

**2012**



**New England  
Water Works Association**

A Section of the  
American Water Works Association

**2012**

# **Backflow Prevention Device Inspectors/Testers Recertification Review Training**

**January 1, 2012 - June 30, 2012**

**A One Day Seminar  
8:00 AM - 4:30 PM**

This training is a requirement for NY State DOH recertification

**NEWWA Training Center - Holliston, MA**

January 9, 2012  
February 22, 2012  
May 7, 2012  
July 16, 2012  
October 15, 2012  
November 14, 2012  
December 3, 2012

**Crown Plaza Hotel - Jamesburg, NJ**  
January 23, 2012

**Manchester Water Works - Manchester, NH**  
February 6, 2012

**Metropolitan District Commission - Hartford, CT**  
March 19, 2012  
June 25, 2012

**Onondaga County Water Authority - Syracuse, NY**  
April 16, 2012

**Passiac Valley Water Commission - Clifton, NJ**  
April 23, 2012

**Danbury Wastewater Treatment - Danbury, CT**  
April 23, 2012

**Brunswick & Topsham Water District - Topsham, ME**  
May 7, 2012

**Ocean County Utilities Authority - Bayville, NJ**  
May 21, 2012

**Town of Colonie, Latham Water District - Latham, NY**  
June 18, 2012

**Jersey City Water Treatment Facility - Boonton, NJ**  
June 11, 2012

**Bureau of Water Resources - Allentown, PA**  
June 4, 2012

**6.0 CEUs**

**Equivalent to 6.0 Training Contact Hours (TCHs)**

## COURSE DESCRIPTION

This one day training is specifically designed for individual who want to become re-certified as a NEWWA Certified Backflow Prevention Device Inspectors/Testers but for recertification purposes need .6 CEU's in addition to the 50 device tests or individuals who did not complete 50 device tests in a three year period and would like to prepare for the performance examination as specified at *New England Water Works Association Rules Governing Certification for Backflow Prevention and Cross-Connection Control - Certificates and Renewals 5.7(a)*.

The training is also designed for individuals who want to renew an expired certification after the six month grace period and who wish to meet the expired recertification requirements by attending a seminar or workshop equal to .6 CEU's and sit for and pass the performance examination as specified at *New England Water Works Association Rules Governing Certification for Backflow Prevention and Cross-Connection Control - Certificates and Renewals 5.8(a)1*.

Individuals may take this training and prepare for the performance examination if they wish to hold a NEWWA Backflow Prevention Device Inspectors/Testers Certification and held a certificate or license issued by an organization having equivalent standards as specified at *New England Water Works Association Rules Governing Certification for Backflow Prevention and Cross-Connection Control - Certificates and Renewals 5.8(a)2*.

This training is a requirement for those individuals who are recertifying to test Backflow Prevention Devices in the State of NY.

The course is presented from a practical viewpoint with a blend of "refresher" information and "hands-on" testing. Key issues will be covered to update the certified tester in the areas of cross-connection control and testing backflow prevention devices. A thorough "hands-on" review of testing procedures on various devices from different manufacturers will be integrated into the program.

A performance examination will be given at the end of the training for those individual who wish to take such an examination for recertification purposes. Individuals may take this training for CEU's without taking the performance examination. Individual will have an option to take the classroom training, subject to availability or take the hands-on performance training for CEU's. Individuals wishing to take the performance examination should take the hands-on performance training.

It should be noted that although NEWWA certification is universally accepted in all six New England States, Massachusetts, Connecticut and New York require additional, separate applications.

The objective of this training is to provide the individual tester with an opportunity to practice their backflow prevention device test skills and to validate the testing procedure. The tester will gain confidence in testing backflow prevention device and feel confident as a tester. The individual will be exposed to how the devices work and the responsibilities associated with testing backflow prevention devices.

