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

> > արկիրգույին արև արևիրի հարդական անությունների

Tennes Liba Ford c/o Jackson Energy Authority P.O. Box 68 Jackson, TN 38302-0068



Check Out Our Website!

www.tnbackflow.com

Your Association working for safe drinking water in Tennessee

TBPA



Tennessee Backflow News

Fall 2006



NEXT BOARD MEETING

5:00 PM Wednesday Oct. 11, 2006 River Térrace Gatlinburg, 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 Steve Beene

Greetings everyone!

Hopefully all members of TBPA received a conference registration form in the mail somewhere around the week of August 21st. One of the numbers for reservations is a toll free number 800-521-3523. This is a number for group sales at our hotel and was put on registration form by mistake. The number should be 800-251-2040. Sorry about that! Hope it did not cause anyone trouble.

If for some reason you did not receive a form in the mail or you know someone who is not a member of TBPA and would like to attend, go to our web site at www.tnbackflow.com and download a registration form. The agenda for the conference and numbers to make reservations at The River Terrace Resort & Convention Center are also on the web site.

I hope everyone is planning to attend the conference. I want to give a huge THANKS to Larry Stinnett and Kent Bowman for putting this conference together. They have both worked their tails off so let's all make our reservations and mail our registrations to Liba if you have not done so already. It should be both informative and a lot of fun.

In our last Newsletter we asked for nominations for awards to be presented at the conference luncheon and nominations for Middle TN Director which will be open next January. Please take a little time and give these some thought. Fill out the forms and get them to Kent Bowman.

Thanks and hope to see you in Gatlinburg!!!

NEW TBPA Members

Welcome to the newest members!

Thomas Brad Barnes

Bon-Aqua Lyles Utility Dist., Lyles, TN

Steven W. Betty

Tenn. American Water Co., Chattanooga, TN

Eric Austin

City of Franklin, Franklin, TN

Andy Goodman

Jackson Energy Authority, Jackson, TN

TBPA Educational CD

This is a reminder that the TBPA Educational CD that deals with the development and administration of a cross connection control program is available only to TBPA members. This CD has a copyright and is not for sale or reproduction by others. It may be used by others for educational purposes only. For more information please contact Wayne Cook.

TBPA Board Meetings

October 11th-Gatlinburg January 9th_Nashville

TBPA Annual Conference October 11th - 13th

The River Terrace Resort Gatlinburg, Tennessee (Reservations: 865-436-5161 or 1-800-251-2040)

Tennessee Backflow Prevention Association

Tennessee Backflow Prevention Association

Name	Affiliation	Phone # e-mail	Fax #
Steve Beene,	Hixson Utility District	423-875-6495 x1230	423-875-3116
President	Hixson, TN	sbeene@hixsonutllity.com	
Larry Stinnett,	Backflow Specialty Co., Inc.	865-688-3171	865-688-3110
Vice-President	Knoxville, TN	backflowsp@bellsouth.net	
Eddie O'Neill,	Jackson Energy Authority	731-422-7214	731-422-7584
Immediate Past President	Jackson, TN	eonelll@jaxenergy.com	
Liba Ford,	JEA	731-422-7517	731-422-7530
Treasurer/Membership & Newsletter	Jackson, TN	Iford@jaxenergy.com	
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 Hoyd@mldamerlcamktg.com	901-795-0394
Todd Ausbrooks	Toddco Sales Inc.	615-248-6010	615-248-6011
Director, Middle	Nashville, TN	tausbrooks@toddcosales.co	m
Kent Bowman, Director, East	First Utility District of Knox County	865-966-9741 fudkbow@tds.net	865-675-4955
Travis Aslinger,	Fleming Training Center	615-898-8090	615-898-8064
Director-At-Large	Murfreesboro	james.t.aslinger@state.tn.us	
Mike Trigg,	Plumbers & Pipefitters	615-227-5542	615-227-5892
Director-At-Large	Local 572	local572jatc@msn.com	
Ronnle West ABPA Region 3 Director		910-947-1115 rwestinfotec@earthlink.net	910-947-2496
Rich Koenig	Nebraska Dept. of Health	402-370-3114	402-370-3493
ABPA President	Norfolk, NE	rich.koenig@hhss.state.ne.u	s
Wayne Cook,	Shelb. Power, Water & Sewer	931-681-5713	931-685-0113
Director-At-Large	Shelbyville	waynecook@blomand.net	



