

Credit Information

These webinars are open to the public and are designed to qualify for 3.0 - 4.0 PDHs for professional engineers, 3.0 - 4.0 HSW continuing education hours for licensed architects, and 3.0 - 4.0 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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The American Institute of Architects Continuing Education System has approved these courses for 3.0 - 4.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.


The Landscape Architecture Continuing Education System has approved these courses for 3.0 - 4.0 HSW PDHs. Only full participation is reportable to the LA CES.

The International Code Council has approved these events for .3 - .4 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

This Association of State Floodplain Managers has approved these courses for 3.0 - 4.0 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 presentations. These courses in an on-demand format are not pre-approved by any licensing boards and may not qualify for the same credits; 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: 3.0 - 4.0 HSW LUs (AIA), 3.0 - 4.0 HSW PDHs (LA CES)

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Stormwater Webinar Series

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PO Box 278
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Live, Interactive Webinars

- Stormwater Pretreatment**
- Thursday, August 22, 2024 | 9:00 am - 12:15 pm CDT
- Innovative MS4 Stormwater Management Practices and Procedures**
- Thursday, August 29, 2024 | 9:00 am - 12:15 pm CDT
- Focus on Water Infiltration in Soil**
Monday, September 9, 2024 | 1:00 - 4:00 pm CDT
- Deep Dive into Green Infrastructure: Planning Practices and Techniques**
Thursday, September 12, 2024 | 8:00 am - 12:30 pm CDT
- Capturing Stormwater Using Permeable Pavers**
Tuesday, September 17, 2024 | 9:00 am - 12:15 pm CDT



HalfMoon Education Live Webinars

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Special Offer: Attend all five webinars for only **\$799** by using Coupon Code **STORMWATER24** at checkout online!

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HalfMoon Education Inc.
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Stormwater Pretreatment

Thursday, August 22, 2024 | 9:00 am - 12:15 pm CDT

Tuition: \$179 per registrant

Credits: Professional Engineers: 3.0 PDHs | Architects: 3.0 HSW CE Hours
AIA: 3.0 HSW LUs | Landscape Architects: 3.0 HSW CE Hours
LA CES: 3.0 HSW PDHs | International Code Council: .3 CEUs (Sitework)
Floodplain Managers: 3.0 ASFPM CECs

Presented by Dr. Stephen J. Souza

Owner of Clean Waters Consulting, LLC, New Jersey

Agenda:

- Purposes of Pretreatment
 - Remove trash
 - Remove sediment
 - Remove pollutants
 - Areas where pretreatment is a priority
- Evaluating Pretreatment Methods
 - Forebays
 - Cisterns
 - Vegetated filter strips
 - Drain inlet inserts
 - Oil/water separators
 - Proprietary devices

24 SWSWTRPT 8 22 WEBR SC

Innovative MS4 Stormwater Management Practices and Procedures

Thursday, August 29, 2024 | 9:00 am - 12:15 pm CDT

Tuition: \$179 per registrant

Credits: Professional Engineers: 3.0 PDHs | Architects: 3.0 HSW CE Hours
AIA: 3.0 HSW LUs | Landscape Architects: 3.0 HSW CE Hours
LA CES: 3.0 HSW PDHs | International Code Council: .3 CEUs (Sitework)
Floodplain Managers: 3.0 ASFPM CECs

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

Agenda:

- MS4 Permit Requirements for Municipalities
- Developing Public Education and Outreach Programs
 - Information to communicate to the public
 - Methods of education
- Encouraging Public Involvement and Participation
 - Public involvement campaigns
- Illicit Discharge Detection and Elimination
 - Identifying, detecting and eliminating discharges
- Establishing Pollutant Control Measures
 - Soil erosion control ordinance
 - State-recommended technical standards

24 SWMS4SMP 8 29 WEBR SC

Focus on Water Infiltration in Soil

Monday, September 9, 2024 | 1:00 - 4:00 pm CDT

Tuition: \$179 per registrant

Credits: Professional Engineers: 3.0 PDHs | Architects: 3.0 HSW CE Hours
AIA: 3.0 HSW LUs | Landscape Architects: 3.0 HSW CE Hours
LA CES: 3.0 HSW PDHs | International Code Council: .3 CEUs (Sitework)
Floodplain Managers: 3.0 ASFPM CECs

Presented by Brad Flack, CPESC, CESSWI, QSM, QCIS, QPSWPPP

President and CEO of Integrity Stormwater

Agenda:

- What Is Soil Infiltration?
- What Soil Characteristics/Properties Impact Infiltration?
- What Happens When Water Does Not Infiltrate Soil?
- Determining Infiltration Rates
- Improving Soil Infiltration

24 SWFOWIIS 9 9 WEBR SC

Deep Dive into Green Infrastructure: Planning Practices and Techniques

Thursday, September 12, 2024 | 8:00 am - 12:30 pm CDT

Tuition: \$229 per registrant

Credits: Professional Engineers: 4.0 PDHs | Architects: 4.0 HSW CE Hours
AIA: 4.0 HSW LUs | Landscape Architects: 4.0 HSW CE Hours
LA CES: 4.0 HSW PDHs | International Code Council: .4 CEUs (Sitework)
Floodplain Managers: 4.0 ASFPM CECs

Presented by Caroline M. Kilmer *Owner of CMK Consulting LLC*

Agenda:

- Green Infrastructure (GI) Overview
 - Background of National and New York State Stormwater Permit programs
 - Stormwater Pollution Prevention Plans (SWPPPs)
 - What is GI?
 - GI Water quality benefits
 - Concepts and practices
 - Uniformed stormwater sizing criteria
- Green Infrastructure Planning Practices and Techniques
 - Preservation of natural features and conservation design
 - Open space design
 - Preservation of buffers
 - Planning practices for reduction of impervious cover
 - Roadway, driveway and sidewalk reduction
- Area/Volume Reduction Treatment Practices and GI Opportunities
 - Conservation of natural areas
 - Vegetated swales
 - Disconnection of rooftop runoff
 - Riparian buffers
 - Tree planting/tree pit
 - Stream daylighting
- Volume Reduction Treatment Practices
 - Rain gardens
 - Stormwater planters
 - Porous pavement
 - Green roofs
 - Rain barrels and cisterns
- GI Opportunities and Local Project Examples

24 SWDDGRIN 9 12 WEBR SC

Capturing Stormwater Using Permeable Pavers

Tuesday, September 17, 2024 | 9:00 am - 12:15 pm CDT

Tuition: \$179 per registrant

Credits: Professional Engineers: 3.0 PDHs | Architects: 3.0 HSW CE Hours
AIA: 3.0 HSW LUs | Landscape Architects: 3.0 HSW CE Hours
LA CES: 3.0 HSW PDHs | International Code Council: .3 CEUs (Sitework)
Floodplain Managers: 3.0 ASFPM CEC

Presented by Doug Buch *President, PaveDrain, LLC*

Agenda:

- History and Development of Permeable Paving
- Types of Permeable Pavement/Permeable Pavers
- Applications for Permeable Pavement
- Costs and Benefits
- Adding a Drain System to Permeable Pavement
- Adding Water Storage
- Collecting and Managing System Data
- Design and Construction
- Case Studies

24 SWCSWUPP 9 17 WEBR SC



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