

BACKFLOW LINKS

For more backflow information check out these web sites:

**** Information about backflow prevention:**

www.abpa.org/backflow.htm

**** Information about water quality:**

www.epa.gov/305b/sum1.html

**** Safe Drinking Water Act guidance documents:**

<http://tis-nt.eh.doe.gov/oepa/guidance/sdwa.htm>

**** Backflow incidents and articles:**

www.abpa.org/incidents.htm

Check Out Our Website!

www.tnbackflow.com

Your Association working for safe drinking water in Tennessee

Tennessee Backflow Prevention Association
Liba Ford
c/o Jackson Energy Authority
P.O. Box 68
Jackson, TN 38302-0068

TBPA



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HASLER \$0.410
11/30/2007
Mailed From 37160
US POSTAGE

Tennessee Backflow News

Winter 2007



NEXT BOARD MEETING

10:00 AM

Wednesday

January 9, 2008

**Consolidated Utility
Murfreesboro, TN**

Check Out Our Website!
www.tnbackflow.com

Upcoming Events

**2008 ABPA International
Conference & Trade Show**

May 19th - 21st
Sheraton Indianapolis Hotel -
Indianapolis, IN

**2008 TBPA Board Meetings
NEW LOCATION**

Consolidated Utility - Murfreesboro, TN
January 9th - April 2nd - July 9th
(For info call 615-893-7275)

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TBPA Mission Statement

The mission of the Tennessee Backflow Prevention Association is to protect drinking water quality in the State of Tennessee by providing for education, statewide training, standardized certification, technical assistance and resources to our membership and the general public.

President's Message

TBPA Members:

OK, in the last newsletter I told you that was the last boring message you had to read from me. Well I lied. I forgot that we had one more newsletter coming out before the end of the year. So this is the last boring message you have to read from me. This message is actually easy to write.

We just finished the TBPA Annual Conference a few weeks ago in October in Murfreesboro. I enjoyed it very much. The hotel staff at The Doubletree was wonderful. They really went above and beyond to see we had everything we needed. The breakfast and snacks were always on time and I thought everything was great including the luncheon.

While the conference did not go without a few snags, Wayne Cook and Randy Harrell handled every curve that was thrown at them. Those two are Real Professionals. When we needed a speaker at the last minute, Larry Stinnett stepped up and put together a session in addition to the one he was already

scheduled to give. I thought those were two of the best speaking sessions at the conference. So a huge THANKS goes to Wayne, Randy and Larry.

So by the time you receive this Newsletter my term as President will be just about over and Larry will be taking over the position in January. I have really enjoyed the last four years as Vice-President and President and hope to see everyone next year at our conference. It has been a pleasure.

Bye now,
Steve Beene
President TBPA



The 2007 Conference had a great attendance.

Tennessee Backflow Prevention Association



Name	Affiliation	Phone # e-mail	Fax #
Steve Beene, President	Hixson Utility District Hixson, TN	423-875-6495 x1230 sbeene@hixsonutility.com	423-875-3116
Larry Stinnett, Vice-President	Backflow Specialty Co., Inc. Knoxville, TN	865-688-3171 backflowsp@bellsouth.net	865-688-3110
Eddie O'Neill, Immediate Past President	Jackson Energy Authority Jackson, TN	731-422-7214 eoneill@jaxenergy.com	731-422-7584
Liba Ford, Treasurer/Membership & Newsletter	JEA Jackson, TN	731-422-7517 lford@jaxenergy.com	731-422-7530
Angel Goike Secretary	City of Clarksville	931-553-2489 agoike@clarksville.com	931-553-2490
Lloyd Rainey, Director, West	Mid America Marketing, Inc.	800-365-6154 lloyd@midamericamktg.com	901-795-0394
Randy Harrell Director, Middle	Consolidated Utility Dist. Murfreesboro, TN	615-893-7275 rharrell@ cudrc.com	615-893-4913
Kent Bowman, Director, East	First Utility District of Knox County	865-966-9741 fudkbow@tds.net	865-675-4955
Travis Aslinger, Director-At-Large	Fleming Training Center Murfreesboro, TN	615-898-8090 james.t.aslinger@state.tn.us	615-898-8064
Mike Trigg, Director-At-Large	Plumbers & Pipefitters Local 572	615-227-5542 local572jtc@msn.com	615-227-5892
Wayne Cook, Director-At-Large	Shelb. Power, Water & Sewer Shelbyville	931-684-5713 waynecook@blomand.net	931-685-0113
Ed Davis ABPA Region 3 Director	Charleston, SC	843-200-4864 backflowll@aol.com	843-767-1705
John Oakeson ABPA President	West Jordan, Utah	801-536-0057 joakeson@utah.gov	801-536-4211