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

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:

Page 2

CHECK ONE: RENEWAL:____ MEMBER #__ NEW:

ABPA DUES: \$50.00 TBPA DUES: <u>20.00</u> **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

Tennessee Backflow News

TBPA West Section News

The High Cost of Untrained Backflow Installers

By Kris Munson, Watts Water Technologies

There is an inherently high cost in using untrained labor to install a backflow device into the water supply, but it is somewhat hidden due to the way that projects are typically constructed, completed and then turned over to the owner or management of a building. There are many factors that may play into this hidden cost. One of the factors that may add to this hidden cost is: The wrong type of device was installed.

Wrong Type

How many times have you been on the job and when the inspector arrives to perform the final inspection and he informs you that the wrong type of backflow preventer has been installed? The next thought might be who is going to pay to change this unit out?

As a manufacturer we field these calls from our manufacturer's agents, and I can only imagine what type of calls our agents receive that never make it to our office. The cost to replace the unit may be reasonable if an alternate model is available with the same lay length as the unit being replaced. If there is not a unit available that has the same lay length, then the replacement cost may increase significantly, especially if re-piping of the water supply is necessary. What is the cost of renting a backhoe to remove the vault lid so the valve can be replaced?

Another issue that happens is when a standard backflow unit is installed when a detector check unit is required. This again could result in the entire unit having to be replaced to comply with the necessary codes to pass the final inspection.

For the next couple of TBPA Newsletters I will continue to address the topic of Untrained Backflow Installers and look more closely at the factors that add to hidden cost.

Lloyd Rainey

West Section Director

TBPA Middle Section News

On July 12th several counties around the Bedford County area held a workshop in Bell Buckle. The turn-out was great with a little over 70 people attending.

Speakers included: David Money with the state who talked about what the state is requiring from water purveyors on flushing of their distribution system and color coding of fire hydrants. PJ. Duncan from the fire sprinkler Contractors Association talked about MIC in fire protection piping systems and what the state requires of the owners. Also, Mr. Cross Connection-Travis Aslinger -talked about cross connection and changes that will be coming soon. Charles Fox from Fox sales talked about outside enclosures and the importance of installing the backflow device outside.

With the free lunch, door prizes and the chance to see new produces from the vendors, everyone had a great time. Thanks to all the vendors and the local sponsors. Without their help this workshop would not have been possible. Our next workshop will be in 2008 so make plans to come.

Wayne Cook

TBPA Director-at-large

TBPA Board Meeting Update

January 11, 2006

Treasurer's report Balance \$6,805.64.

Web site maintenance

Wayne is going to get some help from the Tech Center until a class is available. We do have access to the website and some updates have been made.

Conference 2006

Refund policy will be put on registration form. (Full refund before Oct. 1st, Half refund between Oct 1st and Oct 11th and no refund after October 11th.)

Vendor fees

Vendor fees will remain the same for 2006, the vendor registration form will include specific wording that a T-shirt ad is part of the registration and there will be a one time ad/recognition of business card size in the quarterly newsletter following the conference. We will also submit names of sponsors to the National by way of our Chapter Comments. A motion was made for the fees both vendor and registration to remain the same, passed.

- A motion was made to remove the one day registration from the conference, passed. A motion was made to change from an awards banquet to an award luncheon and was passed.
- A motion was made to send \$300 to National for either the National President or Vice President to travel to and speak at our conference, passed.

T-shirts are to be priced at long sleeve and tan with navy print.

• The agenda is to be changed to allow time for possibly two additional speakers; Larry will talk to Wayne about these speakers and will email agenda for approval.

Resolution 4

Resolution 4 of the Bylaws was voted on and passed. Copies will be mailed to National.

A brief update on the National Committee-Admin Contract Review

The contract with the current company that runs ABPA is near its end....during the committee meeting a list of all the duties that the company does for the ABPA national office was given and Eddie will forward that to the board. The committee was formed to decide whether they will renew the contract with the current company or send out rfp's and hire through a bid process. More details at the next meeting once the board has reviewed the list of duties.

