

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

TBPA



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

Tennessee Backflow News

Spring 2005



NEXT BOARD MEETING

10:00 AM
Wednesday
April 6, 2005

JATC
225 Ben Allen Rd.
Nashville, TN
(For info call 615-227-5542)

Check Out
Our Website!
www.tnbackflow.com

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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

By Eddie O'Neill

TDEC has reviewed our revisions to the State Cross-Connection Control Manual. TBPA's Manual Committee will be meeting with TDEC to discuss and implement the changes. One major point is currently pending. We have been informed that without any expansion of the Cross-Connection rules the manual can only be a suggested guide. TDEC has invited TBPA to attend a Water Quality Board Meeting to request needed changes to the State rule (laws) regarding Cross-Connection. We will be covering the progress at our next board meeting.

There have been a few changes to the TBPA Board. First, we welcome Charlie Fox as our new Middle TN Director. Charlie has many years in the Cross-Connection industry and we look forward to his input. Also, Wayne Cook has replaced Greg Baker as Director-At-Large. Wayne is an invaluable asset to the organization and we are pleased to have him continue as a Director.

Conference 2005 in Memphis, Tennessee

The Conference Committee is already hard at work planning this year's Conference. It will be held in Downtown Memphis. If it's been a while since you have visited downtown Memphis, you won't believe all the changes. Our speaker list is growing, but we value your input. If you have a speaker or a particular topic you would like to hear this year, please let us know. I look forward to seeing each of you in Memphis.

New TBPA Members

Welcome to our newest members. We are glad you joined us:

- Ron Craighthead - Hendersonville Utility District - Hendersonville, TN
- Ken Sadler - Jackson Energy Authority - Jackson, TN
- Cecil Ward - Jackson Energy Authority - Jackson, TN
- Bill Bailey - Jackson Energy Authority - Jackson, TN
- Mike Livesay - City of Crossville - Crossville, TN

ABPA 21st Annual International Conference May 9-11, 2005

Committee Meetings take place May 6 & 7
ABPA Board Meeting is 8:00 AM May 8

Everyone is encouraged to attend the ABPA Board Meeting on May 8th. As a member of ABPA you have a voice in the decisions made.

The Conference will be held at the Hilton in the Walt Disney World Resort. Single or double occupancy is \$115.00/night. Reservations must be made by April 5, 2005 to reserve room space. Reservations made after April 5th will be subject to space and rate availability. Alternate lodging is available.

For more information call 979-846-7606.

Upcoming Events

2005
TBPA Board Meetings
April 6th
July 6th
ABPA 21st Annual Conference
May 8-11 • Orlando, FL
(For info call: 979-846-7606)



Tennessee Backflow Prevention Association



Name	Affiliation	Phone # e-mail	Fax #
Eddie O'Neill, President	Jackson Energy Authority Jackson, TN	731-422-7214 eoneill@jaxenergy.com	731-422-7584
Steve Beene, Vice-President	Hixson Utility District Hixson, TN	423-875-6495 x1230 sbeene@hixsonutility.com	423-875-3116
Larry Stinnett, Immediate Past President	Backflow Specialty Co., Inc. Knoxville, TN	865-688-3171	865-688-3110
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
Charlie Fox Director, Middle	Fox Sales Inc. Hermitage, TN	615-361-7711 foxsales@aol.com	615-361-8333
Kent Bowman, Director, East	First Utility District of Knox County	865-966-9741 fudkbow@tds.net	865-675-4955
Wayne Cook, Director-At-Large	Shelbyville Power, Water & Sewer	931-684-5713 waynecook@blomand.net	931-685-0113
Brent Ogles Director-At-Large	J. R. Fleming Training Center Murfreesboro, TN	615-898-8090 Bogles@mail.slate.in.us	615-898-8064
Mike Trigg, Director-At-Large	Plumbers & Pipefitters Local 572	615-227-5542 local572jatc@msn.com	615-227-5892
Ronnie West ABPA Region 3 Director		910-947-1115 rwestinfotec@earthlink.net	910-947-2496
Dale Strong ABPA President		843-727-6981 strongkd@charlestoncpw.com	843-727-2532

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 East Section News

East Tennessee Dilemma

It seems the new plumbing code change has started quite a stir in East Tennessee. The only people to know anything about it are the Local 572 in Nashville. No one in East Tennessee has received any information or has a clue about the change.

Several local irrigation personnel and backflow repairmen have contacted the governmental agencies and cannot get any information on the code change. The local Plumbers Union representative stated that he knew there had been some changes made to some of the codes and licenses but was not aware of all of them. The City of Knoxville and the Local Plumbers Union does not offer any certification program other than the block test as master plumbers. If a person takes and passes the block test they would not accept that person unless they also had the required experience with a master plumber.