The Tennessee Backflow News is published quarterly by the Tennessee Backflow Prevention Association, whose members have a common interest in protecting the drinking water from contamination through cross connections. Your ideas, experience and expertise are invited and needed by the TBPA to insure a balanced approach to backflow prevention in the State of Tennessee. Your participation and support will continue to help shape the future of this industry in Tennessee.

Opinions expressed in articles, letters or advertisements in this publication are not necessarily those endorsed or supported by the TBPA. The content of this newsletter is not to be considered as legal or professional advice. Dues are \$70 annually, and are payable to the TBPA Treasurer. Annual dues include \$20 for Tennessee and \$50 for National ABPA dues. National membership is required for Tennessee membership.

The TBPA Treasurer address is:

Tennessee Backflow Prevention Association
Liba Ford, TBPA Treasurer
 c/o JEA, P.O. Box 68, Jackson, TN 38302

All other info requests, inquiries, and newsletter advertisements contact:

Tennessee Backflow Prevention Association
Attn: Angel Goike, Secretary
 c/o City of Clarksville
 1030 Pumping Station Rd.
 Clarksville, TN 37043

TBPA/ABPA MEMBERSHIP FORM

Tennessee Backflow Prevention Association
 American Backflow Prevention Association

NAME: _____

COMPANY: _____

ADDRESS: _____

CITY/ST/ZIP: _____

PHONE: _____

FAX: _____

E-MAIL: _____

CHECK ONE: RENEWAL: _____ MEMBER # _____
 NEW: _____



ABPA DUES: \$50.00
 TBPA DUES: 20.00
 ANNUAL DUES TOTAL: \$70.00

Please remit total to:
 Tennessee Backflow Prevention Association
 Liba Ford
 c/o JEA
 P.O. Box 68
 Jackson, TN 38302

Includes bi-monthly ABPA News Magazine
 and quarterly Tennessee Backflow News
 Pre-payment of dues required to process application.
 Membership is non-transferable. National ABPA membership required for state TBPA membership

TBPA West Section News

The High Cost of Untrained Backflow Installers
 By Kris Munson, Watts Water Technologies

In this newsletter we will look at another factor contributing hidden cost: Improper Startup Procedures.

Startup Procedures

Since the installer may or may not be the person that is starting up the system, there is one thing that any of the parties involved with the backflow preventer should do. It's an easy step that is sometimes forgotten, but all manufacturers recommend that it be done. One word: Flush.

Flush The Line - Thoroughly. Not flushing the line thoroughly may void your warranty.

Close the downstream shutoff, remove the checks and access covers and flush the line out. It's in every manual, for every unit, for all of the manufacturers. We want the line flushed before you start up the unit. Now as manufacturers, we know that it can be kind of intimidating opening up a backflow preventer to remove the checks, but if an installer can pipe it up and turn it on, why not make sure that the line is clear before you turn it on.

In my position, I get to see a fair amount of the backflow preventers that are returned to our company. They range from units that were damaged in transit, to units that were ordered incorrectly, to units that "failed test" upon startup.

