

Agenda

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

Construction Site Stormwater Permitting

- Examining the federal industrial stormwater management requirements
- Construction site stormwater permitting
- Determining eligibility
- Certifying for no exposure
- Reviewing permit requirements
- Understanding the permitting process
- Exploring permit maintenance and maintenance fees

Construction Site Erosion Control Best Management Practices (BMPs)

- Reducing site disturbance
- Erosion mats
- Construction site diversion
- Ditch checks
- Dust control
- Seeding and mulching
- Application of additives

More Construction Site Erosion Control BMPs

- Grading for erosion control
- Trackout control practices
- Use of vegetated buffers

Construction Site Sedimentation Control Best Practices

- Construction site dewatering practices
- Sediment logs and other barriers
- Sediment filters
- Sediment traps and basins
- Perimeter sediment control and slope interruption
- Storm drain protection

Monitoring, Maintenance, Problem Solving and Case Studies

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Temporary Construction Site Erosion and Sediment Control BMPs

Live, Interactive Webinar - Monday, May 13, 2024

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



Learning Objectives

You'll be able to:

- Determine** when a site must comply with construction stormwater management regulations.
- Discuss** permit requirements and the permitting process.
- Compare** erosion control best practices, including erosion mats, construction site diversion, grading practices and vegetated buffers.
- Control** construction site sedimentation with sediment logs, filters, traps and basins.
- Monitor** and maintain erosion and sediment best management practices.



HalfMoon Education Inc., Your LIVE Education Leader Presents Temporary Construction Site Erosion and Sediment Control BMPs

Live, Interactive Webinar - Monday, May 13, 2024



- Discuss** federal regulation of construction stormwater
- Review** construction stormwater permit processes
- Explore** construction site erosion control best management practices
- Consider** erosion mats, ditch checks, dust control, seeding and mulching
- Control** construction site sedimentation using sediment logs, filters and traps

Continuing Education Credits

- Professional Engineers**
6.0 PDHs
- Architects**
6.0 HSW CE Hours
6.0 AIA LU | HSW
- Landscape Architects**
6.0 HSW CE Hours
6.0 LA CES HSW PDHs
- International Code Council**
.6 CEUs (Sitework)
- Floodplain Managers**
6.0 ASFPM CECs



Webinar Information

Online - Monday, May 13, 2024

Log into Webinar 8:30 - 9:00 am CDT	Break 12:15 - 12:45 pm CDT
Morning Session 9:00 am - 12:15 pm CDT	Afternoon Session 12:45 - 4:00 pm CDT

Tuition
\$339 for individual registration.
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Included with your registration: *PDF seminar manual.*

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- Visit us online at www.halfmoonseminars.org
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Faculty

Brad Flack, QPSWPPP, QCIS, CESCL, CPESC, CESSWI, QSM
President Integrity Stormwater. LLC
Mr. Flack has earned his designations, among select thousands in the world, as a Certified Professional in Erosion and Sediment Controls (CPESC) as well as his designation as a Certified Erosion, Sediment and Stormwater Inspector (CESSWI), lending his experience and training to his customers to consult them in all their stormwater needs. He has also earned his status as a Qualified Compliance Inspector of Stormwater (QCIS) and as a Qualified Preparer of Stormwater Pollution Prevention Plans (QPSWPPP). He also earned the Certified Erosion and Sediment Control Lead (CESCL), which is a 17.5-hour certificate program as required by Washington State for all construction stormwater management. He is a subject matter expert and lead instructor for StormwaterONE, which has established itself as the leader in stormwater management training and credentialing; the school's mission is to provide their students with the most comprehensive and up to date training of individual stormwater permits, online or in-person. Mr. Flack has been invited to speak in-person on stormwater and erosion control issues in many locations, including California, Texas, Tennessee, Louisiana, Wyoming, Oregon, Colorado, Ohio and New Mexico, as well as internationally in Antigua, Guatemala, and in San Jose, Costa Rica. Furthermore, he has provided virtual online training for a wide variety of organizations across the country, including the Army Corps of Engineers, Maryland Stadium Authority, and more. Additionally, he served as president and administrative vice president for the South-Central Chapter of the International Erosion Control Association (ICEA). Furthermore, he directed the IECA Region 1 Education Committee: Stormwater Management Track as co-chair, which encompasses North America, South America and Europe. Mr. Flack also sat as the Region 6 Chapter President for EnviroCert International (ECI) and was a member of the Policies and Procedures Committee for ECI. He has served as the Region 7 representative for the CPESC, Inc., group as well as the technical vice-chair for the Council. He has been an IECA Mentor and served as a TCEQ EnviroMentor. Mr. Flack has been involved with Stormwater Quality Management since 2004 where he learned about permitting, turf establishment, erosion control and detention pond maintenance; he has continued to be a student of the industry throughout his career. His attention to detail and depth of knowledge about structural control devices, vegetative stabilization and best management practices are valuable assets to his clients and students. His wife is his high school sweetheart, and they have been married for over 20 years and have three sons. Mr. Flack has also actively served at his church and has ventured on over a dozen mission trips, from drilling for water in rural villages in Honduras to assisting in hurricane recovery efforts in Puerto Rico. Mr. Flack was the director of Hands and Feet Honduras/Puerto Rico, a 501(c)3 organization for over eight years.

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers, 6.0 HSW continuing education hours for licensed architects, and 6.0 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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 6.0 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 6.0 HSW PDHs. Only full participation is reportable to the LA CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

This webinar has been approved by the Association of State Floodplain Managers for 6.0 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:
6.0 HSW LUs (AIA) 6.0 HSW PDHs (LA CES) 6.0 ASFPM CECs

Additional Learning

Controlling Shoreline Erosion and Creating Living Shorelines on Lakes and Rivers
- Thursday, April 25, 2024 | 8:30 am - 3:30 pm CDT

Pavement Design, Construction and Maintenance
- Thursday, April 25, 2024 | 8:30 am - 4:00 pm CDT

Complying with NPDES Industrial Stormwater Requirements
- Friday, April 26, 2024 | 8:30 am - 3:30 pm CDT

Soil Mechanics, Bearing Capacity and Slope Stabilizations
- Thursday, May 2, 2024 | 8:30 am - 4:30 pm CDT

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