

Train to keep
New York waters pure.

New York State Onsite Wastewater Treatment Training Network



Delhi
STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY

Train to keep New York waters pure while earning NYSDEC and NYDOS certified contact hours.

The State University of New York College of Technology at Delhi provides training throughout New York State for onsite wastewater treatment industry professionals as open enrollment training courses or for customized staff training.

This training is made possible through an agreement with the New York State Department of Environmental Conservation (NYSDEC) to improve regulatory compliance and water quality. Various training courses have been developed in conjunction with the New York State Onsite Wastewater Treatment Training Network (OTN) and serve to enhance wastewater treatment system performance with the utilization of modern onsite and decentralized wastewater treatment technologies.

These programs also meet certification renewal requirements with NYSDEC for wastewater treatment; and are accredited by the Department of State (NYSDOS) for in-service training of Codes Enforcement Officials.

OTN represents various industry professionals, including specialists from the NYSDEC, New York State Department of Health (NYSDOH) and NYSDOS, providing hands-on training to those involved in the onsite industry. These specialized instructors offer training at SUNY Delhi and at regional sites throughout New York State open to the general public. Customized, on-site training sessions are also available at your site.

Avoid costly operational/installation problems and improve wastewater treatment efficiency. **Call SUNY Delhi at 607-746-4545** to request a training schedule or for customized training. Course titles and descriptions for Onsite Wastewater Treatment Systems are listed below.

Foundations of Onsite Wastewater Treatment Systems

Introduction to the biology of wastewater treatment, characteristics of wastewater, conventional system components and design, impacts of system failure, wastewater treatment in the soil, recognizing failures/trouble-shooting, a regulatory overview, and operation and maintenance methods. **2-day course with 15 contact hours.**

Soil Analysis for Onsite Wastewater Treatment Systems

Provides guidelines for making soil evaluations and other field investigations for onsite septic systems. Extensive discussions include soil physical characteristics, test-pit analysis, percolation tests, liquid flow in soils, seasonal water tables, terminology and data collection. **1-day course with 7.5 contact hours.**

Site Evaluation for Onsite Wastewater Treatment Systems

The first day is an overview of the design process for new installations including regulatory requirements, guidance manual review, necessary data collection, and site and soil evaluation methods. The second day presents the design process for replacement systems including limiting factors of building sites, site conditions, system location and design requirements, and environmental factors effecting onsite treatment system selection. **2-day course with 15 contact hours.**

Regulatory Plan Review for Onsite Wastewater Treatment Systems:

Overview of the NYSDOH Part 75A Wastewater Treatment Standards, the NYSDOH Design Handbook, and the NYSDEC 1988 Design Standards. Covers site and soil appraisal requirements, review of construction plans, design details and installation necessary to avoid failure or costly operational and installation problems.

1-day course with 7.5 contact hours.

Onsite System Inspections for Wastewater Treatment System:

Future course offering intended to review the purpose of inspections and issues involving personal and environmental safety, identifying physical and biological hazards, new and old technology systems, concepts of hydrology, soils, reading blueprints, and interacting with the public.

**Call SUNY Delhi today at 607-746-4545
to request a training schedule or to arrange
a customized training event.**

Professionals who can greatly benefit from the various training programs include the following:

- ⊙ Codes Enforcement Officers
- ⊙ Contractors
- ⊙ Designers
- ⊙ Engineers
- ⊙ Health Officials
- ⊙ Inspectors
- ⊙ Installers
- ⊙ Maintenance Technicians
- ⊙ Planning Officials
- ⊙ Property Owners
- ⊙ Pumps
- ⊙ Wastewater Plant Operators

“The workshops offered by SUNY Delhi with OTN and DEC provide expert instruction and insight that anyone involved with onsite wastewater treatment systems would find valuable. The comprehensive and well developed curriculum emphasizes the importance of properly siting, designing and constructing on-site systems that assures proper performance as well as protecting water resources and the environment.”

Geoffrey Snyder

Director of Environmental Health for Madison County.

“I can't say enough about the Onsite Training Network courses offered by SUNY Delhi. My training experience was both instructive and enjoyable. Students and trainers alike shared their knowledge and experience to the benefit of all involved. Network members are well informed, enthusiastic and radiate a deep commitment to preserving the quality of our water resources. I recommend Onsite training to all who are working in the industry.”

Jaylyn D. Bray

Bray Engineering



Department of
Environmental Conservation

Delhi