When we see these units arrive back in the "failed test" category, we, as a manufacturer are curious as to what has happened within the unit to produce that result, since it did not leave the factory in that condition. The number one cause in the "failed test" category is debris caught in the checks. This debris can range from something as small as sand or a piece of Teflon tape, up to rocks, pieces of wood or even chunks of pipe. From our point of view as a manufacturer, this is a fairly preventable failure mode.

Not flushing the line can send debris directly into the unit, damaging the check assemblies and possibly causing a RP unit to go into a full discharge. This can carry a high cost to all involved. If the installer is unfamiliar with the operation of a unit, they may elect to remove it from the line and return it to their wholesaler, possibly creating ill will between the two. Another situation may be that the manufacturer's agent goes out to the jobsite to repair the unit and ends up installing a new set of checks due to damage from debris. These trips to the jobsite are expensive for both the manufacturer's agent as well as the manufacturer, if the damage is the result of user error, there may be ill feelings from the agent towards the contractor, especially if the trips to the jobsite become habitual. These costs may be quite hidden from the end users and installers, but they are very apparent to the manufacturer's agents and manufacturers themselves. These costs are eventually passed on to consumers through higher prices for parts and whole goods.

Depending on the unit that has been returned to us, it

may also carry a high cost to test, report the issues, and return the unit to the customer. These costs to evaluate the returned units add up and unfortunately end up in only a few places, either a restocking charge to the customer who returned the unit, or higher prices to all consumers of the products to cover the additional costs incurred by the plant to evaluate these units.

Lloyd Rainey, West Section Director

TBPA East Section News

I would like to start out by thanking Randy Harrell and Wayne Cook for doing a great job with this year's TBPA Conference in Murfreesboro. The conference was very successful with a great attendance from members and vendors. I talked to members from Memphis and from Kingsport, that's always great to see members coming from each end of the state. Also attending the conference from Charleston, S.C. was Mr. Ed Davis and his wife Curtiss. Ed is our new Region 3 Director for the ABPA. He spoke in one of our sessions on Friday and everyone enjoyed his comments. This was my first opportunity to meet Ed and talk with him. He is looking forward to being involved and having an open ear with the TBPA.

In January, Larry Stinnett will move from Vice President to President and Steve Beene will move from President to Past President. To Steve I say: "job well done the past two years as President". Also, Angel Goike will step down as Secretary. Everyone knows what a tough job that is and what a great job Angel has done. Taking Angel's place in January is Kitty Banks. Let's all welcome Kitty as our new Secretary.

The TBPA Board has already started work on the 2008 Conference which will be in October in Chattanooga.

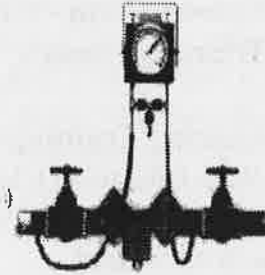
I'm sure most testers have had to explain the reason backflow assemblies are required to customers by telling true events that have happened in some utility systems. On October 31st a house in Knoxville caught fire, the subdivision was on a hill and the house was at the highest point in the subdivision. The water pressure at the street was 100 psi but because of the elevation of the house there was a high head loss. There were two fire hydrants in the area. The fire department hooked up the pumper trucks to both hydrants. When they made the hook up, I was standing beside two irrigation backflow assemblies and could see three others. In a very short time, I saw all five relief valves open and dump water. On all the assemblies the #2 check valves stayed closed and the backflow assemblies did their job!

I hope everyone has a Merry Christmas and a safe and happy New Year! Don't forget the next TBPA board meeting will be January 9, 2008 and we have moved the meetings to Consolidated Utility in Murfreesboro.

