



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

## Cross Connection Surveyor Training & Certification

**MARCH 14-16, 2017**

**8:30 AM - 4:30 PM**

**Danbury Public Works Complex  
 Danbury, CT**

**1.7 CEUs  
 Equivalent to 17  
 Training Contact Hours (TCHs)**

### HOW TO REGISTER

The discounted fee for NEWWA members is \$560. The full price is \$610. Fees cover: attendance, breaks, and CEU certificate. **LUNCH IS NOT INCLUDED. Register online at [newwa.org/](http://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](http://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 Cross Connection Surveyor Training & Certification Course will be held at:

**Danbury Public Works Complex  
 53 Newtown Road  
 Danbury, CT 06810**

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

**REGISTRATION FORM**  
**Cross Connection Surveyor Training & Certification**  
**March 14-16, 2017 — Danbury, CT**

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

Company: \_\_\_\_\_ Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_

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

NEWWA Member Discounted Fee  \$560 Full Price  \$610 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 course is for those looking to become a certified NEWWA Cross Connection Control Surveyor.

## **COURSE DESCRIPTION**

This 3-day course will allow students to learn the professional skills required to become a NEWWA Certified Cross Connection Control Surveyor. This course includes both classroom-based as well as field instruction and a written examination. Topics covered include terminology; where to look for cross connections; how to assess the degree of hazards; how to set up a cross connection control action plan and conduct a survey; how to review drawings and plans; the roles of the public water system, plumbing inspectors, states, local government, and others; how to utilize the six methods of protecting a cross connection; a review of the basic hydraulics of backflow and devices; and how to complete the common survey report forms. Each participant will receive a copy of the "AWWA Manual (M14), Recommended Practice for Backflow Prevention," pertinent plumbing code information by state, sample survey sheets, and other handouts such as segments of as-built drawings and plans.

### **Training Schedule**

Day 1: 8:30 AM - 4:30 PM

Day 2: 8:30 AM - 4:30 PM

Day 3: 8:30 AM - 4:30 PM

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)

## **SPECIALIZED MATERIAL**

Each participant will receive a copy of the [AWWA Manual \(M14\), Recommended Practice for Backflow Prevention](#), pertinent plumbing code information by state, sample survey sheets and other handouts such as segments of as-built drawings and plans.

## **SPECIAL INFORMATION**

Connecticut and Massachusetts are presently the only two New England States that require a separate state license for Cross Connection Control Surveyor.

## **TRAINING OBJECTIVES**

- Cross-Connections Survey Terminology
- Where To Look for Cross-Connection
- How to assess the Degree of Hazards
- How to set up a cross-connection control action plan
- How to review drawings and plans
- How to conduct a cross-connection survey
- The roles of the Public Water System, Plumbing Inspectors, Plumbers, States, Local Government, and others to control Cross-Connections
- The pros and cons of the types of protection programs
- How to utilize the Six methods of protecting a cross-connection
- Review of the basic hydraulics of Backflow
- Review of Backflow Prevention Devices
- Review of how Backflow Prevention Device are used
- Basic installations of Backflow Prevention Devices
- How to complete the common survey report survey forms

## **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.



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