

Pumps & Hydraulics

Thursday, May 23, 2013

Fields Point WWTF, Providence, RI

8:30 a.m. – 3:30 p.m. Sign-in begins at 8:00 a.m.

For proper management of collections systems, operators need a basic understanding of hydraulic principals. Since pumping is an integral operation in wastewater treatment, a majority of an operator's duties include using pumps and valves and reading flow measuring devices. This course presents basic hydraulic principals attributed to flows in wastewater collection and treatment in a simple and straightforward manner. It is designed for all individuals involved in the operation or maintenance of wastewater systems. Topics include basic hydraulic principles; use of pump curves; various pumps and valves used in wastewater treatment; and flow meters used in wastewater treatment.

Students must bring a basic calculator.

Instructor: James LaLiberte,
 NEIWPCC
Cost: \$120
Credits: 6 Training Contact Hours
Course #: etc1313



REGISTRATION FORM

Course Title _____ Course # _____

Your Name _____

Wastewater License # _____ State _____

Company/Facility _____

Street _____

City/Town _____ State _____ Zip _____

Telephone _____ Fax _____

E-mail _____

Indicate method of payment _____ Amount Enclosed \$ _____

Check No. _____ or PO No. _____ or Credit Card _____
indicate Visa, MC or Discover

Credit Card # _____

3-digit code _____ Expiration _____

located on back of card _____ month/year

Name on Card _____

Signature Required _____ Date _____

Mail form and payment to:

NEIWPCC - Training, 650 Suffolk Street, Suite 410, Lowell, MA 01854. Phone:
 978/323-7929 or fax with a purchase order to 978/323-7919. Registrations CANNOT
 be completed over the phone. Hard copies MUST be mailed or faxed.

PLEASE NOTE: Enrollment is on a first-come, first-served basis, so please return your application as soon as possible. We appreciate you taking time to notify us if you cannot attend a course for which you have registered. This makes a big difference to someone else who requires the training. THANK YOU!

• **Checks/Money Orders:** Should be made payable to "NEIWPCC Training". **Note New Policy:** There is a **\$15.00 fee for checks returned** due to insufficient funds.

• **Registration Deadline:** You must register at least seven days in advance of the first day of the course. Registrations after this time will incur a \$15 late fee.

• **Cancellations/No-Shows:** Seven days notice is required IN WRITING (mailed or faxed) for you to cancel at no cost. Cancellations received after this time will be charged \$25 for programs under \$125 and \$50 for programs over \$125. Registrants who do not cancel and who fail to show are responsible for full payment.

• **Credits:** Participants must attend ALL hours of training to be eligible for Training Contact Hours. TCHs are awarded upon completion of a course. The certificates are mailed to participants. All courses listed in this catalog have been approved for wastewater license renewal credit hours only, unless otherwise noted.

• **Use one form per course.** Photocopy this page to apply for multiple courses.

• **NEIWPCC reserves the right to postpone, reschedule or cancel any course as attendance dictates.**