

## Fundamentals & Soil Analysis for Onsite Wastewater Treatment Systems

Earn 7.5 hours each day

### February 24, 2010 — Fundamentals:

Gives you an introduction to the biology of wastewater treatment, system design, system components; covers the importance of soil classification, recognizing system failures/trouble shooting, & various alternative technologies available to avoid pollution, and a regulatory update. NY DOH & DEC regulatory reference materials included.

**Cost: \$275**

### February 25, 2010 — Soil Analysis:

Here you learn the guidelines for making soil evaluations & other field investigations for onsite wastewater treatment systems. Extensive discussions cover soil physical characteristics, test-pit analysis, percolation tests, hydraulic flow in soils, seasonal water tables, terminology & data collection & recording.

**Cost: \$245**

**Time: 8:00 AM to 5:00 PM each day**

7:30 AM continental breakfast & lunch included.

### Location each day:

Columbia County Health Department  
325 Columbia Street, Hudson, NY 12534  
(2nd Floor, Main Conference Room)

## Small Scale Onsite Wastewater System Design

Earn 16 contact hours

### September 23-24, 2009 — Design I

Discover how to produce better designs & streamline the approval process. Develop a structured approach to the design elements of new conventional, alternative & enhanced systems. Receive the OTN Site Evaluation Guide to evaluate sites, prepare drawings & plans; practice applying design concepts & calculations. Review trench, shallow in ground, raised bed, mound & intermittent sand filter design system layouts; & learn a methodology for dosing & pressure distribution systems. Receive the OTN Design check list based on NYS DOH Handbook & regulatory requirements. (Prerequisite OTN Fundamentals and Soil Analysis of Onsite Systems Training or related knowledge is required.)

**Cost: \$420**

**Cost: \$385** without NYS DOH  
Regulatory Books

**Time: 8:00 AM to 5:00 PM**

7:30 AM continental breakfast & lunch included.

### Location each day:

Columbia County Health Department  
325 Columbia Street, Hudson, NY 12534  
(2nd Floor, Main Conference Room)  
518-828-3358 - Directions at  
[Columbiacountyny.com/depts/health/index.html](http://Columbiacountyny.com/depts/health/index.html)

## REGISTER TODAY

One Registration form per person

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

Title: \_\_\_\_\_

Bus/Org: \_\_\_\_\_

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

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

City: State: Zip Code: \_\_\_\_\_

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

**September . 23-24, 2009**

**Small Scale OWW System Design I**

**\$420 with NYS DOH Design Ref. Books**

**\$385 without NYS DOH Design Ref. Books**

**February 24, 2010 Fundamentals**

**\$275 with NYS DOH & DEC Ref. Books**

**February 25, 2010**

**Soil Analysis for Onsite WW Treatment**

**\$245**

**5% Discount with 2+ classes by August**

\_\_\_\_\_ Check Payment (Payable to SUNY Delhi)

\_\_\_\_\_ Purchase Order/Voucher

\_\_\_\_\_ Visa \_\_\_\_\_ MasterCard

\_\_\_\_\_ Discover \_\_\_\_\_ Money Order

Card # \_\_\_\_\_

Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

**Return registration form and payment to:**

**SUNY Delhi, 146 Bush Hall, Delhi, NY 13753**

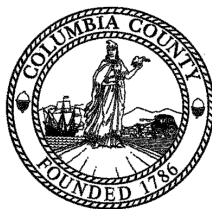
**Call 800-963-3544 Ex 4546, Fax 607-746-4547**

**[www.delhi.edu/bcu/otn\\_wastewater/](http://www.delhi.edu/bcu/otn_wastewater/)**

# BENEFITS

**Increase confidence as you train with DOH, DEC, DOS, professionals and ...**

- ◆ Gain 7.5+ continuing education credits for license renewals
- ◆ Receive state & local regulatory updates
- ◆ Receive course books & standardized OTN Forms & Design Checklists
- ◆ Learn site evaluation skills to avoid failures
- ◆ Streamline plan submittals & approvals
- ◆ Submit better septic design solutions
- ◆ Learn NY State best industry practices
- ◆ Learn alternative design solutions for difficult sites



The New York Onsite Wastewater Treatment Training Network, Inc. (OTN) represents various industry professionals, including specialists from the New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Health (NYSDOH) and the New York State Department of State (NYSDOS), and provides hands-on training to those involved in the onsite industry.

SUNY Delhi administers OTN training throughout New York State through an agreement with the NYSDEC to improve regulatory compliance and water quality.

**SUNY Courses Certified by NYS Board of Education for Professional Engineers, Architects; DOS certified for CEOs (call as DOS credits vary); and DEC certified for Wastewater Operators.**



Business & Community Services  
146 Bush Hall, 2 Main Street, Delhi, NY 13753  
[www.delhi.edu/bcu/otn\\_wastewater/](http://www.delhi.edu/bcu/otn_wastewater/)  
Phone 607-746-4546 or 800-963-3544 Ex 4546

**Professional Engineers  
Architects, Contractors  
Code Enforcement Officers**

**Earn continuing education  
contact hours and train to  
keep NY waters pure!**



**September 23-24, 2009  
Small Scale Onsite Wastewater  
System Design I**

**February 24, 2010  
Fundamentals of Onsite  
Wastewater Treatment Systems**

**February 25, 2010  
Soil Analysis of Onsite  
Wastewater Treatment Systems**

**Sponsored by SUNY Delhi**

**Hosted By  
Columbia County  
Health Department**