



MWWA Meeting & Education Seminar
DUCTILE IRON PIPE EXTERNAL CORROSION CONTROL AND POLYETHYLENE
ENCASEMENT SEMINAR
Course ID No. MWWA 06-007

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The Massachusetts Water Works Association is offering a seminar on external corrosion control for ductile iron pipe. The seminar will focus on the corrosion control features of ductile iron pipe, basic principles of corrosion, how to identify corrosive environments, the basics of polyethylene encasement and potential corrosion problems. This instruction will include a lecture and a hands-on demonstration. Those who complete this seminar will be awarded **0.3 CEUs** (equivalent to 3.0 Training Contact Hours).

*If you are a small system serving under 3,300 you may be eligible to receive reimbursement for this class through the Massachusetts Coalition for Small Systems Assistance and DEP. For an application, visit www.masmallwatersystem.org/services or call 978-263-1388.

LOCATION: Williamstown Town Hall
DATE: Tuesday, June 2, 2009
TIME: 8:00 a.m. – 12:00 p.m.
INSTRUCTOR: Earl J. Brown, P.E., Senior Regional Engineer, Ductile Iron Pipe Research Association, NACE International Corrosion Specialist

AGENDA:

8:00 – 8:30 a.m.	Registration
8:30– 9:00 a.m.	<u>Corrosion Control Features of D.I. Pipe</u> <ul style="list-style-type: none">• Wall Thickness• Shop Coatings• Discontinuous Joints
9:00 – 9:30 a.m.	<u>Basic Principles of Corrosion</u> <ul style="list-style-type: none">• Basic Corrosion Cell• Pipeline Corrosion Cell• Corrosion Rates
9:30 – 10:15 a.m.	<u>Identifying Corrosive Environments</u> <ul style="list-style-type: none">• Known Corrosive Environments• Measurement Methods
10:15 – 10:30 a.m.	Break
10:30 – 11:15 a.m.	<u>Polyethylene Encasement</u> <ul style="list-style-type: none">• History and Developments• Installation and Tapping Demo
11:15– 11:45 a.m.	<u>Evaluating Failures and Other Potential Corrosion Problems</u>
11:45 – 12:00 p.m.	<u>Questions/ Summary/ Evaluations</u>

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

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

REGISTRATION IN ADVANCE IS NECESSARY

For more information call Michele Murch at (978) 263-1388



DIRECTIONS TO WILLIAMSTOWN TOWN HALL
31 NORTH STREET, WILLIAMSTOWN, MA

Class will be held in the Selectman's Room – 1st Floor

From Boston/ Mass Pike and points east (Directions are to the Williams Inn – please park in the lower lot of the Williams Inn and use the rear entrance of the Town Hall):

Follow Route 2 West all the way to Williamstown. The Williams Inn is on the right of the Village Green at northerly junction of Routes 7 and 2.

-or-

Take the Massachusetts Turnpike West (I- 90) to Exit 2, (Lee/Lenox). Follow Route 20 West to Route 7 North. Continue on Route 7 North through Pittsfield, Lanesboro, New Ashford and into Williamstown. The Williams Inn is on the left of the Village Green at northerly junction of Routes 7 and 2.

-or-

Take the Massachusetts Turnpike West (I-90) to (I-91) North and (I-91) North to Route 2 West. Route 2 West to Williamstown. As you follow Route 2 through Williamstown the Williams Inn is on the right of the Village Green at northerly junction of Routes 7 and 2.

Massachusetts Water Works Association
DUCTILE IRON PIPE – EXTERNAL CORROSION CONTROL AND POLYETHYLENE
ENCASEMENT SEMINAR
Meeting Date: June 2, 2009 Course ID # MWWA 06-007
REGISTRATION FORM

Name: _____

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 26, 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)