- We need to request minutes from ABPA board meeting from Ronnie West and any committee updates.
- Steve Beene attended the national board meeting while at the National Conference in San Antonio, TX in April. There were no large issues discussed at the board meeting, each regional director was asked to give a brief report on their respective regions. Also the current national membership is listed as approx 4200. There were 286 paid registrations for the Conference and the conference is expected to make money this year.
- The CD used for the survey and administration class given by TBPA and the Fleming Training center is not to be sold, but can be used for demonstration purposes only by other chapters and businesses.

Next board meeting - River Terrace in Gatlinburg, TN -October 11, 2006 at 5 PM

Tennessee Backflow News Page 7

Backflow Prevention Assembly Repair Class & Administration and Survey Classes

Who: Tennessee Backflow Prevention Association and Fleming Training Center

What: 2006 Repair Classes & Administration and Survey Classes

When: November 8, 2006 8:00-5:00 Admin. & Survey Class

December 14, 2006 8:30-4:30 Repair Class February 8, 2007 8:30-4:30 Repair 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 One Person and One Class/Seminar Per Registration Form!

Register early! Written registration is required for all 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.)

NA					
COURSE NUMBER (Mr./Ms)	TITLE OF COURSE		DATES OF C	DATES OF COURSE	
NAME		SOCIAL SECURITY	NUMBER*		
E-MAIL ADDRESS			HOME PHON	ΙE	
MAILING ADDRESS: STREET OR PO BO	OX .	CITY	STATE	ZIP	
EMPLOYER	THE STATE OF THE S		WORK PHONE		
PWSID # OF FACILITY WHERE EMPLOY	/ED (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

Page 4 Tennessee Backflow News

TBPA Conference 2006

Irrigation Systems • Fire Systems • Pumps & Corrosion October 12-13, 2006 • Presented by the Tennessee Backflow Prevention Association

The Eleventh Annual Conference of the Tennessee Backflow Prevention Association will be held at the River Terrace adjacent to the new Tennessee Aquarium. The River Terrace Resort is in the middle of beautiful downtown Gatlinburg and is within walking distance to a mixture of shops, restaurants, museums, and other fun sights to see and do in historic Gatlinburg.

We promise you a day and a half of information and education. Topics will provide you with the knowledge and tools to assist your Backflow Prevention and Cross Connection Control Programs.

SPEAKERS:

Edward A. (Ned) Towle — Towle Whitney Company

Wayne Cook — Director-at-Large of TBPA

Travis Aslinger — TN Division of Water Supply

Pete Chapman – Conbraco Industries

John Oakeson - Vice President ABPA

Fred Garbler - St. Fire Marshall's Office Codes Enforcement

Ronnie West — ABPA Region 3 Director

HERE'S HOW TO GET THERE:

Take I-40 to Exit 407. Follow signs through Sevierville, Pigeon Forge, and to Gatlinburg. When you get into Gatlinburg, follow the main road and follow signs to the Tennessee Aquarium and the Resort is adjacent to the Aquarium

*The special rate for Wednesday and Thursday is \$76 per night and this rate will extend through the weekend. You must tell them you are with TBPA to recieve the special rate and register before October 1, 2006. Rooms are limited.

To make room reservations call (865) 436-5161 or 1-800-251-2040 or Fax (615) 436-7219

THURSDAY-FRIDAY OCTOBER 12TH & 13TH CONFERENCE AGENDA

COME	TICE TIGETIES	
Thursday,	October 12, 2006	
7:30 AM-8:30 AM	Registration	
8:30 AM-9:00 AM	Opening Session	
	(Steve Beene, Pres.)	
9:00 AM— 9:45 AM	Exhibits Open	
9:45 AM-10:30 AM	Wayne Cook	
	(TBPA CD)	
0:30 AM-10:45 AM	Break	

10:45 AM — 10:45 AM Edward A. (Ned) Towle

(Pumps & Corrosion)
11:30 AM — 12:00 PM
Travis Aislinger

(State Information)
12:00 PM — 2:00 PM
2:00 PM — 2:45 PM
Pete Champman

(Irrigation & Backflow Prev.) 2:45 PM—3:30 PM John Oakeson

3:30 PM—4:30 PM *Introduction of Exhibitor's

Approx. five (5) minutes

Announcements & Door Prizes

*This is new: exhibitors will be given 5 minutes to introduce their

products & services. (Basic information)

