

2017



## Education Conference & Trade Show

April 3-5, 2017

Wyndham San Antonio Riverwalk  
SAN ANTONIO, TEXAS

### Who Should *Attend?*

- Water Suppliers
- Testers
- Plumbers
- Engineers
- Fire Officials
- Government Water Officials
- Manufacturers
- Suppliers
- Educators
- Anyone who works to protect the water supply

### Why *Attend?*

- **Education:** learn the latest research, technological advances, and best practices from experts in backflow prevention and related fields.
- **Networking:** connect with colleagues and build your professional network.
- **Career Advancement:** take advantage of opportunities to enhance your knowledge and skill set and increase your value to your customers, employers, and community.
- **Certification:** demonstrate your expertise through ABPA's highly regarded Backflow Prevention Assembly Tester and Cross-Connection Control Specialist certification programs.
- **Social:** enjoy the fun, casual atmosphere of San Antonio's River Walk with other attendees.



# You're Invited!



On behalf of the American Backflow Prevention Association (ABPA) and the San Antonio ABPA Chapter, we invite you to the 33rd Annual Educational Conference and Trade Show. This ABPA Conference provides an unparalleled forum for exchanging the latest in research and technological advances in the field of backflow prevention. It is also an opportunity to spend time informally with friends, colleagues, and world leaders in the field.



We're excited to have San Antonio as this year's conference city – and we're right on the famous River Walk, San Antonio's "world's largest hotel lobby," for your exploration and enjoyment. The Conference Committee and the San Antonio ABPA Chapter have created an informative and interesting program featuring forty technical presentations covering the spectrum of the cross-connection and backflow prevention industry. The Conference speakers include well-known experts from the Americas as well as Australia, and the Trade Show will connect you with vendors who support our industry.

Enhance your technical knowledge, build your skill set, expand your network, share your experience, and enjoy the excitement! We look forward to welcoming you to San Antonio!

Sincerely,

John Graham  
ABPA International President

Sincerely,

Brad Harrell  
San Antonio ABPA Chapter President

## Exhibit/Sponsorship Opportunities

Do you provide equipment or services to the Backflow industry? If so, take advantage of the opportunity to reach your target market through ABPA's year-round Sponsorship program, which includes being an exhibitor at the Annual Conference, or as an Exhibitor for this event only. Exhibitors receive one (1) complimentary registration, a 10'x10' booth, and your logo listing in the Conference program for \$1,250. Program Book ad upgrade available for an additional fee.

Annual Sponsorship options include your logo linked to your site on the ABPA website, advertising in the quarterly ABPA newsletter, the Exhibitor package, and more.

For more information, go to  
[www.abpa.org/AdvertiseSponsor](http://www.abpa.org/AdvertiseSponsor)

## Certification

ABPA administers certification exams throughout the year to document that backflow prevention professionals demonstrate their proficiency according to the ABPA certification programs. Exams administered include:

- Backflow Prevention Assembly Tester
- Cross-Connection Control Specialist
- Backflow Prevention Assembly Tester Proctor

### \*Certification at the Annual Conference and Trade Show – Wednesday, April 5th

#### Morning: Wet Lab Practice Session

1:00 p.m.: Backflow Prevention Assembly Tester Certification Exam

1:00 p.m.: Cross-Connection Control Specialist Certification Exam

\* Separate registration required

## To Register for the 2017 Conference

1 GO ONLINE

<http://abpa.org/2017Conference>

2 CHOOSE YOUR REGISTRATION

FULL CONFERENCE **\$425** (early bird)

- Complete access to 3 day Conference and Trade Show
- All sessions, exhibits, receptions and meals

ONE DAY **\$250** (early bird)

- Single day access to Monday or Tuesday sessions, exhibits, receptions and meals

3 SIGN UP TODAY

Register before February 28th, 2017 to save with Early Bird Rates

4 QUESTIONS

877.227.2127 • [info@abpa.org](mailto:info@abpa.org)