Kent Bowman, East Tennessee Director

Backflow Prevention Assembly Repair Class & Administration and Survey Classes

Who: Tennessee Backflow Prevention Association and Fleming Training Center
What: 2007 Repair Classes & Administration and Survey Classes
When: February 14, 2008 Repair Class - Conbraco
Where: Fleming Training Center, 2022 Blanton Drive, Murfreesboro, TN 37129
Contact: Brent Ogles at (615) 898-8090 or Wayne Cook at (931) 684-5998



Some of the information presented:

- Double Check Valve Assemblies, Reduced Pressure Principle Assemblies, Vacuum Breakers
- Repair of varying device sizes from 3/4" to 4"
- Drawings and handouts available.
- Explanation of assemblies and parts used in repair
- Complete repair of devices and tools needed
- When to repair and when and what to replace
- Starting a Cross Connection Control Program
- Forms and documents for program administration
- Survey instructions and advice
- CD with all covered information
- Continuing Education Credits will be given

Don't miss the opportunity to expand your knowledge on these valuable topics regarding CCC Programs and Assembly Repair.

No cost but class size is limited and **registration is required.**

Please use registration form below, indicating the date (or dates) you wish to attend.

DEPARTMENT OF ENVIRONMENT AND CONSERVATION Training Class / Seminar Registration REGISTRATION REQUIRED Only <u>One</u> Person and <u>One</u> Class/Seminar Per Registration Form!			
Register early! Written registration is <u>required</u> for <u>all</u> classes and seminars. Registrants will be mailed specific information as to location, times, etc., approximately three (3) weeks prior to class. Complete the form below and mail or fax at least thirty (30) days prior to class to: Fleming Training Center - 2022 Blanton Drive - Murfreesboro, TN 37129 Fax: (615) 898-8064 (All faxes should be printed or type written.)			
N/A			
COURSE NUMBER <small>(Mr./Ms)</small>	TITLE OF COURSE	DATES OF COURSE	
NAME	SOCIAL SECURITY NUMBER*		
E-MAIL ADDRESS		HOME PHONE	
MAILING ADDRESS: STREET OR PO BOX		CITY	STATE ZIP
EMPLOYER		WORK PHONE	
PWSID # OF FACILITY WHERE EMPLOYED (if applicable)		NPDES # OF FACILITY WHERE EMPLOYED (if applicable)	
EMPLOYER ADDRESS: STREET		CITY	STATE ZIP

*In order to complete our administrative activities, we have to ask for certain personal identifying information. It is required that you submit this information under state and federal law, T.C.A. §36-5-711 and 42 USC §654a. This information is for the use of the department and is not disclosed to the public. Your social security number is required for registering or enrolling in classes when the registrant is a certified operator. It is optional whether you comply with any other request we make for a social security number.

CN-0863 (Rev. 5/2002)

RDA 2390

TBPA Board Meeting Update October 17, 2007

Treasurer's report
Balance: \$18,513.82

Website
Wayne will work on the web site problems and start completely over if he has to.

TBPA Secretary Position
Motion made and passed to appoint Kitty Banks as TBPA Secretary beginning January 2008.

Board Meeting Location
Motion made and passed to move the quarterly TBPA Board Meetings to Consolidated Utility Offices in Murfreesboro. 2008 Dates are: January 9th – April 2nd July 9th – October (annual conference)

TBPA Annual Conference 2008
Motion made and passed to have the next Annual Conference in Chattanooga. Steve, Larry, Kent and Kitty will begin a search for a hotel to hold the event. Target dates are the first and fourth week of October 2008. Discussion was held on having a membership drive in West TN before considering a conference in that section of the state.

Nominations
Current nominations received are Vice Pres: Angel Goike – East Director: Kent Bowman and West Director: Lloyd Rainey. Steve will announce during the conference a need for nominations and member participation.

Administration & Survey Classes
November 8th will be the next class and will eventually be held in each field office area. The Program should include the requirement that coordinator attend Admin. Survey Class. The state is hoping to

accomplish continuity across the state field offices. A new QAQC position for the state water quality inspections, etc is forthcoming.
 Definitions: The Policy is an agreement between the utility and the customer. The Program is an agreement between the utility and the state.