Friday, October 13, 2006 8:30 AM — 9:00 AM Ronnie West

	(Regional Information)
9:00 AM-9:30 AM	Edward A. (Ned) Towle
	(Backflow Preventers
	& Corrosion)
9:30 AM-10:30 AM	Break (Exhibits Open)
10:30 AM—11:15 AM	Fred Garbler
	(Microbiology
	Infulenced Corrosion)
11:15 AM—12:00PM	Questions & Answers
	Closing Session

*DOOR PRIZES

TBPA CONFERENCE 2006

Thursday, Oct. 12 - 7:30 AM to 4:30 PM Friday, Oct. 13 - 8:30 AM to NOON

River Terrace Resort & Convention Center 240 River Road Gatlinburg, TN 37738

Company	
Address	
State, Zip	
Phone	Fax
E-Mail	
Before October 12	
TBPA Members — \$125	
Non-Members — \$195	
	neon \$25 per person: led in registration (Guest extra for and with room registration.

Return Forms to: Liba Ford

P.O. Box 68 • Jackson, TN 38302-0068 Lford@jaxenergy.com

Information contact:

Larry Stinnett
Backflow Specialty Co.
(865) 688-3171
backflowsp@bellsouth.net

Kent Bowman 1st Utility District (65) 966-9741, ext. 123 jbowman@bellsouth.net

Tennessee Backflow News

Page 5

2006 TBPA Conference in Gatlinburg

The 11th annual Tennessee Backflow Prevention Association Conference will be held in Gatlinburg, Tennessee on Thursday and Friday, October 12th and 13th 2006. (TBPA Board Meeting will be at 5:00 PM Wednesday the 11th at the Hotel.)

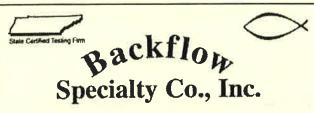
The Conference will be held at the River Terrace Resort at 240 River Road in Gatlinburg. For reservations call (800) 251-2040 or (865) 436-5161. The special rate for Wednesday and Thursday is \$76 per night and this rate will extend through the weekend. You must tell them you are with TBPA to receive the special rate and register before October 1st. Rooms are limited. Continental Breakfast is included with the conference registration.

This year we will be not be having a banquet, instead we will be having an Awards Luncheon which is included in the registration fee. Guests may attend for a cost of \$25 per person and should be noted on the registration form. By changing to an awards luncheon, attendees will be able to explore Gatlinburg in the evening.

REFUND POLICY

For conference cancellations before October 1st a full refund will be given. Cancellations between October 1st and October 11th will receive a refund of half the registration fee. No refunds will be given for cancellations after October 11th. Please make all checks payable to TBPA.

Hope to see you in Gatlinburg in October.



Larry Stinnett

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

Email: backflowsp@bellsouth.net

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Toll Free: 866-606-9775 Fax: (706) 965-9326 E-mail: backflowtest@catt.com (A) P

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

MIKE TRIGG
Training Coordinator

6

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

TBPA BOARD MEETINGS

OCTOBER 11TH ~ River Terrace Resort in Gatlinburg, TN Call 615-227-5542 for information. *All Members Welcome*.

Tennessee Department of Environment and Conservation - Cross Connection Control Training Classes The Tennes Cross Connection Basic Cross Conservation Cross Connection Control Training Cross Connection Conservation Conservation Cross Connection Conservation Cross Connection Conservation Conservation Conservation Conservation Conservation Conservation Conservation Cross Connection Conservation Co

Tennessee Training Calendar

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

Cross Connection Control Classes

Course Name

000.0011

2103

Cross Connection Control Workshop (BASIC)
(3 days)
(Textbook: None; approved procedure sent with confirmation letter)

- November 28-December 1
- * January 23-26
- March 20-23

ol Workshop (RENEWAL)

3102 Cross Connection Control Workshop (RENEWAL) (1 day)

(Textbook: None; approved procedure sent with confirmation letter)

- \• November 27-28
- · December 6-7 Memphis
- January 22-23
- February 1-2- Memphis
- March 19-20
- · March 28-29-Memphis

CCC Seminar

- November 8 Administration and Survey Class (1 day)
- December 14 Assemble Repair Class (1 day)
- February 8 Assembly Repair Workshop

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

To list or update your training classes contact Eddie O'Neill at eoneill@jaxenergy.com

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