

# National Cross-Connection Control & Hydraulics Training Institute, Inc.

~Mastering Water & Fluid Management Through Education~

P.O. Box 1213, Gainesville, GA 30503 678-622-3196 – Office 770-614-8272 - Fax  
email – scot@nccchti.com

## **16 Hour CEU Training Course for 2016: Backflow-Preventer Assembly Repair Specialist**

### **Course Objective;**

**Class Room** - Attendee will be trained in the classroom **four (4) hours** on all aspects of BFPA repair. It will include the Georgia license law (Title 43, Chapter 14) as it applies to Master Plumbers, Journeyman Plumbers, HVAC Contractors, Fire Sprinkler Contractors, Utility Contractors, Irrigation Contractors, Water & Waste Water Operators, Building Engineers, and O&M Technicians. Introduction to the step by step process of troubleshooting, communicating with the customer about repairs, scheduling service interruptions, evaluating repair vs. replacement, evaluation & procurement of proper repair parts/materials, tools, specialty tools, and equipment necessary to perform repairs. Understand national sources/distribution for repair parts/materials procurement.

**Wet Lab** – The class will work for **twelve (12) hours** with a training trailer that has 37 “State of the Art” backflow-preventer assemblies mounted from ½” through 6” DC-BFPA’s, RP-BFPA’s, PVB’s, SVB’s, & AVB’s. The 37 BFPA’s are from the world’s top six manufacturers; Apollo/Conbraco, ARI, Backflow Direct, Febco, Watts/Ames/Hunter, & Wilkins/Zurn. Each attendee will work with each of the assemblies, inside and out, with full live water pressure on the assemblies to perform true, accurate evaluation of the repairs upon completion. The training trailer is designed to provide both back-siphonage and back-pressure conditions for troubleshooting.

Under Georgia OCGA Title 43, Chapter 14, Individuals may repair backflow-preventer assemblies under specific qualifications. NCCC&HTI, Inc. will award the attendee, upon successful completion of the course, a certificate of completion for 16 hour CEU’s as follows;

### **Backflow-Preventer Assembly Repair Specialist Certificate:**

(contractors working for 1099 income-credential for contracting)

- ◆ Georgia Class II & Class I Master Plumber (for all types of water systems)
- ◆ Georgia Journeyman Plumber (for all types of water systems)
- ◆ Georgia Class II Warm Air Contractors (for all types of water/hydrionic systems)
- ◆ Fire Sprinkler Contractors (for fire sprinkler systems only)
- ◆ Utility Contractors (for site underground piping from the tap to 5’ outside the building)
- ◆ Irrigation Contractors (for bench repair, in shop, and out of service, not for onsite system repair)

### **Certificate of Completion for Backflow-Preventer Assembly Repair;**

(individuals working for the building owner with W-2 income-not credential for contracting)

- ◆ Georgia Water Operators License (to repair employing building owners assemblies only)
- ◆ Georgia Waste Water Operators License (to repair employing building owners assemblies only)
- ◆ Building Engineers (to repair employing building owners assemblies only)
- ◆ O&M Technicians (to repair employing building owners assemblies only)

### **Course Schedule for 2016:**

June 28 & 29, 2016 @ Atlanta, GA, - July 26 & 27, 2016 @ Atlanta, GA,  
August 23 & 24, 2016 @ McDonough, GA, - September 20 & 21, 2016 @ Augusta, GA

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## **16 Hour CEU Training Course for 2016:** **Backflow-Preventer Assembly Repair Specialist**

### **Registration Information**

**Questions? Call 678-622-3196**

**Enroll Today!** The class size is **limited to ten (10) attendees.** Registration is on a first come first serve basis. The two day 16 hour course is \$995.00. This course scheduled is being introduced at **only \$795.00.** Registration must be paid in full prior to course date. Guarantee your place in the class and register today!