State Comments:
The Backflow Manual will be updated in January 2008. Minimum requirements, plans, policies and ordinances will be going through Travis Aslinger for approval. The new manual will include a statement of appreciation to TBPA for help in updating the manual. The water quality board will not be holding hearings for new rules on backflow or certifications. Fees will be instated for certification testing and for non-utility to attend backflow classes. Date for fees has not been set, approximately 2009.

Repair Class
November 28th at KUB – Conbraco / Apollo

Not official Minutes

Next Board Meeting January 9, 2008 - 10:00 AM – Consolidated Offices – Murfreesboro, TN

Backflow Devices Testing & Repair Company
" Together we can protect our drinking water."

Norman H. Zeller	Katherine P. Zeller
Mobile: (423) 580-6084	Office: (706) 965-5951
Toll Free: 866-606-9775	Fax: (706) 965-9326
E-mail: backflowtest@catt.com	

Plumbers & Pipefitters L.U. 572
 Joint Apprenticeship Training Program
 Nashville, TN

MIKE TRIGG
 Training Coordinator

225 Ben Allen Road
Nashville, Tennessee 37207
www.uatn.org/572/572.htm

Bus. Phone: (615)227-5542
Fax: (615)227-5892
local572jatc@mindspring.com

BACKFLOW CONTROL

Mid-West Instrument
 Factory Authorized Service Center

Backflow Preventer Test Kits
 Repair • Sales • Certified Calibrations

262 Boatner Rd.
Potts Camp, MS 38659

Office - 662-333-9007	<i>Roger Crane</i>
Fax - 662-333-7544	Instrument Technician

Walter A. Wood Supply Company

The Main office for Walter A. Wood Supply Company is located in Chattanooga, TN, serving the Chattanooga area. We have a branch office in Smyrna, TN that serves the Middle Tennessee area from the Kentucky / Tennessee line to Monteagle Mountain. Walter A. Wood has a full line of Industrial and Safety products along with an Underground Water Department. We also have a Pump Division and Hydraulic Hose Division. We employ field representatives in all these divisions to offer our customers service with an old fashioned personal touch. Give us a call at 1-800-476-1415.

Apollo Valves/

Southern Marketing Group

Today, the Conbraco line of products includes ball valves; butterfly valves; gate, globe and check valves; backflow prevention devices; ground key cocks for gas, air, gasoline, steam and water; safety relief valves; water gauges; pipeline strainers; vacuum breakers; valve actuators and more. The Conbraco line of backflow products continues to expand – with new product, designs and advanced materials – to better serve the needs of our customers.

Apollo Backflows, manufactured by Conbraco Industries, has received their USC approvals on the new 4SG-100 Double Check and 4SG-600 Double

State Certified Testing Firm

**Backflow
Specialty Co., Inc.**

Larry Stinnett

(865) 688-3171
P.O. Box 12162 Fax: (865) 688-3110
4605 Central Ave. Pk. Mobile: 388-7112
Knoxville, TN 37912 Email: backflowsp@bellsouth.net

**WALTER
WOOD
SUPPLY CO., INC.**

Branch Office
8125 Tridon Drive
Smyrna, TN 37167
Phone: (615) 462-2410
Fax: (615) 462-2429
1-866-244-5060

Main Office • 4509 Rossville Blvd • Chattanooga, TN 37407-5847
Phone: 423/867-1033 • Fax: 423/867-7944
1-800-476-1415

BILL PENNYCUFF
INDUSTRIAL SALES

CELL: 615-207-2354

Detector assembly. These units have grooved ends to give the installer the flexibility to have any shut off valve configuration. The 2 1/2" through 6" have identical parts for ease of maintenance. Please visit our website to see these new units at www.conbraco.com or for assistance call 901-547-0042.

Safe-T-Cover

Safe-T-Cover has been producing freeze and vandal protective enclosures for backflow prevention assemblies for 20 years. We have 52 standard aluminum enclosure models. Safe-T-Cover enclosures are made in Nashville, TN. We ship many of our enclosures from "stock" within 1-2 days. All of our standard enclosure models meet the ASSE 1060 standard. Also, our efficient slab heaters are ETL certified to UL and CSA standards. Visit our website at www.safe-t-cover.com or call us at 1-800-245-6333.

