

Agenda

Presented by Gary R. Brown, P.E.

Organization of Bureau of Nonpoint Pollution Control Program

General Permits

- Basic Industrial Stormwater Permits
 - Stormwater Pollution Prevention Plans (SWPPPs)
 - Best Management Practices to eliminate or minimize stormwater exposure to source material
- Categories of General Permits
 - Hot Mix Asphalt Producers
 - Monitoring stormwater at asphalt plants
 - Newark Airport
 - Wood Recyclers
 - Water Management Systems that can manage effluent
 - Scrap Metal
 - Compliance requirements for scrap metal recycling
 - Construction Activities
 - Soil Erosion and Sediment Control Plans

General Permits (Continued)

- Mining and Quarrying Activities
 - Permits requirements for stormwater and wastewater discharge to surface water and stormwater systems
- Groundwater discharges
- Vehicle Recycling
- Concrete Products Manufacturing
 - Requirements for both block and brick as well as ready-mix concrete manufacturing
- Concentrated Animal Feeding Operations
- Sand and Gravel Mining
 - Stormwater discharge to groundwater
 - Quarry operations
- Groundwater remediation
 - Discussion on the use of this permit

Individual Permits

- When are Individual Permits needed?
- Requirements for an Individual Permit

Case Studies

Complying with New Jersey Industrial Stormwater Requirements Somerset, NJ - Wednesday, June 5, 2019

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Learning Objectives

You'll be able to:

Explore the New Jersey Industrial Stormwater General Permit program and the individual permitting program.

Discuss total suspended solids, excess nutrients, and metals in stormwater.

Learn how to create a stormwater pollution prevention plan (SWPPP).

Implement best management practices for stormwater control and stormwater reduction.

Understand when to use individual permits for industrial stormwater.



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Complying with New Jersey Industrial Stormwater Requirements

Somerset, NJ - Wednesday, June 5, 2019



Understand New Jersey industrial stormwater laws and regulations

Explore the different types of stormwater pollutants and their regulatory limits

Discuss how to comply with stormwater control measure requirements using stormwater pollution prevention plans (SWPPP)

Evaluate stormwater best management practices and their implementation

Review case studies that highlight the different industrial stormwater permits

Continuing Education Credits

Professional Engineers

6.5 CPC Credits/PDHs

Floodplain Managers

6.5 ASFPM CECs



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Faculty

Gary R. Brown, P.E. *President of RT Environmental Services, Inc.*

Mr. Brown is president of RT Environmental Services, Inc., an environmental services firm located in King of Prussia, Pennsylvania. He is a professional engineer (P.E.) in 20 states, and he has been practicing environmental engineering in Pennsylvania and New Jersey since 1973. He is also a qualified environmental professional (Q.E.P) with over 30 years of diversified engineering experience, including 22 years of engineering management experience. Mr. Brown has worked in the waste management industry and designed stormwater facilities since 1978. He has completed expert work on state and federal court cases as well.

Seminar Information

Doubletree by Hilton Somerset 200 Atrium Drive Somerset, NJ 08873 (732) 469-2600	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
\$289 for individual registration
\$269 for three or more simultaneous registrations.

Included with your registration:
Complimentary continental breakfast and printed seminar manual.

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day. For availability and job description, please visit www.halfmoonseminars.org.

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, 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 self-study package. You may also send another person to take your place.

Additional Learning

Webinar Series

Erosion and Sediment Control

- **Soils and Causes of Erosion**
Thurs., May 16, 2019, 11:00 AM - 12:00 PM CDT
- **Goals for Selection of Erosion and Sediment Control Practices**
Thurs., May 16, 2019, 12:30 - 1:30 PM CDT
- **Calculations for Determining Soil Loss and Channel Stabilization**
Fri., May 17, 2019, 11:00 AM - 12:00 PM CDT
- **Non-Structural Erosion and Sediment Control Best Practices**
Fri., May 17, 2019, 12:30 - 1:30 PM CDT

Septic Systems Series

- **Onsite Wastewater Treatment Technologies, Regulations and Contaminant Removal**
Tues., May 21, 2019, 11:00 AM - 12:30 PM CDT
- **Evaluating Sites, Setting Treatment Goals and System Design**
Tues., May 21, 2019, 1:00 - 2:30 PM CDT
- **Alternative and Sustainable Treatment Technologies**
Thurs., May 23, 2019, 11:00 AM - 12:30 PM CDT
- **Management Programs for Onsite Wastewater Treatment Systems**
Thurs., May 23, 2019, 1:00 - 2:30 PM CDT

Construction Cost Estimating

- **Introduction to Cost Estimating**
Thurs., May 23, 2019, 11:00 AM - 12:30 PM CDT
- **Cost Components – A Closer Look at the Estimates**
Thurs., May 23, 2019, 1:00 - 3:00 PM CDT
- **Cost Estimate Organization and Examples**
Fri., May 24, 2019, 11:00 AM - 1:00 PM CDT
- **Cost Estimating Topics**
Fri., May 24, 2019, 1:30 - 3:00 PM CDT

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

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 CPC credits to New Jersey professional engineers. HalfMoon Education is an approved continuing education provider for New Jersey engineers (Approval No. 24GP00000700).

The Association of State Floodplain Managers has approved this seminar for 6.5 CECs for certified floodplain managers.

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.

Can't Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

Audio recordings of this seminar are available for purchase starting at \$269. 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.

Registration

Complying with New Jersey Industrial Stormwater Requirements
Somerset, NJ - Wednesday, June 5, 2019

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: _____		
<table><tr><td>Fax: 715-835-6066</td><td>Code:</td></tr></table>	Fax: 715-835-6066	Code:	Name: _____ Occupation: _____ Email: _____ Phone: _____
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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 seminar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.

() **I am not attending.** Please send me the self-study package:

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☐ CD/Manual Package for **\$289.00**.

(S&H included. Please allow five weeks from seminar date for delivery)

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