## REVIEW COURSE TRAINING OBJECTIVES

1. Review of the operations of reduced pressure principle, double check, and pressure vacuum breaker assemblies.
2. Review of the testing procedures for reduced pressure principle, double checks, and pressure vacuum breakers.
3. Troubleshooting devices.

## CERTIFICATION AND RENEWAL REQUIREMENTS

5.7 The renewal requirements for certification are as follows:

(a) Backflow Prevention Device Inspector /Tester

1. Test 50 devices in a three year period and obtain .6 CEU's in the areas of backflow prevention device testing or cross-connection control as approved by the Board; or
2. Pass a performance examination; or,
3. Demonstrate competency to the board's satisfaction in the proper inspection/testing techniques of backflow prevention devices by passing a Board approved written performance based recertification examination.

5.8 The requirements for renewing an expired certification after the six months grace period are as follows:

(b) Backflow Prevention Device Inspector/Tester:

1. Attend seminars equal to .6 CEU's and pass the performance examination: or

## NEW ENGLAND WATER WORKS ASSOCIATION

The New England Water Works Association is a non-profit 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, awards and the NEWWA 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 or your organization is interested in joining NEWWA please call us.

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

This information can be viewed by visiting [www.newwa.org](http://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](mailto:jgilpin@newwa.org)

## REGISTRATION INFORMATION

**Three ways to register:** Internet, fax, or US Mail. Fees include 6 hours of training and examination if applicable, a certification for .6 CEU's, material, handouts and certification upon meeting the requirements.

**Lunch is not provided.**

**If you need to cancel, you must contact NEWWA in writing at least three business days prior to the start of the course, or be charged a \$30 late cancellation fee. If you do not attend the course, and do not contact NEWWA in writing, you will be charged a "No Show" fee equal to the original course registration fee. The No Show fee is non-refundable and non-transferable. Written refunds/credits request will be considered for special circumstances provided that the request is received by NEWWA within two weeks of the start of the training. Registrations received within two day of the start of the training will be assessed a \$20 late application fee. For further information call NEWWA office at the number below.**

Registration may be made on line at [www.newwa.org](http://www.newwa.org).

**NEWWA  
125 Hopping Brook Road  
Holliston, MA 01746-1471  
Or Fax the form to  
FAX 508-893-9898**

NEWWA reserves the right to cancel or change the location of a course. In the event of a cancellation or relocation, the applicant will be notified by phone and have the option of obtaining a full refund or applying payment to the next available course.

## DIRECTIONS

**Detailed directions will be mailed with registration confirmation APPROXIMATELY 2 WEEKS BEFORE THE COURSE and are available on the NEWWA web site at [www.newwa.org](http://www.newwa.org)**

**If you would like to preview the cross-connection manual used in the training, you can do so by going to the EPA web site at [http://water.epa.gov/infrastructure/drinkingwater/pws/crossconnectioncontrol/crossconnectioncontrol\\_manual.cfm](http://water.epa.gov/infrastructure/drinkingwater/pws/crossconnectioncontrol/crossconnectioncontrol_manual.cfm)**



**Registration Form  
2012 Backflow Prevention Device Inspectors/Testers Recertification Review Training**

**Part I** – Please complete this entire section including phone numbers, fax, email, and NEWWA / AWWA member number if applicable. The address should be your billing address for these courses.

**Part II** – Please check the date/location of the training you will be attending. If you register within two days – add a \$20 late fee.

**Part III** - Please indicate the method of payment by checking the appropriate box and filling in the TOTAL FEE box. If you will be paying by credit card, you must include the card number and expiration date. Please keep a copy of this registration form for your records. One name per registration form. For additional registration forms reproduce this form or call NEWWA if you have any questions (508) 893-7979.

