

MWWA Meeting & Education Seminar

**UNDERSTANDING THE ROLES AND DIFFERENCES OF
DISTRIBUTION TANKS IN YOUR SYSTEM**

Course ID No. MWWA 09-006 *NEW*

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MWWA is offering a seminar that will provide attendees the ability to understand the concept of a hydraulic gradeline, understand and perform hydraulic calculations and understand the role of a distribution tank in the overall distribution operation. The seminar will provide a background on construction requirements and limitations for tanks. Attendees will obtain knowledge of the advantages and disadvantages for each tank system and the general operation and maintenance associated with each tank. Those who complete this seminar will be awarded 0.3 CEUs (equivalent to 3.0 Training Contact Hours).

Attendees should bring a calculator, paper will be provided. An optional tour is being conducted at the conclusion of the class. If attending the tour, feel free to bring a brown bag lunch or snack.

- LOCATION:** Long Pond Pumping Station
64 Pumping Station Road, Falmouth, MA
- DATE:** Wednesday, May 13, 2009
- TIME:** 8:00 a.m. - 1:30 p.m. (Including optional tour)
- INSTRUCTORS:** William Chapman, Utilities Manager, Falmouth Water Department
Michael Malefant, Engineering Technical Specialist, AECOM
Christopher Hodgson, Sales Manager, Natgun Corp.
Cindy Lusk, Sales Manager, Statewide Aquastore/New England Tank, Inc.
Dan Knight, Business Development Manager, CBI
- AGENDA:**
- | | |
|--------------------|---|
| 8:00 – 8:30 a.m. | Registration |
| 8:30 – 8:45 a.m. | Introduction – Welcome to Falmouth |
| 8:45 – 9:30 a.m. | Hydraulic Grade Line: Basic Calculations, How Tanks Fit into the Equation |
| 9:30 – 10:15 a.m. | Concrete Tank Options – Built in Place Considerations |
| 10:15 – 10:30 a.m. | Break |
| 10:30 – 11:15 a.m. | Concrete Tank Options – Prestressed |
| 11:15 – 11:45 a.m. | Glass Lined Steel Tanks |
| 11:45 – 12:15 p.m. | Steel Tanks |
| 12:15 – 12:30 p.m. | Course Evaluations and Sign Out |
| 12:30 – 1:30 p.m. | Tank Tour (Voluntary) of Composite, Steel, and Concrete Tanks in Falmouth |

ATTENDANCE POLICY: Participants must attend 90% of the program and complete a seminar evaluation to be eligible for CEUs

PLEASE COMPLETE AND MAIL OR FAX THE REGISTRATION FORM ON THE BACK OF THIS NOTICE

For more information call 978-263-1388

DIRECTIONS TO LONG POND PUMPING STATION

64 Pumping Station Road, Falmouth, MA

FROM THE BOURNE BRIDGE: Take Route 28 South. The divided highway will eventually become 2-way traffic. At approximately 3/4 of a mile, at the end of the divided highway and the beginning of the 2-way traffic, take a left. The signage says Pumping Station Road and Long Pond Pumping Station. Travel straight through the parking lot and through the gateway. Long Pond is located at the bottom of the hill on your right. Parking is available on the left. Travel time from the Bourne Bridge is approximately 20 minutes.

Massachusetts Water Works Association

UNDERSTANDING THE ROLES AND DIFFERENCES OF DISTRIBUTION TANKS IN YOUR SYSTEM

Meeting Date: May 13, 2009 Course ID # MWWA 09-006

REGISTRATION FORM

Name: _____

PWS/TOWN: _____

Business Address: _____

Phone No.: _____ E-mail: _____

Fax No.: _____ MWWA Membership Number: _____

Pre-registration is required.

To register, mail registration with check payable to **Mass Water Works Association** by **May 6, 2009.**

Mail to: MWWA
P.O. Box 1064
Acton, MA 01720

Or FAX to: (978) 263-1376 (*NOTE: CEUs will not be issued until full payment is received)

PAYMENT: _____ \$60.00 (MWWA Member) _____ \$110.00 (Non-Member)