

Stormwater management issues are everywhere. NPDES Phase II Rules are the next step in the EPA's Clean Water Act to preserve, protect and improve the Nation's water resources from polluted storm water runoff and mandate the implementation of BMPs (Best Management Practices). Designed to reduce storm water runoff pollution, NPDES guidelines regulate highway and other construction and land disturbance activities, industrial activities and Municipal Separate Storm Sewer Systems (MS4s).

Pennsylvania's E & S and Stormwater Best Management Practice Manuals contain a variety of example BMPs or measures used to reduce the amount of pollution entering surface waters, air, land or ground waters. This workshop will provide guidance on how the geosynthetic products and technologies presented can be utilized as alternates or components of many of the structural or non-structural BMPs in those manuals.

Special thanks to our co-sponsors for subsidizing the cost of this workshop, including lunch & snacks.



Warren Cohn CPESC, CPSWQ
 ACF Environmental
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 Norristown, PA 19403



The Allegheny County Conservation District, Pittsburgh's Section of ASCE's Environmental & Water Resources Institute, the PACD & ACF Environmental



GEOSYNTHETICS FOR SEDIMENT CONTROL, EROSION PREVENTION AND STORMWATER MANAGEMENT

One-Day Workshop
Wednesday, October 19th, 2011
 8:30 AM to 4:30 PM
 Regional Learning Alliance
 @ Cranberry Woods
 850 Cranberry Woods Drive
 Cranberry, PA 16066

Six PDH Credits!
 See Inside for Details

Learning Objectives:

At the completion of this workshop, participants will have a basic understanding of a variety of geosynthetic solutions for sediment control, turbidity prevention and treatment, erosion prevention, thermal pollution reduction, runoff management and site stabilization. Both generic and product specific examples of geosynthetic solutions will be presented.

Who Should Attend:

Engineers, Landscape Architects, planners, contractors, inspectors and Conservation District, Municipal, County, State, MS4, and watershed association staff who are involved in the design, specification, construction, maintenance and regulatory issues related to storm water management and watershed protection.

Workshop Instructor

Warren Cohn, CPESC, CPSWQ BMP Product Specialist

Warren has been assisting engineers, contractors and regulators with geosynthetic solutions to storm water management for over 21 years. Warren is a Certified Professional in Erosion and Sediment Control (CPESC) an authorized instructor of the CPESC Review Course, a Certified Professional in Storm Water Quality (CPSWQ) and was a member of the PA BMP manual Oversight Committee.

The content of this workshop has been independently reviewed by the Practicing Institute of Engineering in NY (P.I.E.). For information on the workshop content, please contact Warren Cohn, CPESC, CPSWQ at 888-856-4505 or, wcohn@acfenvironmental.com.

REGISTRATION INFORMATION

Register electronically on the "Event" tab at www.acfenvironmental.com.

A registration confirmation will be e-mailed to each participant. Registration and Continental Breakfast begins at 7:45 a.m.

For directions to this Workshop and information on other ACF workshops please visit the "Event" tab at www.acfenvironmental.com.

For further information on registration, please contact Jeff Bressler at jbressler@acfenvironmental.com or 302-225-4082. Registration and Continental Breakfast begins at 7:45 a.m.

Geosynthetics for Sediment Control, Erosion Prevention & Stormwater Management

8:30 - 10:15 Sediment Control

10:15 - 10:35 Break

10:35 - 12:00 Erosion Prevention

12:00 - 1:00 Lunch

1:00 - 2:30 Run-off Management

2:30 - 2:45 Break

2:45 - 4:30 Site Stabilization

Continuing Education Details:

- ◆ There are 6.0 Creditable Continuing Education Clock Hours/PDHs for Professional Engineers in Pennsylvania and Landscape Architects nationally.
- ◆ 6.0 Professional Development Hours (PDHs) for New York State Landscape Architects, Architects and Professional Engineers.
- ◆ Eligible for 6.0 CPESC / CPSWQ PDU's (Professional Development Units).

ACF is a LA CES approved provider.



Please register me for: (Select one)	
ASCE or CPESC Member	\$40.00
Workshop Non-Member	\$60.00
Workshop: Conservation District, PA DEP, PennDOT, EPA, PTA or Municipal personnel	\$30.00
N.Y. State P.E., L.A. or Architect Credits	\$ 15.00
Total (Includes breakfast, lunch, and workshop materials)	

Cranberry, PA 10-19-2011

Mail the registration form with check or purchase order made payable to:

"ACF Geosynthetic Workshop"
c/o Warren Cohn, ACF Environmental
919 S. Healed Street, Wilmington, DE 19801

or **Fax the registration form** with credit card information to 302-225-4086.

ASCE or CPESC Membership No: _____

Name: _____

Nickname for Badge: _____

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