Backflow Specialty Co., Inc.

Backflow Specialty Co., Inc. is a State Certified, Licensed, and Bonded, insured and certified Testing Firm. Our goal is to meet and exceed our customer's needs. We offer every aspect of the Backflow prevention and thrive on satisfaction. For information call 865-688-3171 or email at backflowsp@bellsouth.net.

SAFE-T-COVER™
by HydroCowl

COMPACT BACKFLOW ASSEMBLY ENCLOSURES

Custom Designs Custom Sizes CAD Drawings www.safe-t-cover.com	Safe-T-Cover by HydroCowl Nashville, TN Phone: 800-245-6333 Fax: 615-259-4481
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'Apollo' Valves
Manufactured by Conbraco Industries Inc.

Al Rathheim
Sales Representative

Southern Marketing Group 3764 Burdan Cove Memphis, TN 38118 www.conbraco.com	Phone: 901-547-0042 Fax: 901-547-0035 smg49@bellsouth.net
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NEW TBPA Members

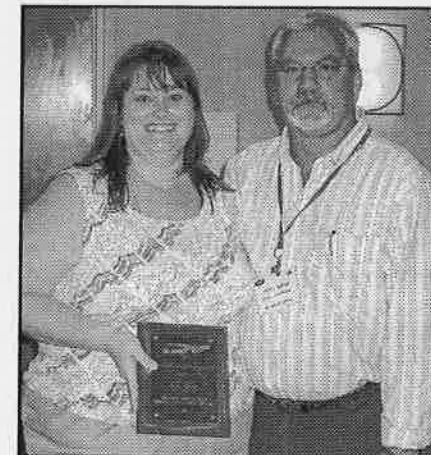
Welcome to our newest TBPA Member. We look forward to meeting and working with you. If you would like to serve on the TBPA Board or a Committee, please let your Director or a Board member know. We need your help.

Our apologies to K.D. Bond with Lawrenceburg Utility, we incorrectly listed his last name as Boyd.

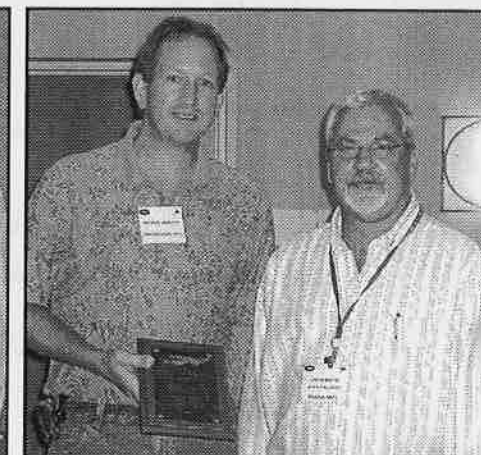
Mark Truelove	American Water Protection Service	Dalton, GA
O. Henry Porter	Walter A. Wood Supply Co.	Chattanooga, TN
Mike Burek	City of Spring Hill	Spring Hill, TN
Cindy Wells	White House Utility	White House, TN
Hal Helton	So. Blount Co. Utility	Maryville, TN
Quinton Caldwell	So. Blount Co. Utility	Maryville, TN
Tony Bishop	City of Kingsport	Kingsport, TN
David Payne	Town of Collierville	Collierville, TN
Carla Fultz	Hamilton Co. Public Health	Cincinnati, OH
Ronnie Cox	Aqua Shield	No Little Rock, AR
Randy Roberts	Town of Smyrna	Smyrna, TN
Doug Smith	A & S Heating & Cooling	Shelbyville, TN
Charles Stewart	Stewart, Inc.	Shelbyville, TN
Matthew Poynor	Water Auth. of Dickson	Dickson, TN
Mark Lee	Consolidated Utility Dist	Murfreesboro, TN
Shane Norman	West Knox Utility Dist.	Knoxville, TN
Al Adams	Safe-T-Cover	Nashville, TN
Eric Austin	City of Franklin	Franklin, TN
Ben McNeil	City of Franklin	Franklin, TN
Tom Connable	Shelby Co. Code Enforcement	Memphis, TN
Kurt Hartle	Mid-America Marketing	Nashville, TN
Danny Shelton	Greeneville Water Comm.	Greeneville, TN