It seems if a change is to be voted on and passed by the legislature, revisions should be in effect for the contractors to acquire the certification. How can it be justified to cut out people who know what they are doing, and give the backflow work to a plumber that has not seen a backflow preventer?

WHERE IS THE JUSTICE?

TBPA West Section News

Containment vs. Isolation Assemblies

The last West Section Newsletter article reviewed an actual medical facility, looking at things that were done properly, as well as things that were done improperly or not done at all. In this article let's continue by looking at assemblies. The medical facility has both "containment" and "isolation" assemblies. Are they both, or either, always necessary?

Naturally, we do not want to waste the developer's money or cause a contractor to lose money. And redundant installations, i.e. installing a containment assembly when isolation will adequately do the job — can be considered over-protection. In many cases, the concept of containment or protection of the public water supply can adequately be handled with the installation of one or two small isolation assemblies that are properly located and installed.

There are times, however, when a containment assembly must be installed at the time of construction — for instance, a strip mall with a single water supply. Because we have no idea what type of tenants will occupy the different spaces, containment is necessary. And it is particularly necessary with a hospital or medical center.

The Need for Proper RPBP Location

Moving forward in our survey of the medical facility, we

find a 2-inch water supply, also located in the boiler room, for the cooling towers located outside of the building. Neatly installed is a 2-inch RPBP located in the ceiling between all the pipes and ductwork. Although the protection is proper, location is pitiful. Why? It is at least 10 feet up in the air and would take a contortionist to get to it for testing or repair maintenance. RPBP maintenance should be scheduled at least annually to ensure that all assemblies are working properly. This maintenance is the reason why the assembly must be relocated to a lower, more easily accessible location.

Remember, take a closer look at all medical facilities to discover how well its backflow prevention has been designed and implemented. Next month we will go deeper into the other potential problem areas.

West Tenn. Director Lloyd Rainey

TBPA Middle Section News

TBPA CD Update

We apologize for taking so long to complete the Administration and Survey CD. Hopefully, a solution has been found to the problem. Right now, it looks like we will not be able to have one CD for everyone. Microsoft has changed some of the settings in their 2003 Office Works and our program will not work with the other Office settings. We are working on having two CD's to offer. One will be for Office 97 through XP and the other will be for 2003. We will either send out the two versions or you can request the CD that will operate on your computer. Thank you for being patient during the completion of this project.

Thank You

I want to thank everyone for their support during the time that I served as Middle Tennessee Director of the TBPA. I have enjoyed the challenges that came with the office. I pray that you will help Mr. Fox as he takes over the position as Middle Tennessee Director. I know he will do a fantastic job, not just for Middle Tennessee, but for all of TBPA.

Thank you, Wayne Cook

Meet the Newest TBPA Board Member

Charles S. (Charlie) Fox the new Middle Tennessee Director is President of Fox Sales, Inc. Fox Sales is a manufacturers' representative firm for engineered plumbing products located in Nashville. Charlie earned his degree in Mechanical Engineering from Tennessee Tech and also completed the U.S. Army Corps of Engineers Office Basic Course. He earned his certification as a plumbing engineer in 1986 and is a member of many associations. Charlie enjoys serving in his local church and spending time with his two children, four (soon to be five) grandchildren.

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




Backflow Specialty Co., Inc.
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 www.uatn.org/572/572.htm local572jate@mindspring.com



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 sean@backflow-supply.com

TBPA BOARD MEETINGS
 APRIL 6, 2005 ~ JATC Building, 225 Ben Allen Rd., Nashville, TN
 Call 615-227-5542 for information. All Members Welcome.

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) (4 days)
 (Textbook: None) Classes are at the Fleming Training Center in Murfreesboro unless otherwise indicated. See Schedule Below.

Cross Connection Control Workshop (RENEWAL) (2 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 1/2 or 4 days - dependent upon location) (Textbook: None; approved procedure sent with confirmation letter) • April 12-15 - Kingsport (3 1/2 days) • April 26-29 - Knoxville (3 1/2 days) • June 6-9 (4 days) • June 28-July 1 - Jackson (3 1/2 days) • July 26-29 (3 1/2 days) • August 16-19 - Kingsport (3 1/2 days) • September 13-16 - Knoxville (3 1/2 days) • October 17-20 (4 days)
3102	 Cross Connection Control Workshop (RENEWAL) (1 1/2 or 2 days - dependent upon location) (Textbook: None; approved procedure sent with confirmation letter) • April 11-12 - Kingsport (1 1/2 days) • April 25-26 - Knoxville (1 1/2 days) • June 27-28 - Jackson (1 1/2 days) • July 25-26 (1 1/2 days) • August 15-16 - Kingsport (1 1/2 days) • September 12-13 - Knoxville (1 1/2 days) • December 5-6 (2 days)
CCC Seminar • May 12 and August 4 - Backflow Prevention Repair Class (1 day) • November 10 - Administration and Survey Class (1 day)	

