

Agenda

Presented by Brad Flack CPESC, CESSWI, QCIS

Erosion and Sediment Control Day One

Wednesday, September 16, 2020 | 11:00 am - 2:00 pm CDT (including a 30-min. break)

Erosion and Sediment Control Requirements and Goals

- Environmental Protection Agency regulations
- Practices that minimize site disturbance
- Preservation of native vegetation
- Selecting appropriate practices for disturbed areas on the construction site

Erosion and Sediment Control Best Practices Part I

- Temporary and permanent seeding, sodding and mulching
- Use of geotextiles
- Chemical soil stabilization
- Establishment of buffer zones
- Stream bank erosion protection
- Bank stabilization and repair

Erosion and Sediment Control Day Two

Thursday, September 17, 2020 | 11:00 am - 2:00 pm CDT (including a 30-min. break)

Erosion and Sediment Control Best Practices Part II

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

Sediment Traps and Sediment Basins

- Calculating flow rates and capacity
- Designing and sizing
- Maintenance plans

Can't Attend? Order the Webinar as a Self-Study Package!

Recordings of this webinar are available for purchase. See registration panel 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.

Erosion and Sediment Control

Online - Wed., September 16 and Thurs., September 17, 2020



HalfMoon Education Inc.
PO Box 278
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Learning Objectives

You'll be able to:

Identify Environmental Protection Agency regulations and set erosion control goals.

Select appropriate practices to conserve disturbed soils, reducing construction site erosion.

Use geotextiles and chemical soil stabilization to prevent construction site soil erosion.

Describe techniques for stabilizing and repairing stream banks that have eroded.

Describe how earthen dikes can be used to control construction site erosion.

Use sediment traps and sediment basins to control construction site sedimentation.



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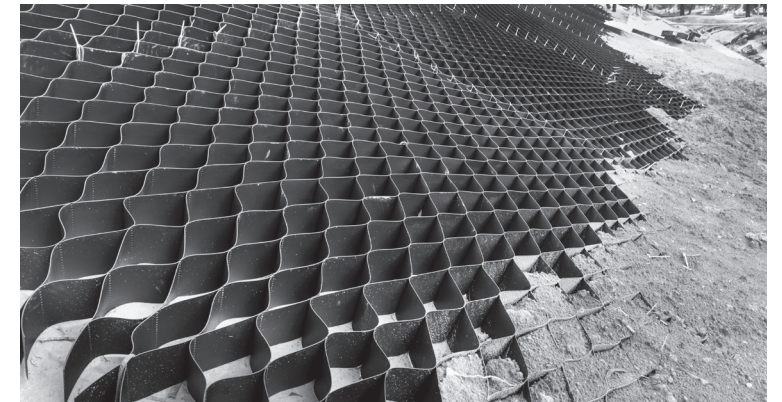


HalfMoon Education Online Learning

Erosion and Sediment Control

Live, Interactive Webinar

Wednesday, September 16 and Thursday, September 17, 2020



Comply with U.S. Environmental protection agency regulations on erosion and sediment control

Adopt practices that preserve native site vegetation, reducing construction site erosion

Describe how temporary and permanent seeding, sodding and mulching can control construction site erosion

Describe techniques for protecting stream banks from erosion

Evaluate best practices for construction site erosion and sediment control

Identify how pipe drains and subsurface drains can be used to limit construction site erosion

