

HalfMoon Education Live Continuing Education Webinars

Stormwater Management in the Great Lakes Region

Online - Friday, February 24, 2023 | 9:00 am - 4:30 pm CST

Credits:

Professional Engineers: 6.5 PDHs

Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW

Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs

International Code Council: .65 CEUs (Sitework)

Floodplain Managers: 6.5 ASFPM CECs

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

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AIA
Continuing
Education
Provider

Understanding and Applying the Science of Stormwater

- Stormwater reuse
- Containment removal
- Health risks
- Treatment options

Stormwater as a Conveyor of Legacy and Emerging Pollutants

Background on stormwater pollutants:

- Legacy contaminants - sources, effects, and regulatory oversight
- Emerging contaminants - sources, effects, and regulatory oversight

Stormwater as a conveyor of pollutants

- Sources of pollutants specific to stormwater
- Regional and national differences in stormwater pollutants
- Environmental effects of stormwater pollutants
- Efficacy of pollutants removal through traditional stormwater treatment
- Enhanced stormwater treatment
 - options, opportunities, and challenges

Bioretention Design and Performance

- Conventional bioretention design
- TR-55 rainfall distribution model
- Engineered soil specifications
- Pretreatment solutions
- Planting and long-term maintenance

Implementing Green/Gray and Green Infrastructure Stormwater Management Solutions in Urban Areas

Stormwater Management and Automated Systems

- From grey to green to smart
- Automated outlet-control structures
- Maximizing efficiency of stormwater infrastructure

Presented by

Satoshi Ishii *Associate Professor in the Department of Soil, Water, and Climate and the BioTechnology Institute at the University of Minnesota*

Dr. Heiko L. Schoenfuss

Professor, St. Cloud State University, Minnesota

Dr. Stephen J. Souza

Owner of Clean Waters Consulting, LLC, New Jersey

Joseph Diekfuss, PhD, PE

Civil Engineer in Wisconsin with 15 Years of Experience Working in Civil Infrastructure

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.

Credit Information

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers, 6.5 HSW continuing education hours for licensed architects, and 6.5 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 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 6.5 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 6.5 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).

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