



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

# The Fundamentals of Cross Connection Control

One Day Seminar

**FEBRUARY 28, 2017**

**APRIL 18, 2017**

**8:30 AM to 4:30 PM**

**NEWWA Training Center  
 Holliston, MA**

0.6 CEUs  
 Equivalent to 6  
 Training Contact Hours (TCHs)

## HOW TO REGISTER

The discounted fee for NEWWA members is \$225. The full price is \$275. Fees cover: attendance, breaks, lunch and CEU certificate. **Register online at [newwa.org/training](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 Fundamentals of Cross Connection Control 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 The Fundamentals of Cross Connection Control February 28, 2017 or April 18, 2017 — Danbury, CT

Name: _____		Nickname: _____		NEWWA Member #: _____	
<small>(As you want your name on CEU certificate)</small>		<small>(As you want on your name badge)</small>			
Company: _____		City, State, Zip: _____			
Address: _____		Email*: _____		<small>(Email address is required to receive confirmation)</small>	
Phone: _____		Fax: _____			
Check which session you will attend: _____ Feb. 28, 2017 or _____ April 18, 2017 (PAYMENT IN FULL IS REQUIRED UPON REGISTRATION)					
NEWWA Member Discounted Fee <input type="checkbox"/> \$225		Full Price <input type="checkbox"/> \$275		Total Fee Enclosed: \$ _____	
Method of Payment: <input type="checkbox"/> Personal Check (Payable NEWWA) <input type="checkbox"/> Company Check <input type="checkbox"/> PO Enclosed <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa <input type="checkbox"/> AMEX <input type="checkbox"/> 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 will be helpful for those looking to pursue a career in the drinking water profession; those who are interested in becoming a certified cross connection control surveyor and/or a backflow prevention device inspector/tester; those wanting to gain more knowledge about cross connections, how they are controlled, and how they affect public health; as well as plumbers, inspectors, irrigation installers, business owners, maintenance workers, engineers, and anyone else whose profession is affected by cross connections.

## **COURSE DESCRIPTION**

This course will cover the basic information needed to understand the concepts and fundamentals of cross connection control. It will prepare students for training in testing backflow prevention devices or conducting cross-connection surveys. The course will cover topics on: cross connection terminology; where they are found and why do they exist; how cross connections affect public health; the roles of the U.S. EPA, states, local government, public water systems and others to control cross connections; types of protection programs; six methods of protecting a cross-connection; the basic hydraulics of backflow; the two types of backflow; how to identify backflow prevention devices; how backflow prevention devices are used; and basic installations of backflow prevention devices. Students will receive the U.S. EPA Cross-Connection Manual as well as other supporting materials.

## **Training Schedule**

The training is one day and will start at 8:30 AM and end at 4:30 PM. Lunch will be provided as well as coffee and donuts.

## **WHO SHOULD ATTEND?**

- Individuals wanting an understanding of how cross connections impact the quality of drinking water and public health.
- Individuals who are interested in gaining more knowledge regarding cross-connection and how they are controlled.
- Individuals who would like to pursue a career in the drinking water field.
- Individuals who are interested in becoming a certified cross-connection control surveyor.
- Individuals who have very little knowledge of cross-connection or plumbing systems but are interested in becoming a certified backflow prevention device inspector/tester.
- Individuals who are looking for a career change.
- Plumbing inspectors, plumbers, pipe fitters, fire sprinkler system contractors, lawn irrigation installers, health agents, public water system operators, maintenance workers, manufactures, town officials, state and federal officials, building inspectors, contractors, architects, engineers, students, administrators, wastewater operators, fire department personnel, business owners, dentist, lawyers, anyone who is interested in the quality of drinking water and environmental health.

## **LEARNING OBJECTIVES**

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)

## **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.



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