Continuing Education Credits

Professional Engineers
5.0 PDHs

Architects
5.0 HSW CE Hours

AIA
5.0 LU|HSW

Landscape Architects
5.0 HSW CE Hours

LA CES
5.0 HSW PDHs

Floodplain Managers
5.0 ASFPD CECs

Faculty

Brad Flack CPESC, CESSWI, QCIS *President & CEO of Integrity Stormwater*

Mr. Flack has earned his designation, among select thousands in the world, as a certified professional in erosion and sediment control (CPESC) as well as his designation as a certified erosion, sediment and stormwater inspector (CESSWI) and a course instructor, lending his experience and training to his customers for all of their stormwater needs. Furthermore he is among the select few who are qualified compliance inspectors of stormwater (QCIS). He has served as the president and the administrative vice president of the South Central Chapter of the International Erosion Control Association (IECA). Mr. Flack was the Region 6 president for EnviroCert International and has served as the Region 7 representative for CPESC, Inc. He was technical vice-chair for the CPESC Council, and he is on the Education Committee: Stormwater Management Track for the International Erosion Control Association Region 1 which encompasses North America, South America and Europe, where he has served as chair. Mr. Flack was awarded Young Professional of the Year for 2014 by the IECA Region 1 and is also an IECA Mentor. He also served as a member of the Policies and Procedures Committee and the Certified Professional in Industrial Stormwater Management Committee for EnviroCert International. He is an EnviroMentor for the Texas Commission on Environmental Quality (TCEQ) as well as a member of the TCEQ Houston Area Small Business Advisory Council. Mr. Flack has been involved with stormwater management since 2004, when he learned about permitting, turf establishment, erosion control and detention pond maintenance. He has since continued to learn and develop his stormwater knowledge and skills and is now a speaker at many conferences sharing his expertise across the US and internationally. He is married to his high school sweetheart and they have three boys. He works both locally and internationally on humanitarian projects and in missionary service.

Webinar Information

Day One: Wednesday, September 16, 2020
11:00 am - 2:00 pm CDT (including a 30-min. break)

Day Two: Thursday, September 17, 2020
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(please log into the webinar 15 - 30 minutes before start time)

Tuition
\$299 for individual registration
\$199 for three or more registrants from the same company at the same time.
Included with your registration: *PDF 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

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

Additional Learning

Wastewater Collection and Treatment System Design

- Mon., Sept. 14, 2020 | 10:00 am - 1:30 pm CDT
- Tues. Sept. 15, 2020 | 10:00 am - 1:30 pm CDT

Advanced HEC-RAS Modeling

- Wed., Sept. 16, 2020 | 8:30 am - 12:30 pm CDT
- Thurs. Sept. 17, 2020 | 8:30 am - 12:00 pm CDT

International Building Code

- Wed., Sept. 16, 2020 | 10:00 am - 2:00 pm CDT
- Thurs., Sept. 17, 2020 | 10:00 am - 2:00 pm CDT

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

Continuing Education Credit Information
This webinar series consists of four events:

- Erosion and Sediment Control Requirements and Goals (9/16/20 – 1.0 Hour)
- Erosion and Sediment Control Best Practices Part 1 (9/16/20 – 1.5 Hours)
- Erosion and Sediment Control Best Practices Part 2 (9/17/20 – 1.5 Hours)
- Sediment Traps and Sediment Basins (9/17/20 – 1.0 Hour)

Each webinar offers professional development hours to engineers in all states, HSW continuing education hours to architects in all states, HSW continuing education hours to landscape architects in most states, and continuing education credits to certified floodplain managers. HalfMoon Education is not seeking landscape architect approval in Florida, New Jersey, or North Carolina. Total 5.0 continuing education hours.

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), North Carolina (S-0130), and North Dakota. 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)). Courses approved by the AIA/CES qualify for Florida architects. Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved has approved each webinar LU|HSW (Sponsor No. J885). Total 5.0 LU|HSW. Visit www.halfmoonseminars.org for complete AIA/CES information under this course listing. Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved each course for HSW PDHs. Only full participation is reportable to the LA CES. Total 5.0 HSW PDHs

The Association of State Floodplain Managers has approved each event for CECs for Certified Floodplain Managers. Total 5.0 CECs

Completion certificates will be awarded to participants who complete each event, respond to prompts, and earn a passing score (80%) on the quiz that follows the entire presentation (multiple attempts allowed).

Registration

Erosion and Sediment Control

Online - Wednesday, September 16 and Thursday, September 17, 2020

How to Register	
Online: www.halfmoonseminars.org	
Phone: 715-835-5900	
Fax: 715-835-6066	Code:
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	
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 webinar. Single Registrant - \$299.00 . Three or more registrants from the same company registering at the same time - \$199.00 each.	
() I am not attending. Please send me the webinar recording:	
☐ Streamable MP4 Video/PDF Manual for \$279.00 .	
☐ USB Video/PDF Manual for \$279.00 .	
Checks: Make payable to HalfMoon Education Inc.	
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