

LET US DARE TO READ,
John Adams, 1785
poweroftheletter.com

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

Check Out Our Website!
www.tnbackflow.com



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



Tennessee Backflow News

Spring 2008



NEXT BOARD MEETING
10:00 AM
Wednesday
April 2, 2008
Consolidated Utility
709 New Salem Hwy.
Murfreesboro, TN
(For info call 615-893-7275)

Upcoming Events

2008 TBPA Board Meetings
July 9th - Murfreesboro
October 1st - Chattanooga

2008 ABPA Conference & Trade Show
May 19th - 21st
Sheraton Indianapolis Hotel - Indianapolis, IN

TBPA 12th Annual Conference
October 2nd - 3rd
Chattanooga Hotel - Chattanooga, TN

INSIDE

TBPA/ABPA Membership Form 2
TN Training Calendar 3
Backflow Prevention Assembly Repair Class 4
TBPA Section News 7

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

Since this is my first message of 2008 it will be short and sweet. The TBPA Board of Directors is diligently working to upgrade and stay ahead of the ever changing industry. This is very important. The Bylaws Committee is at work updating the bylaws which has been a long time coming. The membership of TBPA can be proud of their officers and directors. Every one of your board members is always anxious to step up and help. Let me take this opportunity to thank some of those Board members: Kitty Banks for accepting the position of Secretary and Angel Goike for taking on the role of Vice-President. A very special thank you goes to Steve Beene for his years of service as TBPA President.

Be sure to read the "Annual Report" in this issue to see everything your organization has done during the past year. I urge every member to get involved, we need you. I look forward to seeing you guys at the Annual Conference in October.

As some of you are aware, I have had some health issues lately. I am doing fine. I have so many people that I would like to thank. Thank you all for your prayers and concern.

Larry Stinnett
President TBPA

Meet The Newest TBPA Board Member

Kitty Banks, the new TBPA Secretary, has been with Tennessee American Water for 16 years. She was a lab tech for 15 years and now works as the Water Quality/Cross Connection Specialist. Kitty holds the following certifications: Water Treatment IV, Distribution II and Cross Connection. She has two boys, Christopher, 21 and Ryan, 18. They currently live in Lafayette, Georgia and can be seen on warm weekends riding motorcycles.

Tennessee Backflow Prevention Association

Larry Stinnett, President	Backflow Specialty Co., Inc. Knoxville, TN	865-688-3171 backflowsp@bellsouth.net	865-688-3110
Angel Goike, Vice-President	City of Clarksville	931-553-2490 agolke@clarksville.com	931-553-2490
Steve Beene, Immediate Past President	Hixson Utility District Hixson, TN	423-875-6495 x1230 sbeene@hixsonutility.com	423-875-3116
Kitty Banks, Secretary	TN American Water Chattanooga, TN	423-755-7605 kitty.banks@amwater.com	423-267-9384
Liba Ford, Treasurer/Membership & Newsletter	JEA Jackson, TN	731-422-7517 lford@jaxenergy.com	731-422-7530
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@cuclrc.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	801-536-0757 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 East Section News

Repair Classes

The East Tennessee Section of the TBPA held two backflow repair classes. The first dealt with Apollo/Conbraco on November 28th. From Matthews, N.C. Peter Chapman, General Manager of Backflow Prevention with Apollo Valves along with Joey Smith from Spartanburg, S.C. with Pro Marketing were the instructors. The class had a good turn out with 20 people attending. Apollo has several new Backflow Assemblies that are now being tested at USC in order to be placed on the approved assembly list.

The second class on March 8th dealt with Febco devices. Michael Ray, Technical Service Manager from Fresno, Ca. and Richard Goodman with Mid American Marketing in Knoxville, TN were the instructors. We had another good turn out with 22 people in attendance. Febco 825's starting with the J series in the serial number now have replaceable brass #1 and #2 check seats.

I would like to Thank everyone that came to the repair classes. We hope to have another class in November 2008. Watch the newsletter for dates and times.

Manual Update

TBPA board members Larry Stinnett, Lloyd Rainey, Randy Harrell and I met with Travis Aslinger of the Division of Water Supply to discuss the new state regulations proposed for the new CCC Manual. Travis reported that the state is in its final review of the material. He also talked about the state consistency issues and the plan to gain consistency across the state in developing cross connection control plans.

Two actions have occurred by the state. First, regulations have been written that will require plans, policies and ordinances to follow a minimum set of guidelines before approval will be given by the Division of Water Supply. These regulations are in the process of being approved and are not final. The second action is that all plans, policies and ordinances will be reviewed with the respect to the minimum guidelines and approved by Travis Aslinger.

