



Training Notice

Co-sponsored by the New York State
Department of Environmental Conservation
and the NEIWPC Environmental Training
Center

O & M of Wastewater Pump Stations

Approval number ETC 1075

March 11, 2010
8:30 AM - 3:30 PM
(Registration at 8:00 AM)

Location:
Suffolk County
Office of Wastewater Management
360 Yaphank Ave, Yaphank, NY

This course provides 6 contact hours for
wastewater treatment operator or collection
operator renewal. **The course fee is \$60.00
for NYS Certified WWTP & Collection
System Operators. For all others the fee is
\$120.00**

Seminar Content

Pump and lift stations are a major part of a community's wastewater infrastructure and a major capital expense. Proper operation and maintenance is necessary to not only preserve equipment life, but also to maximize the efficiency of the wastewater treatment plant.

Pump station failures represent a major cause of sanitary sewer overflows, which pollute groundwater, cause backups in homes, and pose health threats to communities.

This one-day course examines the design features and O&M characteristics of various pump stations.

Topics include:

- Types and locations of pump stations
- Wet well hydraulic characteristics
- Pumps and metering equipment used in pump stations
- Electrical layout, power distribution and use of VFDs
- Calculating flow and mounting flow meters
- Equipment maintenance for pumps, valves, piping and compressors
- Development of emergency flow response plans

Instructor

Don Kennedy, NEIWPC

Cost

The cost for the seminar is \$60 for NYS Certified WWTP or Collection System Operators, (operators must include their NYS Certification Number on the registration form and their certificate must be active). For all others the fee is \$120.00. Fee includes instructional materials, breaks and lunches.

Hours

Course hours are 8:30 AM – 3:30 PM

Renewal Credit

This workshop provides 6 renewal training contact hours for wastewater collection system and/or wastewater treatment plant operators.

Registration Deadline

March 4, 2010

For further information, please call NEIWPC at 978-323-7929.

Cancellation Policy

Seven days' notice is required in writing (mailed or FAXed) for you to cancel and receive a full refund.

Cancellations received after this date will result in a cancellation fee of \$50.

Forms received less than seven days in advance of the course incur a \$15 late fee.

Returned checks will be subject to a \$15 fee.

NO SHOW/NO REFUND

Registrants who do not cancel and who fail to attend are responsible for full payment.

Directions

Directions will be mailed with your confirmation letter.

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Suffolk County, Office of Wastewater Management, Yaphank, NY

Registration Form

Name: _____

Certificate number: _____

FAX number: _____

Telephone number: _____

Facility: _____

Confirmation address: _____

City: _____

State: _____ Zip: _____

The check or purchase order should be made payable to "NEIWPC Training." Please mail registration form and payment to:

NEIWPC Training

116 John Street

Lowell, MA 01852-1124

Phone: 978-323-7929 FAX: 978-323-7919