

NEW Course Location for 2011/2012:
Syracuse Center of Excellence
727 E. Washington St.
Syracuse, NY 13202
Click [HERE](#) for directions



PARKING

Free parking is available in the lot directly across from the Center of Excellence building on the south west corner of the intersection of Almond and E. Water Streets (access from Almond Street). Un-metered, on-street parking is also available on East Washington Street.

Stormwater Management Training Series courses are also held at other NYS locations. For information visit:

Albany: www.saratogastormwater.org

Middletown: www.cce.cornell.edu/orange

Rochester: www.monroecountyswcd.org

Central New York Stormwater Management Training Series

Fall 2011/Spring 2012
Course Information
for
Syracuse, NY



Course Instructors:
John C. Dunkle, P.E.
Deb Caraco, P.E.

PIE Approved
Professional Credit Hours
Available



Course descriptions and online registration
available at:

www.cnyrpdb.org/stormwater

Sponsored by:



PRINCIPAL INSTRUCTOR

John Dunkle, P.E., CPESC, CMS4S

Following 6-years of co-teaching professional stormwater courses with Don Lake, Jr., John is ready to fill the role left vacant upon Don's retirement from teaching in 2010. John has been a practicing civil engineer since 1981, and holds national certifications as a Professional in Erosion and Sediment Control (CPESC), and Municipal Separate Storm Sewer System Specialist (CMS4S). Working with both private developers and municipalities, John is experienced in all aspects of site planning and project development, and the preparation and review of Stormwater Pollution Prevention Plans. John participated with NYS DEC in the development of the current stormwater regulations. In addition to conducting stormwater trainings for contractors, developers, and engineers, John also provides professional compliance guidance to MS4 officials, and teaches graduate level Stormwater Management classes at SUNY-ESF.



CO-INSTRUCTOR

Deb Caraco, P.E.

For the past 12 years, Deb has worked as a watershed engineer for the Center for Watershed Protection where she has gained extensive experience working with local and state governments nationwide to craft ordinances, assist with watershed planning, and complete stormwater management designs. Deb's previous positions included Stormwater Management Specialist with the New York State Soil and Water Conservation Committee, and practicing engineer with T.G. Miller Engineers and Surveyors. Deb worked directly with the NYS DEC on the development of the 2003 NYS Stormwater Management Design Manual.



WHO SHOULD ATTEND

- Consulting/municipal design engineers • Code Enforcement Officers
- Landscape Architects • Municipal staff • Municipal planning board members
- Land use planners/developers • Stormwater professionals

REGISTRATION

Advance registration is required for all courses. Online registration is available at www.cnyrpdb.org/stormwater. Contact CNY RPDB at 315-422-8276 Ext. 200 with questions.

COURSE FEES

The registration fee for each course is \$230 which includes course handouts, lunch and refreshments. Please refer to the online registration form for details regarding cancellation and refund policies. Payment by credit card and purchase order only.

Courses may require the use of the *NYS Stormwater Management Design Manual* and/or the *NYS Standards and Specifications for Erosion & Sediment Control*. You may download them for free from the NYS DEC website at www.dec.ny.gov/chemical/8694.html, or order hardcopies through the Empire State Chapter Soil & Water Conservation Society at www.swcsnewyork.org.

Fall 2011/Spring 2012 Courses

All courses are certified by the Practicing Institute of Engineering, an approved provider for NYS Landscape Architect continuing education credits.

7 PDHs will be awarded for each completed course.

All courses will run from 8:30 A.M. until 4:30 P.M. Sign-in for each course begins at 8:00 A.M.

Click on the course titles below for more information.

Registration questions? Contact Kathleen Bertuch at: Bertuch@cnyrpdb.org

Course	Date	What You Will Learn
Soils & Hydrology for Green Infrastructure	November 16, 2011	Classifications and characteristics of natural/altered soils; techniques for soil restoration; hydrology of GI practices; incorporating runoff reduction to development scenarios.
Applied Green Infrastructure	January 11, 2012	Selection/design of GI practices & associated runoff reduction calculations. Emphasis on the application of GI in various development conditions
Stormwater Ponds and Wetlands	February 8, 2012	Attributes of stormwater pond & wetland design, hydrology, hydraulics, plant selection and maintenance requirements
Stormwater Management for Linear Projects	March 15, 2012	The unique challenges of linear projects as related to the stormwater permit and E&S control; techniques & practices most applicable to the confined nature of linear projects.
SWPPP Preparation and Review	April 25, 2012	Techniques for documenting & checking essential elements of a SWPPP; guidance for design alternatives that deviate from the standards.

Online registration and directions to the **NEW** course location at the **Syracuse Center of Excellence** are available at:

www.cnyrpdb.org/stormwater.