After the manual has been published, and the regulations have been approved the Division of Water Supply will begin to have Administration and Survey classes in each field office area in order to help the water systems get up to date. If water systems would like to have an updated Approved Assembly List you can email Travis at: James.T.Aslinger@state.tn.us. He will send those systems in his email group the latest list as it is updated.

Kent Bowman, East Tennessee Director

Certification

Has the time come for certified installers? It is time for me to say. Should the entire industry be revamped due to a few people who are installing backflow that have no business doing so? Maybe. Will the industry end up like some states where backflow testers are only allowed to test the unit and it takes a licensed plumber to repair the unit? Possibly. Will it increase the installed cost of a backflow preventer if the installer must be certified? Definitely. But it is worth it in the long run.

What would the benefits be of having the installer certified? Reduce sizing issues, reduce startup problems and reduce post-installation callbacks and rework? If the person(s) installing the backflow preventer had a vested interest in its future, there could possibly be fewer issues with the installations of the device, but with the current disconnect between the installer, the tester and the owner, the only incentive to the installer is to get it installed and get out.

Understand that improper installations cost us all money. It may not be a direct cost to you but as testers, wholesalers, agents and manufacturers are forced to deal with improper installations, callbacks and such, the costs for these additional services eventually works its way into the product cost at some or all levels. By requiring that installers be certified, we as an industry can work to control field issues, repair costs and customer satisfaction going forward.

The backflow industry has come a long way in the past 30 to 40 years, but there is still room for improvement with regards to proper sizing, proper installation, proper startup and proper maintenance. Certified installers could be seen as another step towards ensuring that the correct device is installed in the correct location, and the correct startup procedure is followed to ensure that the backflow preventer is functioning properly and is going to protect the public water supply as it was designed and intended to do.

Next quarter we will conclude with the certification of installers.

Lloyd Rainey, West Section Director



COMPACT BACKFLOW ASSEMBLY ENCLOSURES

Custom Designs
Custom Sizes
CAD Drawings

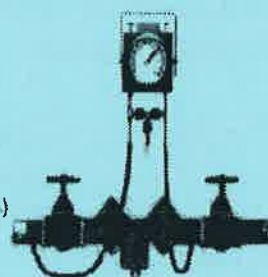
www.safe-t-cover.com

Safe-T-Cover
by HydroCowl
Nashville, TN

Phone: 800-245-6333
Fax: 615-259-4481

Backflow Prevention Assembly Repair Class & Administration and Survey Classes

Who: Tennessee Backflow Prevention Association and Fleming Training Center
What: 2008 Repair Classes & Administration and Survey Classes
When: August 28, 2008 8:30-4:30 Repair Class
 November 13, 2008 8:30-4:30 Administration & Survey Class
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 (Mr./Ms)	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 January 9, 2008

New Officers

The following changes took place on the TBPA Board: Larry Stinnett moves to the position of President, Angel Goike is the new Vice President and Kitty Banks has taken the position of Secretary. Thank you all for agreeing to serve.

Treasurer's report

Balance \$15,626.33 - Annual report presented. Annual Conference revenue: \$5,756.89.

Twenty-three new members were added with the conference. Liba will check on investing \$5,000.

Changes in State Policy

A committee consisting of Larry, Randy, Kent and Lloyd will meet with Travis Aslinger to discuss TBPA's concerns with State policy changes. Each Director will gather opinions from those in his section.

By-Laws Committee

A committee consisting of Angel, Randy and Steve will meet to update the TBPA By-Laws.

Web Site

Wayne and Randy will work on getting this updated.

Administrative Survey Class

TBPA will conduct an Administrative Survey Class once per year in Murfreesboro.

TBPA CD

Wayne will send the Board members a copy of the CD. Apparently, the program is not compatible with some computers.

TBPA Annual Conference 2008

Location - Chattanooga, TN - The Chattanooga. Room

rate \$129 per night. Kitty will check on audio charges and vendor fees. Dates will be October 1st - 3rd, 2008.

National Conference

Larry will attend the Annual Conference in Indianapolis, IN. May 19th -21st. Steve will purchase two items for the auction for scholarships. Total of \$125 for one man's gift and one woman's gift.

Next Board Meeting Date April 2, 2008

Not official minutes.

Backflow Specialty Co., Inc.

Larry Stinnett

(865) 688-3171
 Fax: (865) 688-3110
 Mobile: 388-7112
 Email: backflowsp@bellsouth.net

P.O. Box 12162
 4605 Central Ave. Pk.
 Knoxville, TN 37912

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 Bus. Phone: (615)227-5542
 Nashville, Tennessee 37207 Fax: (615)227-5892
 www.uatn.org/572/572.htm local572jtc@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
 Fax - 662-333-7544**

Roger Crane
 Instrument Technician

2007 Annual Report

The Tennessee Backflow Prevention Association (TBPA) holds quarterly Board Meetings usually scheduled the first Wednesday in the first month of the quarter. In 2007 those meetings were held in Nashville, TN. All members are invited to attend.