• Conference Vendors •

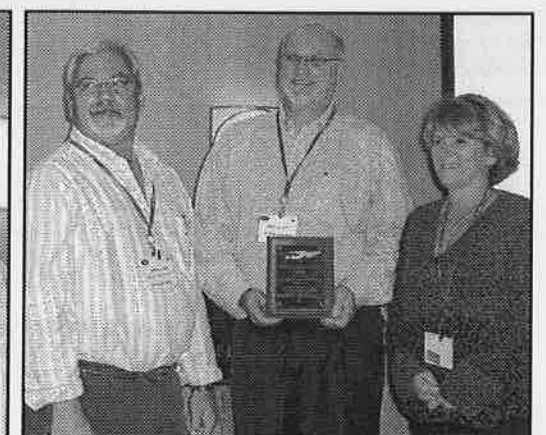
TBPA would like to give a big THANKS to all our 2007 Conference Vendors. You are one of the main reasons our conference this year was such a success. As part of the registration fee for vendors, they not only receive their name on the conference T-Shirt they can also place an article about their company in the TBPA Newsletter. This edition contains those articles. We encourage you to support those vendors who give their time and resources to support TBPA and the backflow industry.



Angel Goike received the Award for contributions to the field of Backflow by an individual.



Mike Robeson received the Award for contributions within the TBPA organization.



TN American Water received the Award for contributions to the field of Backflow by a Utility provider and promoting TBPA. Accepted by Kitty Banks and Steve Betty.

BAVCO Backflow Apparatus & Valve Company

Having Trouble Finding Repair parts? BAVCO is the largest Master Part Distributor for backflow preventers. We specialize in the distribution of original factory repair parts for backflow prevention equipment. Every part for every assembly is guaranteed to be in stock for every manufacturer, model and size of backflow prevention assembly. Any order placed by 6:00 PM EST will be shipped the same day you place your order. To help you get the needed parts information on all backflow assemblies, we have compiled the BAVCO Reference Manual. The Manual is the first comprehensive collection of dimensions, specifications, parts breakdowns, and repair information for all 22 of the backflow assembly manufacturers. Join us on our web site at www.bavco.com where you can view and download the BAVCO Reference Manual. BAVCO has been around for 29 years doing the same thing - Helping Customers. We are Your Backflow Products Connection. If we can help with your repair parts needs call us at 1-800-458-3492

Wilkins - Fox Sales

Wilkins, a Zurn Company, is part of the Water Management Group within Rexnord LLC. headquartered in Milwaukee, Wisconsin. Rexnord is a leading manufacturer of highly engineered power transmission, aerospace and other precision motion technology. Zurn is a leader in the multi-billion dollar non-residential construction and replacement markets for plumbing fixtures and fittings.

Wilkins manufactures an extensive line of Plumbing, Fire Protection, Waterworks, and Irrigation water control products ranging from

Pressure Reducing Valves and Backflow Preventers to Thermostatic Mixing Valves. Additional information about the company can be found at www.rexnord.com and www.zurn.com

The outside sales force consists of more than 70 manufacturer's representatives, backed by six Zurn operated service centers, strategically located throughout the country. For assistance call 615-361-7711.

HOT BOX

Hot Box not only carries aluminum insulated heated enclosures, it also has both fiberglass and polyethylene enclosures to its standard offering and enclosures are now sold with or without heat and with or without insulation. In addition to an extensive list of standard boxes, Hot Box offers a custom design department and has built enclosures as large as 2200 square feet in size.