### **Program Schedule**

Class will be held at 7:30 A.M. to 4:30 P.M. (Both Days)

### **Location**

#### **Atlanta Location:**

Noland Company. – Atlanta  
4084 Presidential Parkway,  
Atlanta, GA 30340  
Telephone – 770-458-2111

#### **McDonough Location:**

Henry County Water Authority  
Engineering Building  
100 Westridge Ind. Blvd.,  
McDonough, GA 30253  
Telephone - 678-583-3821

#### **Augusta Location:**

Columbia County Water Utility  
Building “D”  
2140 William Few Pkwy.,  
Grovetown, GA 30813  
Telephone – 706-863-6928

### **Cancellation and Substitutions**

All course fees are non-refundable. Substitutions and transfers may be made to another class date scheduled within twelve months provided attendee has notified NCCC&HTI, Inc. a minimum of ten (10) days before originally scheduled class, and all final decisions are at the discretion of NCCCHTI, Inc. Cancellation within ten (10) days of the course will forfeit registration fee. Please note that if you do not cancel and do not attend, you will forfeit your registration fee.

### **Please Note**

- ~ You will be notified by e-mail, fax, telephone, and/or mail if any changes are made to your scheduled class (i.e., date, venue, city, cancellation).
- ~ Walk-in registration is **not** allowed due to 10 attendee limit per class.
- ~ Lunch **is included** both days.
- ~ Attendee should dress in work attire. Attendee will be working in a wet lab environment, under cover, but exposed to the outside elements for twelve (12) hours over two (2) days.
- ~ Attendee will receive their certificate at the successful completion of the course.

**Important Note:** *Attendee needs to have a basic understanding of hydraulics, piping, and backflow-prevention to be successful in this course.* Additionally, if attendee has been/is a BFPA tester, they will be better prepared for this course.

### **Continuing Education Credit (CEU's)**

Each attendee will receive CEU credits as follows;

Plumbing CEU/points = 16  
Backflow-Prevention CEU/points = 16  
Water/Waste Water CEU/points = 12

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**16 Hour CEU Training Course for 2016:  
Backflow-Preventer Assembly Repair Specialist**

**Registration Form**

**Questions? Call 678-622-3196**

Class Size Is Limited to 10 Attendees, First come, First Serve.

**Select Class Dates;**

- June 28 & 29, 2016 @ Atlanta, GA \$995.00 regular / \$795.00 Summer Sale Price
- July 26 & 27, 2016 @ Atlanta, GA \$995.00 regular / \$795.00 Summer Sale Price
- August 23 & 24, 2016 @ McDonough, GA \$995.00 regular / \$795.00 Summer Sale Price
- Sept.20 & 21, 2016 @(Augusta)Grovettown, GA \$995.00 regular/\$795.00 Summer Sale Price

Locations; (June & July) Noland Company. – Atlanta, GA; (August) HCWA-McDonough, GA  
(September) Columbia County Water Utility – Grovetown, GA

**Attendee Information;**

First Name \_\_\_\_\_  
Middle Initial \_\_\_\_\_  
Last Name \_\_\_\_\_  
Company Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

**Please complete the section below with your license/certification number & expiration date.**

*(This is required for CEU certificate completion)*

**Backflow-Preventer Assembly Repair Specialist Certificate:**

(contractors working with 1099 income - credential for contracting)

Georgia Class II & Class I Master Plumber # \_\_\_\_\_  
Georgia Journeyman Plumber # \_\_\_\_\_  
Georgia Class II Warm Air Contractors # \_\_\_\_\_  
Fire Sprinkler Contractors # \_\_\_\_\_  
Utility contractors # \_\_\_\_\_  
Irrigation Contractors Business License # \_\_\_\_\_

**Certificate of Completion for Backflow-Preventer Assembly Repair;**

(individuals working for the building owner with W-2 income - not credential for contracting)

Georgia Water Operators License # \_\_\_\_\_  
Georgia Waste Water Operators License # \_\_\_\_\_  
Building Engineers (years experience) \_\_\_\_\_  
O&M Technicians (years experience) \_\_\_\_\_

**Payment;**

- By Check** = Please make checks payable to “NCCCHTI, Inc.” remit with application to address above.
- By Credit Card** = Amex, Discover, MC, Visa. *(do not put credit card info on application. Upon receiving you application, our office will call you and process your credit card over the telephone).*

**Return all applications with payment in full by Mail, or for Faster Registration by Fax or E-mail!**