

Stormwater management issues are everywhere. To preserve, protect and improve the Nation's water resources from polluted storm water runoff, EPA's Clean Water Act NPDES Phase II Rules regulate commercial, residential, and highway construction land disturbance activities, industrial activities, and municipal separate storm sewer systems (MS4s). Implementation of BMPs (Best Management Practices) and adherence to technical design standards and specifications are mandated.

A variety of practices can be used to meet New York State's technical requirements, which are detailed in the state's Standards and Specifications for Erosion and Sediment Control and Stormwater Management Design Manuals. This workshop will provide training on how geosynthetic products and technologies can be utilized to control sediment and erosion, protect water quality, and meet New York's NPDES Phase II construction requirements.

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### **Learning Objectives:**

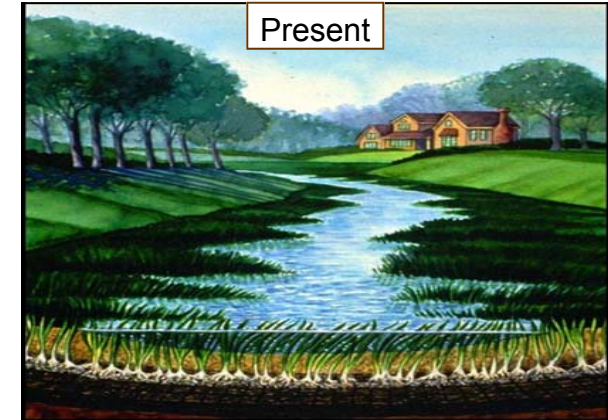
At the completion of this workshop, participants will have a basic understanding of the selection, design, benefits, permitting, limitations and installation of a variety of geosynthetic solutions for sediment control, erosion prevention, thermal pollution reduction, runoff management and site stabilization.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

### **Who Should Attend:**

Engineers, 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.

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## The New York City Soil & Water Conservation District and ACF Environmental



## GEOSYNTHETICS FOR SEDIMENT CONTROL, EROSION PREVENTION AND STORMWATER MANAGEMENT

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### **One-Day Workshop**

Wednesday, April 21st, 2010

8:30 AM to 4:00 PM

MTA New York City Transit

20th Floor, Conference Room A/B

2 Broadway New York, NY 10004

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6.0 Professional Development Hours (PDHs)  
for New York State Landscape Architects and  
Professional Engineers!

6.0 PDUs (Professional Development Units)  
from Envirotech for CPESCs & CPSWQs

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), a Certified Professional in Storm Water Quality (CPSWQ), an authorized instructor of the CPESC Review Course, NYSDEC Endorsed ESC Permit No. GP-0-08-001 / GP-0-08-002 trained and was a member the PA BMP Manual Oversight Committee.

For information on other Workshops and Exams, please visit the "Events" tab at [www.acfenvironmental.com](http://www.acfenvironmental.com)

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



### REGISTRATION INFORMATION

- ◆ Space is limited so please register at your earliest convenience.
- ◆ Register electronically on the "Event" tab at [www.acfenvironmental.com](http://www.acfenvironmental.com).
- ◆ Continental Breakfast begins at 7:45 a.m.
- ◆ A registration confirmation will be e-mailed to each participant.
- ◆ For further information on registration please contact Jeff Bressler at [jbressler@acfenvironmental.com](mailto:jbressler@acfenvironmental.com). For information on the workshop content, please contact Warren Cohn, CPESC, CPSWQ at 8 8 8 - 8 5 6 - 4 5 0 5 o r , [wcohn@acfenvironmental.com](mailto:wcohn@acfenvironmental.com).

### Geosynthetics for Sediment Control, Erosion Prevention and Storm Water Management

#### Sediment Control

*Perimeter Controls, Inlet Protection, Filter Bags and Tubes, Polyacrylamide (PAM), Erosion Control Blankets.*

#### Break

#### Erosion Prevention

*Hydraulic applications, Turf Reinforcement Mats (TRMs), Scour Prevention, Transition Mats, Articulating Concrete Blocks (ACBs)*

#### Lunch

#### Run-Off Management

*Underground Storage, Pre-treatment, Liners, Pervious Parking and Access Treatments.*

#### Break

#### Site Stabilization

*Cellular Confinement (Load Support, Slope Protection, Earth Retention), MSE Green Walls, Earth Anchors, Geocomposite Drainage Systems, Geofoam and Geotextiles and Geogrids.*

### Please Register Me:

Geosynthetic Workshop 4-21-2010	\$75.00
Geosynthetic Workshop for Conservation District, NYSDOT, NY Thruway Authority, NYSDEC, EPA, or Municipal personnel	\$50.00
Due to facility policies registration will be cut off on 4-16-2010	
___ Yes, I am requesting PDH Credit	\$25.00
Total	
Includes lunch, snacks and workshop materials	

New York, NY Geo BMPs 4-21-10

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

#### "ACF BMP Workshop"

c/o Warren Cohn, ACF Environmental  
919 S. Heald Street, Wilmington, DE 19801  
or Fax the registration form with credit card information to 302-225-4086.

Register electronically on the "Event" tab at [www.acfenvironmental.com](http://www.acfenvironmental.com).

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