

HalfMoon Education Live Continuing Education Webinars

New Jersey Stormwater Management 2023

Online - Friday, July 21, 2023 | 8:30 am - 5:00 pm EDT

Credits: Engineers: 7.0 PDHs

Architects: 7.0 HSW CE Hours AIA: 7.0 HSW LUs

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 Certified Planners: CM|7

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

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Understanding Stormwater

Permit Requirements and Procedures

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

- Federal Clean Water Act and New Jersey stormwater rules

Activities exempt from construction general stormwater permit requirements

Complying with NPDES and New Jersey Department of Environmental Protection rules

- 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

Choosing Appropriate Storm Water Best

Management Practices (BMPs)

Stormwater management planning

Sizing criteria

Green infrastructure practices

- Preservation of natural features and conservation design
- Reducing impervious cover

Green management techniques

- Conservation of natural areas
- Detention/retention ponds
- Riparian buffers and filter strips
- Disconnected runoff
- Rain gardens
- Stormwater planters
- Pervious pavement
- Vegetated swales
- Stream daylighting
- Green roofs
- Rain barrels/cisterns

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

Presented by

Erik White P.E. *Montclair, NJ*

Eldo George, P.E. *President, naTT Associates, LLC*

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.

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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Credit Information

This webinar is open to the public and is designed to qualify for 7.0 PDHs for professional engineers and 7.0 HSW continuing education hours for licensed architects in New Jersey. *This webinar is also designed to qualify for up to 7.0 HSW CE hours for landscape architects; licensee application for approval may be necessary.

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), §69.6(i)(2) and §79-1.5(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 HSW LUs (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).

HalfMoon Education is an approved CM Provider with the American Planning Association. This course is registered for CM | 7 for Certified Planners.

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

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).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:

7.0 HSW LUs (AIA) | 7.0 HSW PDHs (LA CES) | 7.0 ASFPM CECs

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