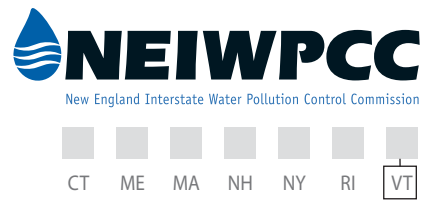


Achieving Nutrient Limits (Real World Experiences)



Thursday, April 29, 2010
 Burlington Main WWTF, Burlington, VT
 8:30 a.m. - 3:30 p.m.
 Sign-in begins at 8:00 a.m.

In the near future many wastewater treatment plants in Massachusetts may have to meet nitrogen limits as well as stringent phosphorus limits. This program will quickly identify the technologies available to achieve these low nutrient limits. The rest of the workshop will highlight the experiences of several WWTPs in Connecticut and Rhode Island and the troubles they had to overcome in order to achieve their current nitrogen limits. The instructor will explain how nitrification and denitrification are achieved, and will conduct an exercise to determine if participants' facilities can be retrofitted to achieve nitrogen removal. In some facilities, design issues make it difficult to achieve nitrogen removal, and given these process limiting factors, the instructor will work with participants to develop process control techniques to optimize nitrification and denitrification. The workshop will cover the development of a process control monitoring and trending plan, and will include a demonstration of process monitoring equipment needed to achieve nitrogen limits.

Instructor: Charles Conway, NEIWPCC
 Cost: \$110 (\$55 for GMWEA members)
 Credits: 6 Training Contact Hours
 Course #: etc1088

Registration Form

Course Title _____ Course # _____
 Your Name _____
 Wastewater License # _____ State _____
 Company/Facility _____
 Street _____
 City/Town _____ State _____ Zip _____
 Telephone _____ Fax _____
 E-mail _____

GMWEA member MWPCA # _____ NY qualified
check box

Indicate method of payment Indicate method of payment Amount Enclosed \$ _____

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

Credit Card # _____

3-digit code (Visa only) _____ Expiration _____
located on back of card month/year

Name on Card _____

Signature Required _____ Date _____

Mail Form and Payment to: NEIWPCC - Training; 116 John Street; Lowell, MA 01852-1124
 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 faxed/mailed.

PLEASE NOTE: Enrollment is on a first-come, first-served basis, so please return your application as soon as possible. Due to limited classroom space and the popularity of certain subjects, we often reach capacity. 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 \$100 and \$50 for programs over \$100. Registrants who do not cancel or 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.

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