

*NHANRS*  
*Presents*

**Site Specific Soil  
Mapping Standards and  
Alteration of Terrain  
Requirements**

**November 16, 2021  
8:30am – 12:00pm**

**NHDES Auditorium  
29 Hazen Drive  
Concord, NH**

*This workshop is sponsored by:*

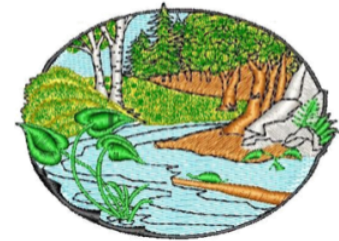
*NH Association of  
Natural Resource Scientists*

*Society of Soil Scientists  
of Northern New England*

*NH Department of  
Environmental Services*

**Directions to  
the NHDES – Concord NH**

Take I-93 to exit 14. Head east up Loudon Road to Hazen drive. Take Hazen drive to NHDES or set your GPS for 29 Hazen Drive, Concord, NH because no one follows directions anymore they just randomly drive until they are lost and then ask Alexa to save them. Good luck with that.



**Society of Soil Scientists of Northern New England**



*New Hampshire Association of Natural Resource Scientists  
PO Box 110  
Concord, NH 03302*



# Site Specific Soil Mapping Standards and Alteration of Terrain Requirements Workshop

Tuesday, November 16th, 2021

## AGENDA

- 8:30 - 9:00 Registration and coffee/doughnuts
- 9:00 Introduction to Site Specific Soil Mapping Standards
- Understanding Hydrologic Soil Groups and Drainage Classes
- Interpreting Site Specific Soil Maps
- Site Specific Soil Base Map requirements
- Site Specific Soil maps and reports – What the final Product should look like.
- AoT Perspective on Site Specific Soil Maps
- End User Perspective on Maps – Engineers Perspective
- Question and Answers.
- 12:00 - Adjournment

## CONTINUING EDUCATION

Total credit hours 3.0

## Workshop Description

In July 2021, the Soil Scientists Society of Northern New England (SSSNNE) adopted an update to the Site Specific Soil Mapping Standards for New Hampshire and Vermont. SSSNNE, in consultation with NHDES Alteration of Terrain staff updated the publication because of misinterpretation of some sections and varying quality of site specific soil map (SSSM) submittals. In addition, map information was not being properly interpreted in the stormwater designs.

Site specific soil mapping is required for proposed areas of disturbances in AoT applications. Properly prepared soil maps led to better engineering designs, which result in better projects that protect the environment.

The correct identification of soils and physical properties determines the hydrologic soil group for hydrologic analysis, and provides important information on infiltration properties and expected seasonal high water elevations

Engineers, soils scientists and land planners are all responsible for providing the most accurate information to their clients and should be familiar with these regulations.

NHANRS  
Site Specific Soil Mapping Workshop  
November 16, 2021

## REGISTRATION FORM

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Check #: \_\_\_\_\_

## REGISTRATION FEE

Cost \$35.00

**You must be pre-registered. A photo ID is required to get in.**

**Registration is limited**

**Covid guidelines including requiring masks for all attendees will be enforced.**

*We are looking into a streaming option for those who cannot attend in person. .*

Register online using PayPal at NHANRS.org or mail your registration form & check (payable to NHANRS) by November 10 to:

**NHANRS  
PO Box 110  
Concord, NH 03302**

No refunds for cancellations.  
Contact Brian with questions.  
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Phone: 603-224-0401