution Prevention Plans (SWPPP)

Including required elements
Assessing building sites
Choosing best management practices (BMPs)
Planning for required inspection, maintenance and recordkeeping
Obtaining plan certification
Implementing SWPPPs

Developing Plans for Inspection, Monitoring, Maintenance and Recordkeeping

Understanding the science and terminology of stormwater management and monitoring
Implementing monitoring plans
Reviewing stormwater BMP case studies

Learn More and Register:

www.halfmoonseminars.org

Customer Service (715) 835-5900 Ext. 1

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Credit Information

This webinar is open to the public and is designed to qualify for 7.0 HSW continuing education hours for licensed architects in Massachusetts and a 7.0-hour learning opportunity for engineers and landscape architects in Massachusetts. Professionals seeking continuing education credit in other states will be able to claim the hours earned at this webinar, in most cases. 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 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)). 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/HSW (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 .7 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).

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.

or scan here

