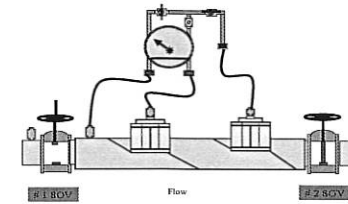




New England
Water Works Association
 a Section of the American Water Works Association

Advanced Testing and Diagnostic Procedures for Backflow Prevention Devices

Two Day Seminar



January 12-13, 2017
March 23-24, 2017
May 23-24, 2017

8:00 AM - 4:30 PM

Holliston, MA
NEWWA Training Center

0.6 CEUs
 Equivalent to 6.0
 Training Contact Hours (TCHs)

HOW TO REGISTER

Registration fee: \$225 or \$325 with Exam. Fees cover: attendance, breaks, lunch, and CEU certificate. **Register online at newwa.org/training.** Or, complete the registration form and return by fax to (508) 893-9898 or detach and mail with a check or purchase order to:

NEWWA
 125 Hopping Brook Road
 Holliston, MA 01746-1471
P (508) 893-7979 **F** (508) 893-9898
newwa.org

CANCELLATION / REFUND POLICY

NEWWA Reserves the right to cancel a course due to insufficient enrollment. In the event of a cancellation, you will be notified by phone and have the option of obtaining a full refund, or applying payment to the next available course.

If you cannot attend you must contact NEWWA in writing two business days prior to the start of this program to request a refund or credit minus a \$30 administrative fee. If you contact NEWWA within one business day you will be charged 100% of the original course registration fee. This charge is non-refundable and non-transferable. Written refund/credit request made for special circumstances will be considered if received within two weeks from the start date of this program. Credits issues are valid for six months from the date of this program. If you register within 2 days of the course add a \$20 late fee.

LOCATION/DIRECTIONS

The Advanced Testing and Diagnostic Procedures for Backflow Prevention Devices Course will be held at:

NEWWA
125 Hopping Brook Road
Holliston, MA 01746

Directions will be sent with confirmation 2 weeks prior to start of course.

REGISTRATION FORM

Advanced Testing and Diagnostic Procedures For Backflow Prevention Devices
January 12-13, 2017, 2017, March 23-24, 2017, May 23-24, 2017 — Holliston, MA

Name: _____ (As you want your name on CEU certificate) Nickname: _____ NEWWA Member #: _____ (As you want on your name badge)

Company: _____

Address: _____ City, State, Zip: _____

Phone: _____ Fax: _____ Email*: _____ (Email address is required to receive confirmation)

Check which session you will attend: _____ January 12-13, 2017 or _____ March 23-24, 2017 or _____ May 23-24, 2017

(PAYMENT IN FULL IS REQUIRED UPON REGISTRATION) Price \$225 \$325 with Exam Total Fee Enclosed: \$ _____

Method of Payment: Personal Check (Payable NEWWA) Company Check PO Enclosed MasterCard Visa AMEX Discover

PO # _____ Credit Card # _____ Exp _____ Signature _____

Check here if you have a disability and require accommodations to fully participate. You will be contacted by NEWWA.
 *NOTE: You must provide an email address above to receive confirmation of your registration. Any questions, call NEWWA at (508) 893-7979.

TARGET AUDIENCE

This advanced-level course is for practicing testing professionals who wish to expand their knowledge of advanced backflow testing procedures and improve their diagnostic skills. Registrants should be a valid certified Backflow Prevention Device Inspector/Tester from a recognized organization. It is also strongly recommended that registrants be actively testing backflow prevention devices. Individuals who do not hold a valid certification may take this training with the approval of NEWWA's program coordinator.

DESCRIPTION OF COURSE

This course will begin with a review of test procedure fundamentals, designed to refresh skills and provide a platform for advanced instruction. Students will learn specialized field-test procedures, diagnostic techniques in small groups, and how to solve actual field operational problems through troubleshooting. Hands-on testing will be performed on 1/2 - 4-inch double check valves, reduced pressure principle, and pressure vacuum breaker backflow preventers.

SPECIAL INFORMATION

Note: The repair of backflow prevention device assemblies should be conducted in accordance with local, state, and federal regulations, which may require persons performing repairs to hold a professional license (e.g., plumbing or fire sprinkler). Please check with the appropriate state/local authority to confirm who can repair devices and what specific licenses are required to do so.

LABORATORY

"Hands-on" testing will be performed on 1/2" through 4" double check valve, reduced pressure principle and pressure vacuum breaker backflow preventers. In addition to brushing up on current testing skills and learning new testing procedures, students will have an opportunity to visit various lab stations which will demonstrate various troubleshooting situations and allow them to practice their diagnostic techniques.

STUDENT QUALIFICATIONS

Registrants should be a valid Certified Backflow Prevention Device Inspector/Tester from a recognized organization. It is also strongly recommended that registrants be actively testing backflow prevention devices. Individuals who do not hold a valid certification may take this training with the approval of the NEWWA Program Coordinator.

SEMINAR PROGRAM

- Introduction & Certification Requirements
- Review of Basic Operation of Backflow' Prevention Devices Assemblies
- Problems Encountered with Various Models of Backflow Prevention Assemblies
- Review of NEWWA Backflow Prevention Devices Assemblies Test Procedures
- Break
- Problems Encountered During Testing
- Alternative Test Procedures and Advanced Diagnostic Techniques
- Lunch
- "Hands-On" Lab Testing
- Break
- Regulations
- Completing Forms
- Adjourn

ABOUT NEWWA

The New England Water Works Association is a membership association for the advancement of knowledge related to water works and water supply activities founded in 1882. The Association has a wide range of activities including an annual conference, monthly meetings, scholarships, training programs, and the Journal. NEWWA affiliated with AWWA as a section in 1987, providing the opportunity to join and receive all benefits of both associations at a reduced rate. Membership benefits include notices of all meetings, subscription to both Journals and all newsletters, discounts on training programs, and publications. **If you join by the date of the program you will be able to immediately receive the member discount.**



#1671

NEWWA has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET).

LEARNING OUTCOMES

Learning Outcomes, How Learning Outcomes Will Be Assessed, Assessment Feedback, Prerequisites, Technology Requirements

This information can be viewed by visiting www.newwa.org Please contact Jeanne Gilpin, NEWWA Registrar, if you require additional information or assistance at (508) 893-7979 ext. 223 or jgilpin@newwa.org