Hot Box addresses the issue of temperature by providing freeze protection with its heated boxes to -30°F and providing access to the valves for testing, repair and replacement without the burden and dangers of confined space entry. In this era of heightened security, Hot Box also protects its contents from unwanted tampering and criminal activity.

In addition to covering backflow devices, Hot Box products cover pumps, meters, air exchangers and just about anything else that is outside and needs protection. In addition to "on the ground" placement, Hot Boxes are on the roofs of buildings housing air exchangers and fire protection equipment, attached to bridges covering gauges and in many other non-traditional spots. For assistance call 615-361-7711.

The industry continues to grow and Hot Box leads the way!

WILKINS

BACKFLOW PREVENTERS - REGULATORS

REPRESENTED BY

FOX SALES

Phone 615-361-7711

Charlie Fox ~ Steve Smith

*The Complete Source for all
Backflow Parts & Accessories*



YOUR BACKFLOW
PRODUCTS
CONNECTION

FAX (310) 639-0721 (800) 458-3492
www.bavco.com

Tennessee Training Calendar


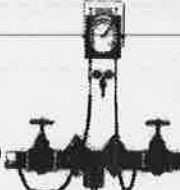
Tennessee Department of Environment and Conservation - Cross Connection Control Training Classes

Fleming Training Center
2022 Blanton Drive
Murfreesboro, TN 37129
615-898-8090

<http://www.state.tn.us/environment/dca/fleming/>

The classes offered by the Fleming Training Center are free of charge to any person who wishes to attend. Written registration is required, however, a minimum of thirty days in advance of the class. Confirmation letters for all classes/seminars will be sent out to registrants approximately three weeks prior to class and will contain pertinent details regarding exact location, class content, and materials. For information on class content for Cross Connection Control Workshops call Mr. Brent Ogles at 615-898-8090.

Cross Connection Control Workshop (BASIC) (3 days)
(Textbook: None) Classes are at the Fleming Training Center in Murfreesboro unless otherwise indicated. *See Schedule Below.*

Cross Connection Control Classes	
No.	Course Name
2103	 Cross Connection Control Workshop (BASIC) (3 days) (Textbook: None; approved procedure sent with confirmation letter) <ul style="list-style-type: none"> • January 15-18 • March 4-7 • April 8-11 - Kingsport • May 13-16 - Knoxville • June 10-13 • July 15-18 - Jackson • July 29-August 1
3102	 Cross Connection Control Workshop (RENEWAL) (1 day) (Textbook: None; approved procedure sent with confirmation letter) <ul style="list-style-type: none"> • December 6-7 • January 14-15 • March 3-4 • April 7-8 - Kingsport • May 12-13 - Knoxville • June 9-10 • July 14-15 - Jackson • July 28-29
CCC Seminar • February 14 - Assembly Repair Workshop	

Cross Connection Control Workshop (RENEWAL) (1 day) (Textbook: None) Classes are at the Fleming Training Center in Murfreesboro unless otherwise indicated. *See Schedule Below.*


- **The Tennessee Association of Utility Districts (TAUD):** Cross Connection Renewal Classes for Municipalities and Basic Cross Connection Training Classes for contractors are available. Other classes may be available. Contact Greg Baker or Melanie Hammon, 840 Commercial Court, Murfreesboro, TN 37129, (615) 893-9022
- **Plumbers and Pipefitters, Local 572,** Nashville, Tennessee: Backflow Classes for Apprentices and Journeyman, contact Mike Trigg, 225 Ben Allen Rd., Nashville, TN 37207, (615) 227-5542
- **Plumbers & Steamfitters, Local #43 JACT:** Contact Woody Evans, 3013 Riverside Drive, Chattanooga, TN 37406, (423) 365-9972
- **Knoxville Plumbers & Steamfitters, LU #102 JATC:** Knoxville, TN Contact Wayne Summers, 1218 N. Broadway, Knoxville, TN 37917 - (865) 525-6305 or lu102jatc@bellsouth.net
- *To list or update your training classes contact Liba Ford at lford@jaxenergy.com.*



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