To keep our membership informed we produce a quarterly Newsletter that contains Board actions, training classes, current industry information and conferences. We also maintain a Web site with the Newsletter information as well as links to other backflow web sites.

Our three Section Directors are encouraged to increase our membership by holding classes and spreading the word about TBPA. During 2007, the directors held four Assembly Repair Workshops throughout the state.

One Administration and Survey Class was held in cooperation with the State Training Center.

This class uses the Administration and Survey CD produced by TBPA as a training tool. We continue to offer the CD to our membership for a small cost.

TBPA has produced a backflow pamphlet that we provide to members. This is designed to help assist members in developing their own pamphlet to be used as a bill insert or customer information tool. We have a library of materials (books and videos) which can be checked out and used by the membership but must be returned for others to use.

In 2007, TBPA's Annual Conference was held in Murfreesboro and was extremely well attended. The conference brought in 23 new members to our associa-

tion. Every year we present awards in three categories at the conference: Contributions to the field of backflow by an individual, Contributions within the TBPA organization and Contributions to the field of backflow by a utility provider. A plaque is given to each recipient. We are very appreciative of the support we receive from our vendors, especially at our annual conference. The vendors are provided space in our newsletter to explain about their company and their company name and logo are placed on the conference T-shirt as part of their conference fee.

Tennessee was host to the first Region 3 Conference and Tradeshow in 2007. Held in Knoxville, the event was well organized and a great success. This conference has paved the way for future Region 3 events.

TBPA continues to work closely with the State of Tennessee on updating the State Backflow Manual. This new manual along with updated regulations is scheduled to be complete in 2008. There will be a statement of appreciation in the new manual to TBPA for helping in this process.

We are very proud of the fact that our organization is financially sound and continues to maintain a balance of funds which we use to further the association across the state of Tennessee. Because of this, we have been able to keep the same membership fee and conference fee for several years. This has kept TBPA from becoming a financial burden to our members.

Liba Ford

NEW TBPA Members

Welcome to our newest TBPA Members. We look forward to meeting and working with you.

Thomas A. Greer
Randall A. Vance

Greer & Associates

Knoxville, TN
Mount Juliet, TN

The Complete Source for all
Backflow Parts & Accessories



YOUR BACKFLOW
PRODUCTS
CONNECTION

FAX
(310) 639-0721

(800) 458-3492
www.bavco.com

WILKINS

BACKFLOW PREVENTERS - REGULATORS

REPRESENTED BY

FOX SALES

Phone 615-361-7711

Charlie Fox ~ Steve Smith

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"> • April 8-11 - Kingsport • May 13-16 - Knoxville • June 10-13 • July 15-18 - Jackson • July 29-August 1 • August 12-15 - Kingsport • September 16-19 - Knoxville • October 14-17 • November 18-21
3102	Cross Connection Control Workshop (RENEWAL) (1 day) (Textbook: None; approved procedure sent with confirmation letter) <ul style="list-style-type: none"> • April 7-8 - Kingsport • May 12-13 - Knoxville • June 9-10 • July 14-15 - Jackson • July 28-29 • August 11-12 - Kingsport • September 15-16 - Knoxville • October 8-9 - Memphis • October 13-14 • November 17-18
	CCC Seminar <ul style="list-style-type: none"> • August 28th - Assembly Repair Workshop • November 13th - Administration and Survey Class

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 lu102jact@bellsouth.net
- To list or update your training classes contact Liba Ford at lford@jaxenergy.com.

ASTRA INDUSTRIAL SERVICES, INC.

Order Desk:
800-776-1464
Fax:
805-499-9084

KATHE FRAHM

National Backflow Master Parts Distributor
ALL BRANDS: PARTS • KITS • DEVICES • ACCESSORIES
GAUGE CALIBRATION & REPAIR

No Minimum
Large Inventory

Same Day Shipping
Technical Assistance

A LEADER IN VALVE TECHNOLOGY
WATTS REGULATOR
Since 1874 Watts Industries, Inc.
Water Products Division • Safety & Control Valves

Lloyd Rainey

Represented by:
Mid America Marketing, Inc.

P.O. Box 750980
Memphis, TN 38175
5466 Old Highway 78
Memphis, TN 38118



Office: (800) 365-6154
Tel: (901) 795-0045
Fax: (901) 795-0394