

NHANRS

Back to Basics Soils Workshop



Friday
November 9, 2018
8:30am - 3:30pm

At the
**NH Department of
Environmental Services
Auditorium
29 Hazen Drive
Concord, NH**

Directions to NHDES



From the South and West

Take I-93 north to Exit 14 turning right at intersection. At third light (at top of hill) turn left onto Hazen Drive. Turn left at sign for Health & Human Services. Visitor Parking is available in front of building.

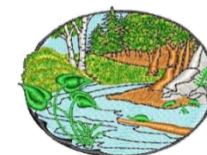
From the North

Take I-93 south to Exit 15E onto I-393. Take Exit 2 and turn left at end of exit ramp (East Side Drive). Stay to the right and turn right at light onto Hazen Drive. Turn right at sign for Health & Human Services.

From the East

Take Route 4 west to Concord (Route 4 becomes I-393 in Concord). Take Exit 2 and turn left at end of exit ramp. Stay to the right and turn right at second light onto Hazen Drive. Turn right at sign for Health & Human Services.

This workshop is sponsored by:



*NH Association of
Natural Resource Scientists*

New Hampshire Association of Natural Resource Scientists

PO Box 110

Concord, NH 03302



Back to Basics Soils Workshop

Friday, November 9, 2018

AGENDA

- 8:30a-9:00a Registration
Coffee & Donuts
- 9:00a-10:00a James P. Gove - Introduction to
the Four Soil Profile Descriptors:
Color, Texture, Structure and
Consistency
- 10:00a-10:15a Break
- 10:15a-11:15a James P. Gove - Hydric Soils:
New Definitions for Identifying Hydric
Soils in New England
- 11:15a-12:15p Karen Dudley - Problem Soils of
New Hampshire
- 12:15p-1:15p Lunch Break
- 1:15p-2:15 p Kenneth Berry - Basics of
Erosion and Sediment Control
- 2:15p-3:15p Robert A. Tardif - Overview of
Updated State DES Rules
- 3:15p-3:30p Questions and wrap-up

CONTINUING EDUCATION

Total contact hours 6.0.
NH Permitted Designers/Installers will receive
6 credit hours for attending this workshop.

Workshop Description

This workshop provides instruction in the basics of professional soil description and sediment erosion control measures. The lecture will include an overview of terms, nomenclature and proper techniques for describing soil profiles and when sediment erosion control measures may be necessary. Instructors will present methods that meet certification and regulatory standards for soil scientists, wetland scientists, sub-surface soil inspectors and others. Updates and changes to the NHDES subsurface rules will be discussed.

Instructors

James P. Gove is President of Gove Environmental Services, Inc. His particular areas of expertise include wetland delineation procedures, wetland impact permitting, wetland mitigation and restoration, site-specific soil surveys, hydric soil assessments, and soil profile analysis. He has been working in the field of soil and wetland science since 1978, including eight years as a Soil Scientist with the US Department of Agriculture Soil Conservation Service. Mr. Gove is recognized by the national ARCPACS organization as a Certified Professional Soil Classifier, by the Soil and Water Conservation Society as a Certified Professional in Erosion and Sediment Control, and by the State of New Hampshire as both a Certified Soil Scientist and a Certified Wetland Scientist.

Karen Dudley is a soil scientist for the USDA NRCS. Karen has an MS in Natural Resources from UNH and is a Certified Soil Scientist in NH and Maine.

Kenneth Berry is a Professional Engineer and Land Surveyor in the State of New Hampshire, as well as being a Septic System Designer. He also holds three certifications from EnviroCert International Inc.; Certified Professional in Stormwater Quality, Certified Professional in Erosion and Sediment Control, and Certified Erosion, Sediment and Stormwater Inspector. He currently is a Principal and Vice President of Technical Operations for Berry Surveying and Engineering in Barrington, NH.

Robert A. Tardif, P.E. has a BS in Civil Engineering from the State Univ. of NY at Buffalo and received his PE license in 1999. He began at NHDES in 1992, initially in Hazardous Waste Compliance, then Solid Waste Management and Residuals Management. He joined the Subsurface Systems Bureau in 2002 as the Construction Section supervisor and took over the duties of Subsurface Systems Bureau administrator in June 2009.

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REGISTRATION FORM

Name: _____

Address: _____

Phone: _____

Email: _____

Check #: _____

REGISTRATION FEE (includes lunch)

NHANRS Members	\$65.00
Students	\$65.00
Non-Members	\$95.00

Box lunch options (please check one)

Turkey Roast Beef
 Ham Veggie

Please note – You must present photo ID to gain access to NH DES Auditorium.

Please notify us if you have any special needs in order to participate so we can make the necessary arrangements.

Mail your registration form and check (payable to NHANRS) by October 30th to:

NHANRS
PO Box 110
Concord, NH 03302

Please note: You will not be added to the registration list until payment is received.

No refunds for cancellations.
Contact Amanda with any questions
assistant@nhans.org
Ph: 603-224-0401