- 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
- Memphis Light, Gas & Water (MLGW): Classes are held in the greater Memphis Tennessee area on an annual basis. Contact Barbara Taylor or Paulette Swanson, P.O. Box 430, Memphis, TN 38101-0430, (901) 528-4449
- 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
- To list or update your training classes contact Eddie O'Neill at eoneill@jaxenergy.com

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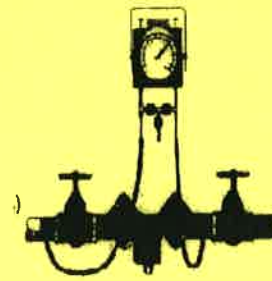
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Backflow Prevention Assembly Repair Class & Administration and Survey Classes

TBPA Board Meeting Update

February 1, 2005

Who: Tennessee Backflow Prevention Association and Fleming Training Center
What: 2005 Repair Classes & Administration and Survey Classes
When: May 12, 2005 8:30-4:00 Repair Class - Product TBA
 August 4, 2005 8:30-4:00 Repair Class - Product TBA
 November 10, 2005 8:00-5:00 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.

 <p>DEPARTMENT OF ENVIRONMENT AND CONSERVATION Training Class / Seminar Registration</p> <p>REGISTRATION REQUIRED Only <u>One</u> Person and <u>One</u> Class/Seminar Per Registration Form!</p>			
<p>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.)</p>			
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

Because of meeting date changes, the new Middle Tennessee Director (Charlie Fox) was unable to attend, but will be present at the next scheduled meeting. We are glad to have Charlie filling this important position. Also, we would like to thank Wayne Cook for all his hard work while serving as Middle TN Director.

Treasurer's report

Balance: \$8,931.83 - Conference profit: \$5,077.39

Newsletter

Liba has resigned from that committee. The Board decided to pay \$150 per issue to a member to develop the newsletter Liba was asked to continue in that position and she agreed to a one-year period (four issues).

ABPA Dues Increase

Eddie O'Neill will invite Dale Strong, President of ABPA and Ronnie West, Region 3 Director to the next TBPA Board meeting. He will forward a list of concerns compiled by the Board to them to be answered at that Board meeting on April 6, 2005.

Our two main concerns are the perception of ABPA and its spending policies and the lack of communication from the ABPA to the local chapter. (For a complete list of concerns, contact any TBPA Board member.)

TBPA representative to National Conference

The following duties were established for the TBPA representative to the ABPA National Conference:

- Attend business meetings making notes and issue a report to the TBPA Board. Other TBPA members present may attend meetings in lieu of official representative in special circumstances.
- Schedule and hold brief, informal meeting with Regional Director (if in attendance) on upcoming and important events.

Director-At-Large Position

Greg Baker was replaced with Wayne Cook in one of the Director-At-Large positions. Director-At-Large positions are filled by strong members that have shown a willingness to participate, attend Board meetings and bring in-depth knowledge of the cross connection field to the TBPA. The Board thanks all those who participate by serving in these positions.

TBPA Conference Speakers

The Board approved the following guidelines for payment to Conference Speakers:

- Regional Director: If the regional director is asked to present a speech at the conference, the conference registration will be paid by TBPA; this would include one banquet ticket. No other expenses will be paid.
- TBPA Board of Directors and Officers: If any TBPA directors or officers are asked to speak, no expenses will be paid. That is considered an extension of their service as a Board member.
- Outside Speakers: Any solicited speakers from outside ABPA or TBPA will be asked to donate their time and expenses. If necessary, on a case-by-case basis, the Board will vote on any fees for the speaker's time, reasonable travel and hotel expenses to be paid by TBPA.

TBPA Annual Conference

The Board decided to look at holding the Conference in Memphis in 2005, in hope of renewing membership and participation in that region. Conference Committee will be Larry Stinnett, Liba Ford and Lloyd Rainey. They will report at the next meeting on hotel and other arrangements.

Administration & Survey CD

The training CD for the Administration and Survey class has been almost completely repaired. All those that have requested copies will be mailed once repairs are completed.

Proctor Training

The written format is complete, more on the Proctor Training program will be presented at the next meeting.

State CCC Manual

The State Manual has been reviewed by the State. The Manual Committee will meet with Travis Aslinger to discuss comments from David Draughon and the Division of Water Supply. To make this manual a policy, there will need to be rules (laws) in place and the TBPA will have to attend the Water Quality Board Meeting and make this request. This date and details will be forthcoming.