

Agenda

Presented by Kim Kotkoskie

New York Erosion and Sediment Control Requirements and Practices

- Environmental Protection Agency regulations
- New York State Department of Environmental Conservation
 - Standards and specifications for erosion and sediment control
 - General permits - Requirements and enforcement
 - Construction site inspections

Goals for and Selection of Erosion and Sediment Control Practices

- Causes of erosion and sedimentation
- Practices that minimize site disturbance
- Preservation of native vegetation
- Selecting appropriate practices for disturbed areas on construction site
- Soil loss equations (RUSLE, MUSLE)

Structural Erosion and Sediment Control Practices

Earthen dikes	Drainage swales
Pipe drains	Subsurface drains
Silt fences	Berms
Check dams	

Non-Structural Erosion and Sediment Control Practices

- Temporary and permanent seeding, sodding and mulching
- Establishment of buffer zones
- Geotextiles
- Chemical treatment

Streambanks

- Erosion protection
- Stabilization and repair

Erosion and Sediment Control Plans

- Site data
- Design process with sizing examples
- Construction
- Inspection and maintenance

New York Erosion and Sediment Control
Syracuse, NY - Tuesday, October 30, 2018

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

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



Learning Objectives

You'll be able to:

Understand causes of erosion and sedimentation.

Comply with U.S. EPA, New York state and local regulations.

Examine structural erosion control practices, including silt fences, drainage swales and berms.

Review nonstructural erosion control practices, including geotextiles and chemical stabilization.

Discuss stream bank erosion protection, stabilization and repair.

Establish plans for inspection, monitoring and maintenance.



New York Erosion and Sediment Control

Syracuse, NY - Tuesday, October 30, 2018



Understand federal, state and local erosion and sediment control requirements

Identify the goals for selecting erosion and sediment control practices

Examine structural and non-structural erosion and sediment control practices

Discuss stream bank stabilization and repair

Learn about inspection, monitoring and maintenance

Continuing Education Credits

Professional Engineers
6.5 Continuing Ed. Hours

Architects & Landscape Architects
6.5 HSW Continuing Ed. Hours
6.5 AIA HSW Learning Units
6.5 LA CES HSW PDHs

Floodplain Managers
6.5 ASFPM CECs

Contractors
Non-Credit Continuing Ed.



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



Faculty

Kim Kotkoskie *Capital Region Environmental Engineering & Compliance (CREEC), PLLC*
Ms. Kotkoskie is a registered professional engineer in New York with over 20 years of experience. Ms. Kotkoskie has managed many engineering and construction projects for a variety of large entities including a chemical manufacturer, the federal government/military, and a global engineering/consulting firm. Ms. Kotkoskie has also worked with many local land developers from the planning to construction phases, and she has performed the role of a municipal separate storm sewer system (MS4) officer for a town in upstate New York. Throughout these different roles, she gained valuable experience in the areas of environmental compliance, engineering, negotiation, documentation and recordkeeping, and inspection readiness, as well as project planning, budgeting and construction.

Ms. Kotkoskie has a passion for stormwater and erosion and sediment control. She prides herself in finding practical solutions that meet compliance, are within a reasonable budget, and are sustainable. She is an engineering graduate of Rensselaer Polytechnic Institute (RPI) and Clemson University, as well as a business graduate from RPI. Ms. Kotkoskie is also a certified professional in erosion and sediment control (CPESC) with Enviro Cert International and an active participant in her local municipal stormwater coalition and watershed management plan working group for an impaired waterbody.

Here’s what past attendees had to say about the program and speaker Kim Kotkoskie:
“All good! One of the best I’ve been to by HalfMoon Education.” – *Landscape Architect*

“Excellent presenter.” – *Civil Engineer*

“Approach to teaching was refreshing. Kept me engaged. Manual is very well done. Appendices are very useful.” – *Engineer*

“This was great.” – *Architect*

Seminar Information

Sheraton Syracuse University Hotel 801 University Avenue Syracuse, NY 13210 (315) 475-3000	Registration 8:00 - 8:30 am Morning Session 8:30 - 11:45 am	Lunch (On your own) 11:45 am - 12:45 pm Afternoon Session 12:45 - 4:30 pm
--	--	--

Tuition
\$279 for individual registration
\$259 for three or more simultaneous registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual.