**PART I - PARTICIPANT INFORMATION**

Name		Business Phone:	
		Cell Phone:	
Company		Fax	
Billing Address			
City		State	Zip
Email		NEWWA Member # (if applicable)	

**Part II: Please check the date/location of the training you will be attending.**

**HOLLISTON, MA**

- |  |                               |                         |                           |
|--|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> January 9, 2012   | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
| <input type="checkbox"/> February 22, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
| <input type="checkbox"/> May 7, 2012       | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
| <input type="checkbox"/> July 16, 2012     | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
| <input type="checkbox"/> October 15, 2012  | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
| <input type="checkbox"/> November 4, 2012  | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
| <input type="checkbox"/> December 3, 2012  | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |

**JAMESBURG, NJ**

- |   |                               |                         |                           |
|---|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> January 23, 2012 | ___ \$125 Practical Exam Only | ___ \$250 Training Only | ___ \$375 Training w/Exam |
|---|-------------------------------|-------------------------|---------------------------|

**MANCHESTER, NH**

- |   |                               |                         |                           |
|---|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> February 6, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|---|-------------------------------|-------------------------|---------------------------|

**HARTFORD, CT**

- |   |                               |                         |                           |
|---|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> March 19, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
| <input type="checkbox"/> June 25, 2012  | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |

**SYRACUSE, NY**

- |   |                               |                         |                           |
|---|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> April 16, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|---|-------------------------------|-------------------------|---------------------------|

**CLIFTON, NJ**

- |   |                               |                         |                           |
|---|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> April 23, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|---|-------------------------------|-------------------------|---------------------------|

**DANBURY, CT**

- |   |                               |                         |                           |
|---|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> April 23, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|---|-------------------------------|-------------------------|---------------------------|

**TOPSHAM, ME**

- |                                      |                               |                         |                           |
|--------------------------------------|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> May 7, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|--------------------------------------|-------------------------------|-------------------------|---------------------------|

**BAYVILLE, NJ**

- |                                       |                               |                         |                           |
|---------------------------------------|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> May 21, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|---------------------------------------|-------------------------------|-------------------------|---------------------------|

**LAYTHAM, NY**

- |  |                               |                         |                           |
|--|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> June 18, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|--|-------------------------------|-------------------------|---------------------------|

**BOONTON, NJ**

- |                                       |                               |                         |                           |
|---------------------------------------|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> June 11 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|---------------------------------------|-------------------------------|-------------------------|---------------------------|

**ALLENTOWN, PA**

- |                                       |                               |                         |                           |
|---------------------------------------|-------------------------------|-------------------------|---------------------------|
| <input type="checkbox"/> June 4, 2012 | ___ \$100 Practical Exam Only | ___ \$225 Training Only | ___ \$325 Training w/Exam |
|---------------------------------------|-------------------------------|-------------------------|---------------------------|

Course Fee: \$ \_\_\_\_\_

Late Fee \$20 \$ \_\_\_\_\_

**PLEASE CONSIDER ORDERING ANY OF THESE RELATED RESOURCES**

I would like to purchase the AWWA Backflow Prevention and Cross Connection Control Video \$195 \$ \_\_\_\_\_

I would like to purchase the AWWA Manual 14 "Recommended Practice for Backflow \$ 72 \$ \_\_\_\_\_

Prevention and Cross Connection Control


**Total Fee:** \$ \_\_\_\_\_

**PART III - METHOD OF PAYMENT**

<input type="checkbox"/> Check (Payable to NEWWA)	<input type="checkbox"/> P.O.# _____	<input type="checkbox"/> MasterCard/Visa	<input type="checkbox"/> AMEX	Amount enclosed
				\$ _____
Credit Card #	Expiration Date	Signature:		

**Cancellation Policy:** If you cannot attend this training, 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. You will be charged 100% of the original course registration fee if you contact NEWWA within one business day. 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.

**MAIL OR FAX TO: NEWWA, 125 Hopping Brook Road, Holliston, MA 01746-1471  
Phone: 508-893-7979 - Fax No: 508-893-9898**

- Check here if you have a disability and require accommodations to fully participate. You will be contacted by NEWWA. 
- I am considering membership in NEWWA/AWWA. Please send information.