



Laboratory Skills for Water & Wastewater Operators

Operators are challenged to perform critical water quality testing accurately and timely. In this workshop using presentation and hands-on activities operators gain skills in the proper techniques for sampling and measurement, instrument calibration and maintenance, troubleshooting, verifying and determining measurement accuracy using methods common to drinking water and wastewater treatment. Topics include colorimetry, pH, dissolved oxygen, and turbidity.



Learner Outcomes:

- Understand the fundamental lab skills necessary for a water or wastewater lab
 - Hands on laboratory activities
- Level: Beginner to Intermediate; working knowledge of subject matter**

October 21, 2019

Time: 8:30 am—3:30 pm
Lunch Provided

Richard Alden Training Center
Nippapp Trail
Millbury, MA

Cost - \$160
Lunch Included

5.5 TCHs will be awarded to those who attend



Hands On: Nothing gives you more confidence in your water analysis technique than experiencing the process with hands-on experience learning



Relevant: After a Hach training, you will come away with skills and knowledge that is relevant to your job duties while maintaining your professional licenses.



Experienced: Only with Hach Training will you benefit from Hach's knowledgeable and experienced trainers with insight into emerging trends and tech-

Registration 8:00 am
Seating limited to 26

Course: Laboratory Skills for Water & Wastewater Operators

Attendee: _____

Business/Facility: _____

Address: _____

City, State, Zip: _____

Phone: () _____ E-mail: _____

Payment: \$ _____ Course Cost : \$160.00

MWPCA Membership #: _____

MWWA Membership #: _____

Credit Card Payment ? Fill out form on page 2 please

PO Number _____

Registration: Send check or cc payment to MWPCA for full amount at least 7 days prior to training date. Seating is limited, register early.

Send forms to: MWPCA, PO Box 561, Monson, MA 01057 or Fax: 774-670-9956 (checks payable to MWPCA)

Confirmations: Will be emailed

Questions: Mickey Nowak at 774-276-9722

Note: Training is subject to cancellation in the event of low participation numbers. You'll only be notified if the class is cancelled.

Richard Alden Training Center, Millbury MA

DIRECTIONS:

The Richard Alden Training Center is located in Millbury, MA on Route 20 approximately 1/4 mile West from the intersection of Routes 20 and 146. The facility is located on the grounds of the Upper Blackstone Water Pollution Abatement District (UBWPAD).

From the MA Pike Exit 10A:

1. Go left at first set of lights.
2. Go straight at the next set of lights.
3. Left at next set of lights on to Route 20 west.
4. Right on the next set of lights on to Nippnapp Trail.
5. Take the first right off Nippnapp Trail
6. Trainees should park in the lot outside of the entrance gate..
7. Walk through the gate and proceed straight ahead to the Alden Training Center (Blue / Brick Building).

From Rte 146 North or South:

1. Take Route 20 west.
2. Right on the set of lights at Nippnapp Trail.
3. Take the first right off Nippnapp Trail
4. Trainees should park in the lot outside of the entrance gate..
5. Walk through the gate and proceed straight ahead to the Alden Training Center (Blue / Brick Building).

**Using a GPS device? enter the address
7 Nippnapp Trail, Worcester, MA.**

After turning into the entrance of the plant from Nippnapp Trail, the Training Center parking lot will be your first left before the security gate. There is a pedestrian walkway out of the parking lot leading to the Training Center.



Paying with a Credit Card?

Card Number _____

Expiration (MM/YY) _____

CCV Number _____

Billing Address Zip Code _____