

N.H. WATER WORKS ASSOCIATION

presents

Advanced Distribution System Operation and Maintenance

Tuesday & Wednesday
February 16 and 17, 2010
Dover, NH

This advanced and comprehensive two-day mentoring workshop is specifically designed for the grade I, II, III and IV certified distribution operator who desires to advance his or her knowledge of effective distribution operation and maintenance and sharpen his or her skills. Operators registering for this class should have a sound understanding of basic distribution issues. Topics will include valve and hydrant location, maintenance, flushing, leak detection, pipe location, repairs and disinfection and sampling procedures.

Tuesday, February 16:

- ⇒ Spatial relationships: strategic valve, hydrant and curbstop location, access and protection.
- ⇒ Valve and hydrant exercising: planning and scheduling, frequency, sequencing and documentation.
- ⇒ Hands-on hydrant and valve clinic: types of hydrants and valves, assembling, repairing, and in-system installation.
- ⇒ Pipe locating: techniques, equipment and field exercise.

Wednesday, February 17:

- ⇒ Pipe installation: types of pipe (material), jointing, bedding and cover, protection, marking and mapping, disinfection.
- ⇒ Pipe repairs: main breaks and leaks, water savings / cost savings, disinfection.
- ⇒ Flow monitoring and testing.
- ⇒ Flushing strategies: planning, scheduling, frequency, sequencing, directional flushing, special circumstances, observation, quality testing, customer relations.

When: From 8:30 a.m. – 12:30 p.m. on Tues., February 16 and Wed., February 17, 2010.

Where: Dover Public Works Complex (See directions on back.)

Credit: 8 TCH's will be awarded to those who complete the class.

Cost: \$125 for NHWWA members and \$145 for non-members.

Instructor: William (Bill) Boulanger, Utilities Supervisor, Dover Community Services Department.

Registration: Complete the attached form and return it to: NHWWA with check for the full amount made payable to NHWWA. Payment must be received by Friday February 12, 2010. **This class will be limited to 25 people.**

Safety: Warm clothing, hard hats, safety shoes, and safety eye wear protection required.

Other: Please bring calculator.

To register, please complete the form below:

To be received NO LATER THAN FRIDAY, FEBRUARY 12, 2010 at:

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

NHWWA Distribution Workshop, Tuesday & Wednesday, February 16 and 17, 2010

Water System, Firm, Etc.: _____ List Attendees Below:

Mailing Address: _____ 1.) _____

City, State, Zip: _____ 2.) _____

Daytime Tel. # _____ Evening Tel. # _____ 3.) _____

Reserve # _____ @ \$125.00 per person = \$ _____ Make check payable to NHWWA.