



New Hampshire Water Works Association

Operators' Training Session

Wednesday, March 31, 2010

Portsmouth Public Works Department

“WATER QUALITY SAMPLING ISSUES”

AGENDA

- 8:30 a.m. **REGISTRATION**, at Portsmouth Public Works, 680 Peverly Hill Road (See directions on back.)
- 9:00 a.m. **A REVIEW OF THE TOTAL COLIFORM RULE**, by Adam Torrey, New Hampshire Department of Environmental Services (NHDES).
- 9:35 a.m. **METHODS OF BACTERIAL ANALYSIS: THE ROLE OF COLILERT, MF, AND MTF IN MEETING YOUR SYSTEM'S TESTING REQUIREMENTS**, by Rachel Rainey QA/QC Supervisor, NH Department of Environmental Services.
- 10:10 a.m. **THE FUNDAMENTALS OF BACTERIAL SAMPLING**, by Rebecca Lelesi, Granite State Analytical Lab, Derry, NH. Sampling locations, techniques, handling, bracketing, in-field analysis, storage and transportation.
- 10:45 a.m. **BREAK**.
- 10:55 a.m. **REPORTING SAMPLE RESULTS TO CUSTOMERS AND THE PUBLIC – A PRO-ACTIVE APPROACH**, by Bernie Rousseau, Vice President, Pennichuck Water Services Company.
- 11:20 a.m. **CHEMICAL, ORGANICS, RADIOLOGICAL AND SPECIALTY SAMPLING**, by Rebecca Lelesi, Granite State Analytical Lab, Derry, NH.
- 12 Noon **LUNCH BREAK** – On your own. Directions will be provided to local restaurants.
- 1:00 p.m. **FIELD ANALYSIS AND FIELD TEST KITS AND EQUIPMENT**, by Amy Pollock, Regional Sales Manager – VT, NH, ME, Hach Company.
- 1:40 p.m. **SAMPLING STATIONS**, by Dave Wheeler, E.J. Prescott Co. This presentation will cover the various types of permanent sampling locations, installation do's and don'ts and protection, weather proofing, drainage, and maintenance.
- 2:10 p.m. **WATER TREATMENT AND WATER QUALITY SAMPLING**, by Steve Guercia, Manager, Engineered Systems, Secondwind Environmental, Manchester, NH. A look at injection points, mixing, contact time, sampling locations, and in-field laboratory analysis.
- 2:45 p.m. **SUMMARY**.

Credits:

5 TCH will be awarded to those who complete the full day.

Cost:

The cost of this class is \$60.00 per person for NHWWA members and \$70.00 per person for non-members. **Reservations and check must be received at NHWWA, 18 North Main Street, Suite 308, Concord, NH 03301 no later than Friday, March 26, 2010.** Please use the reservation form below. A \$5.00 surcharge will be applied to those registering after the deadline. NHWWA does not accept invoice requests. Inquiries call Jennifer Lombardo at (603) 415-3959. **THIS CLASS WILL BE LIMITED TO 50 ATTENDEES.**

To register, please complete the form below:

To be received NO LATER THAN FRIDAY, March 26, 2010 at:

NHWWA, 18 North Main Street, Suite 308, Concord NH 03301.

NHWWA OPERATOR TRAINING “WATER QUALITY SAMPLING ISSUES – MARCH 31, 2010

Water System, Firm, Etc.: _____

Mailing Address: _____

City, State, Zip: _____

Daytime Tel. # _____ Evening Tel.# _____

List Attendees Below:

1). _____

2). _____

3). _____

Reserve # _____ @ \$60.00 per person (member) \$70.00 per person non-NHWWA member.