

CERTIFIED SOIL TESTER

Introduction to Onsite Waste Water Treatment & SPS 383/385

The first portion of this session will be a general introduction to onsite wastewater treatment. It will include an overview of onsite applications and techniques, a description of wastewater characteristics, and a discussion of the role of soil in treating wastewater. The second portion will cover administrative rules from SPS 383 and SPS 385 (Wisconsin Administrative Code) that pertain to soil and site evaluations. The session will conclude with a summary of a soil and site evaluator's responsibilities in Wisconsin. 47-607-41200 (Instructor: Ed Taylor)

Wednesday, March 2, 2016

6 - 9 pm (1x)

Nicolet College - Northwoods Center 114

Section #9319

\$40 (\$27.16 for students age 62 and over)

Soil Fundamentals

The objective of this session will be to provide the student with a basic understanding of the principles of soil genesis, morphology, and classification as they apply to the description and interpretation of soil profiles in relation to evaluating soil for wastewater treatment. The importance of recognizing genetic soil horizons and their properties will be stressed. Soil horizons as expressions of unique physical, chemical and biological processes will also be explained. The concluding portion of this session will present a phase view of soil as a composite interaction of solids, liquids and gases. The importance of this view with respect to wastewater treatment will be emphasized. 47-607-41204 (Instructor: Ed Taylor)

Wednesday, March 9, 2016

6 - 9 pm (1x)

Nicolet College - Northwoods Center 114

Section #9323

\$40 (\$27.16 for students age 62 and over)

Describing and Interpreting Soil Profiles

This session will be a collection of hands-on activities to introduce techniques and standard documentation protocols for describing soil profiles. Topics will include necessary equipment, identifying soil horizons, estimating soil texture, documenting soil colors, evaluating soil structure and consistence, recognizing miscellaneous profile features, using standard description notation, and completing an SBD 8330 soil evaluation form. Explanations of how to interpret the descriptive features will also be provided. 47-607-41205 (Instructor: Ed Taylor)

Wednesday, March 16, 2016

6 - 9 pm (1x)

Nicolet College - Northwoods Center 114

Section #9324

\$40 (\$27.16 for students age 62 and over)

Site Mapping and Drafting Techniques

An often-ignored aspect of Certified Soil Tester responsibility in Wisconsin is site evaluation and mapping. Such neglect often results in septic system plan review and installation problems. The session will begin with a discussion of the role of site features in septic system function, design, and installation. Next, the student will be provided with hands-on opportunities to practice various site mapping techniques. Finally, total station use and CAD plotting will be demonstrated. 47-607-41202 (Instructor: Ed Taylor)

Wednesday, March 23, 2016

6 - 9 pm (1x)

Nicolet College - Northwoods Center 114

Section #9321

\$40 (\$27.16 for students age 62 and over)



NICOLET COLLEGE

Continuing Education

5364 College Drive
PO Box 518
Rhineland, WI 54501
nicoletcollege.edu

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715.365.4493 or
800.544.3039, ext. 4493
Fax 715.365.4901

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Wisconsin POWTS Design Rules and Principles

It is very important that a Certified Soil Tester understand septic system design principles and rules in Wisconsin in order to properly identify adequate system area and to provide clients with approvable system options. Thus, this last session will focus on the administrative code and "component manual" rules that govern POWTS design. The possible role of an "individual site design" will also be explained. Several example problems will be provided for illustration. 47-607-41201 (Instructor: Ed Taylor)

Wednesday, March 30, 2016

6 - 9 pm (1x)

Nicolet College – Northwoods Center 114

Section #9320

\$40 (\$27.16 for students age 62 and over)

Field Practicum

This field practicum will be offered as a way of practically applying the concepts and techniques covered during the classroom sessions. Students will be challenged to describe soil profiles and to perform an actual soil and site evaluation. Instructional guidance will be available for all activities. POWTS design. The possible role of an "individual site design" will also be explained. Several example problems will be provided for illustration. 47-607-41203 (Instructor: Ed Taylor)

Saturday, April 9, 2016

9 am – 3 pm (1x)

Tomahawk

UWSP - Treehaven

Section #9322

\$60 (\$40.74 for students age 62 and over)

Community Education Registration Form

PLEASE PRINT. ALL REQUESTED INFORMATION IS REQUIRED FOR ENROLLMENT.

First Name _____ MI _____ Last Name _____ Nicolet Student ID # or Social Security # _____

Home Mailing Address _____ City _____ State _____ Zip _____

Phone: Home _____ Phone: Cell _____ Work _____ County of Residence _____ Municipality of Residence _____ Date of Birth _____
(Township/Village/City)

Gender: Male _____ Female _____ Email Address _____

THE FOLLOWING INFORMATION IS FOR STATE REPORTING PURPOSES. INFORMATION PROVIDED WILL NOT INFLUENCE COURSE ADMISSION.

Ethnicity: Are you Hispanic or Latino (regardless of race)? Yes _____ No _____

Race: (Check all that apply) American Indian or Alaska Native Asian Black or African American Native Hawaiian or other Pacific Islander White

Highest Grade Completed: _____ Year of High School Graduation / GED / HSED: _____

Highest Credential Earned: No credential GED HSED HS diploma Some college (postsecondary credit) Short-term diploma
 1-year diploma 2-year diploma Associate degree Associate degree + additional credential Baccalaureate Higher than baccalaureate

Class Title	Section Number	Dates	Day(s)	Time	Location	Fees/ Senior Fee*
Intro. to Onsite Waste Water Treatment	9319	3/2/16	Wednesday	6 – 9 pm	RHI – Nicolet NC 114	\$40.00 / \$27.16
Soil Fundamentals	9323	3/9/16	Wednesday	6 – 9 pm	RHI – Nicolet NC 114	\$40.00 / \$27.16
Describing & Interpreting Soil Profiles	9324	3/16/16	Wednesday	6 – 9 pm	RHI – Nicolet NC 114	\$40.00 / \$27.16
Site Mapping and Drafting Techniques	9321	3/23/16	Wednesday	6 – 9 pm	RHI – Nicolet NC 114	\$40.00 / \$27.16
WI POWTS Design Rules & Principles	9320	3/30/16	Wednesday	6 – 9 pm	RHI – Nicolet NC 114	\$40.00 / \$27.16
Field Practicum	9322	4/9/16	Saturday	9 am – 3 pm	TOM–UWSP Treehaven	\$60.00 / \$40.74
FEES ARE DUE WITH REGISTRATION *Senior Fees for persons age 62+ are available for Continuing Education classes only.						Total Payment Included

PAYMENT METHOD Check/Money Order (Payable to Nicolet College) Master Card Visa Discover

Card Account Number: _____ - _____ - _____ - _____ Expiration Date: ____/____/____

Verification Code: _____ - _____ (from signature line on back of credit card)

Cardholder Signature: _____

→ For more information call 715.365.4493 or 800.544.3039, ext. 4493