How to Register
• Visit us online at www.halfmoonseminars.org
• Mail-in or fax the attached form to 715-835-6066
• Call customer service at 715-835-5900

Cancellations: Cancel at least 48 hours before the start of the seminar (CDT), and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar. You may also send another person to take your place.

Additional Learning

Webinar Series
Off-grid Photovoltaic Master Class
• **Off-grid Photovoltaic Master Class, Part I**
Wed., Oct. 3, 2018, 11:00 AM - 2:15 PM CDT
• **Off-grid Photovoltaic Master Class, Part II**
Thurs., Oct. 4, 2018, 11:00 AM - 2:15 PM CDT

Stormwater Management Systems
• **Basics of Stormwater Regulations and Requirements, Including New EPA Regulations**
Thurs., Oct. 4, 2018, 11:00 AM - 12:00 PM CDT
• **Working with the Regulator**
Thurs., Oct. 4, 2018, 12:30 - 2:00 PM CDT
• **Site Planning and Choosing Best Management Practices**
Fri., Oct. 5, 2018, 11:00 AM - 12:00 PM CDT
• **Long-term Stormwater Management Practices**
Fri., Oct. 5, 2018, 12:30 - 2:00 PM CDT

For more information
and other online learning opportunities visit:
www.halfmoonseminars.org/webinars/

Floodplain Mapping and Regulation
• **Floods, Floodplains and Introduction to Floodplain Management**
Wed., Oct. 10, 2018, 11:00 AM - 12:30 PM CDT
• **Flood Maps and Flood Zones**
Wed., Oct. 10, 2018, 1:00 - 2:30 PM CDT
• **Elevations in the National Flood Insurance Program (NFIP) and Floodplain Regulation**
Thurs., Oct. 11, 2018, 11:00 AM - 12:30 PM CDT
• **Practical Floodplain Management**
Thurs., Oct. 11, 2018, 1:00 - 2:30 PM CDT

HEC-RAS Webinar Series
• **Hydraulic Principles and Applications**
Thurs., Oct. 18, 2018, 11:00 AM - 1:00 PM CDT
• **Working with the HEC-RAS User Interface**
Thurs., Oct. 18, 2018, 1:30 - 3:00 PM CDT
• **Water Surface Profiling**
Fri., Oct. 19, 2018, 11:00 AM - 1:00 PM CDT
• **Steady Flow Surface Profile Demonstrations**
Fri., Oct. 19, 2018, 1:30 - 3:30 PM CDT

Continuing Education Credit Information

This seminar is open to the public and offers up to 6.5 HSW continuing education hours to architects and landscape architects and 6.5 continuing education hours to professional engineers in New York.

HalfMoon Education is an approved continuing education provider for New York engineers (NYSED Sponsor No. 35). HalfMoon Education is deemed a New York-approved continuing education provider for architects and landscape architects via its affiliation with the American Institute of Architects.

This event is approved by the American Institute of Architects for 6.5 HSW Learning Units (Sponsor No. J885) and by the Landscape Architecture Continuing Education System for 6.5 HSW PDHs.

The Association of Floodplain Managers has approved this event for 6.5 CECs.

This event offers a continuing education opportunity to construction contractors, but it has not been approved by any state with a continuing education requirement for contractors.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Registration

New York Erosion and Sediment Control

Syracuse, NY - Tuesday, October 30, 2018

How to Register	Registrant Information
Online: www.halfmoonseminars.org	Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip _____ Occupation: _____ Email: _____ Phone: _____
Phone: 715-835-5900	Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____
Fax: 715-835-6066	Name: _____ Occupation: _____ Email: _____ Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	Name: _____ Occupation: _____ Email: _____ Phone: _____
Complete the entire form. Attach duplicates if necessary.	Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.
() I need special accommodations. Please contact me.	

Tuition

() **I will be attending the live seminar.** Single Registrant - **\$279.00**. Three or more registrants from the same company registering at the same time - **\$259.00** each.

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

Credit Card Number: _____

Expiration Date: _____ CVV2 Code: _____

Cardholder Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Signature: _____

Email: _____