

Agenda

Presented by Corey D. Babb, MPA, CMS4S

Erosion and Sediment Control Overview

Background of environmental regulation development
Overview of Clean Water Act
Erosion
Sedimentation
Impacts from erosion and sedimentation

Understanding Stormwater Permit Requirements and Procedures

National and state regulations
What is NPDES?
Georgia NPDES General Permit
Proposed Changes to Georgia's NPDES General Permits

Developing Stormwater Pollution Prevention Plans (SWPPPs)

Developing plans for inspection, maintenance and recordkeeping

Stream Stabilization Measures

Stream characteristics
Waters of the state
Waters of the US
Stabilization measures
Establishment of buffer zones

Non-Structural Best Management Practices and Maintenance

Non-structural control measures
Soil stabilization
Green infrastructure practices
Good housekeeping practices

Sediment Control Best Management Practices and Maintenance

Sediment control BMPs – structural measures
Process for selecting best management practices (BMPs)

Erosion and Sediment Control
Savannah, GA - Thursday, January 25, 2018

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Learning Objectives

You'll be able to:

Understand how the Clean Water Act regulates erosion and sediment control.

Review changes to Georgia's NPDES General Permits.

Develop plans for inspection, maintenance and recordkeeping for stormwater pollution prevention plans.

Learn about stream stabilization methods and how to establish buffer zones.

Discuss green infrastructure practices.

Review the process for selecting sediment control best management practices (BMP).



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Review the regulations that apply to sediment control and erosion prevention

Learn the requirements and procedures for federal and Georgia stormwater permits

Develop stormwater pollution prevention plans (SWPPP)

Discuss stream stabilization measures and non-structural best management practices

Understand sediment control best management practices (BMP) and how to maintain them

Continuing Education Credits

Professional Engineers

6.5 PDHs
6.5 Florida A/P PDHs

Architects

6.5 PDUs (Public Protection)
6.5 AIA HSW Learning Units

Landscape Architects

6.5 Continuing Ed. Hours
6.5 LA CES HSW PDHs

Floodplain Managers

6.5 ASFPM CECs

Contractors

Voluntary Continuing Ed.



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Faculty

Corey D. Babb, MPA, CMS4S *Georgia Power Company, Atlanta*

Mr. Babb has 20 years of professional and educational experience in the environmental planning, management, and regulatory professions. He has coordinated work for multiple local governments and agencies, and he has developed and maintained positive relationships with local, state and federal regulatory agencies as well as the diverse stakeholder groups in the region. He has a successful track record of regulatory negotiation and innovative approaches to stormwater management and regulatory compliance. Mr. Babb has obtained Georgia’s Level 1A, 1B, II and trainer certifications for erosion and sedimentation control. He earned his B.S. degree in Biology from Berry College and his M.P.A. degree in Natural Resource Management/Water Policy from Georgia State University. He serves as the construction stormwater subject matter expert for the Georgia Power Company where he is responsible for permitting and oversight compliance of all existing and new generation, transmission, distribution and renewables projects statewide.

Seminar Information

Savannah Marriott Riverfront 100 General McIntosh Blvd. Savannah, GA 31401 (912) 233-7722	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
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Tuition
\$279 for individual registration
\$259 for three or more simultaneous registrations.

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- 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, 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 or the CD/manual package. You may also send another person to take your place.

Can’t Attend? Order the CD/Manual Package:

An audio recording of this seminar is available for \$289 (including shipping). Allow five weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Additional Learning

- Webinar Series**
- Flood-Resistant Buildings**
- **Floodplain Development under NFIP Standards**
Wed., Nov. 29, 2017, 11:00 AM - 12:00 PM CST
 - **Building Design under NFIP Standards**
Wed., Nov. 29, 2017, 12:30 - 2:00 PM CST
 - **Designing and Constructing Flood-Resistant Buildings**
Fri., Nov. 30, 2017, 11:00 AM - 12:00 PM CST
 - **Designing and Constructing Foundations and Above-Grade Flood Resistance**
Fri., Nov. 30, 2017, 12:30 - 2:30 PM CST

- Solar Photovoltaic Project Design and Development**
- **Solar Photovoltaic Project Design and Development, Part I**
Thurs., Nov. 30, 2017, 11:00 AM - 3:15 PM CST
 - **Solar Photovoltaic Project Design and Development, Part II**
Fri., Dec. 1, 2017, 11:00 AM - 2:15 PM CST

- Construction Cost Estimating**
- **Introduction to Cost Estimating**
Thurs., Dec. 7, 2017, 11:00 AM - 12:30 PM CST
 - **Cost Components - A Closer Look at the Estimates**
Thurs., Dec. 7, 2017, 1:00 - 3:00 PM CST
 - **Cost Estimate Organization**
Fri., Dec. 8, 2017, 11:00 AM - 1:00 PM CST
 - **Cost Estimating Topics**
Fri., Dec. 8, 2017, 1:30 AM - 3:00 PM CST

- Retaining Walls and Slope Stabilization**
- **Retaining Wall Basics**
Thurs., Dec. 14, 2017, 11:00 AM - 12:00 PM CST
 - **Geosynthetics and Retaining Walls**
Thurs., Dec. 14, 2017, 12:30 - 2:30 PM CST
 - **Slope Stability and Geosynthetics**
Fri., Dec. 15, 2017, 11:00 AM - 12:30 PM CST
 - **Slope and Retaining Wall Failures, Fixes and Prevention**
Fri., Dec. 15, 2017, 1:00 - 2:30 PM CST

For more information visit:
www.halfmoonseminars.org/webinars/

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 PDHs to professional engineers, 6.5 Public Protection PDUs to architects, and 6.5 continuing education hours to landscape architects in Georgia. Educators and courses are not subject to preapproval in Georgia.

Engineers, architects, and landscape architects seeking continuing education credit in other states will be able to apply the hours earned at this seminar, in most cases. Refer to specific state rules to determine eligibility. HalfMoon Education is deemed an approved continuing education sponsor for New York architects and landscape architects. HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana, Louisiana, Maryland, New Jersey (Approval No. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota.

This seminar is approved by the American Institute of Architects for 6.5 HSW Learning Units (Provider No. J885) and the Landscape Architecture Continuing Education System for 6.5 HSW PDHs. Only full attendance can be reported to the AIA/CES and LA/CES.

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

This seminar also offers a non-mandatory continuing education opportunity for contractors. It has not been reviewed by any state contractor licensing entity.

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

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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.	
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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.
() I am not attending. Please send me the CD manual package for \$289.00 . (S&H included. Please allow five weeks from seminar date for delivery)
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