### Registration Fees

	Early (on or before 2/28/17)	Late (after 2/28/17 and on-site)
Member Registration	\$425	\$475
Non-Member Registration	\$525	\$575
Companion Registration*	\$250	\$300
Member Single Day Registration (Monday or Tuesday)	\$250	\$300
Non-Member Single Day Registration (Monday or Tuesday)	\$350	\$400

#### Registration Includes:

- All Technical Sessions
- Sunday Welcome Reception
- Continental Breakfasts and Breaks
- Monday Luncheon
- Tuesday Awards Luncheon
- Monday Vendor Reception

#### \*Companion Registration Includes:

- Sunday Welcome Reception
- Continental Breakfasts and Breaks
- Monday Luncheon
- Tuesday Awards Luncheon
- Monday Vendor Reception

# ABPA's 33rd Annual Education Conference Agenda

## Sunday, April 2, 2017

Welcome Reception (*must pre-register*)

Proctor Training

## Monday, April 3, 2017

### GENERAL SESSIONS

Establishing and Managing an Effective Cross-Connection Control Program

The Cost of Not Having a Cross-Connection Control Program

Crisis Communication

### SPLIT SESSIONS

**A**

**B**

Cross-Connection Control Programs and the Revised Total Coliform Rule

Conflicts Created by Well-Intentioned Backflow Regulations

Legionnaire's Disease and Backflow Protection (OR) Other Waterborne Disease

Confined Spaces Related to Backflow Prevention Assemblies

Backflow Technician Awareness: Antifreeze Fire Sprinkler Systems and the Recent Changes to NFPA 13, 13R, 13D, & 25

Designing Fire Systems and Determining What Pressure Loss Curve to Use

Politics and Backflow Protection: An Australian Viewpoint

The State of Cross-Connection Control Programs in Canada

## Tuesday, April 4, 2017

### SPLIT SESSIONS - MORNING

**A**

**B**

### Tester Workshops

Developing an Effective Ordinance for a Cross-Connection Control Program

Containment vs. Isolation Programs

Public Education

Quality Control of a Backflow Prevention Assembly Testing Program

Green Codes and Standards - Impact on Landscape Irrigation

Failure Rates of Assemblies on Lawn Irrigation Systems

Carbonated Beverage Systems and Backflow Protection

Backflow in Fire Systems: Balancing Flow Rates with Protection

DC Field Test Procedures

PVB Field Test Procedures

SVB Field Test Procedures

RP Field Test Procedures

## ABPA Business Meeting and Awards Luncheon

### SPLIT SESSIONS - AFTERNOON

**A**

**B**

### Tester Workshops

Conducting an Effective Cross-Connection Control Survey

Mobile Applications in Testing Backflow Prevention Assemblies

Cross-Connection Control in Rural Water Systems

Recycled Water and Dual-Plumbed Systems

How Different Assembly Installations Affect Backflow Testers

Premise Plumbing Codes

Common Tester Errors

Dealing with Type II and N-Pattern Assemblies

ABPA Certification Programs and Online Access to Certification

Strategies for Repairing Backflow Prevention Assemblies, Part 1

Strategies for Repairing Backflow Prevention Assemblies, Part 2

Strategies for Repairing Backflow Prevention Assemblies, Part 3

## Wednesday, April 5, 2017

### GENERAL SESSIONS

Occurrence, Accuracy, and Causative Factors of Reverse Flow Measured by Meters

Rainwater Harvesting and Backflow

How Politics Can Affect Public Health

Panel Discussion: Governmental Regulations on Cross-Connection Control



Download the complete agenda at [www.abpa.org/2017Conference](http://www.abpa.org/2017Conference)

ABPA has applied for up to 15 continuing education units (CEU's) to the Texas Commission on Environmental Quality. Attendees are responsible for applying to their respective states for credits.





# American Backflow Prevention Association

## 2017 Education Conference & Trade Show



Register at  
[www.abpa.org](http://www.abpa.org)



**Education Conference  
& Trade Show**

**April 3-5, 2017**

Wyndham San Antonio Riverwalk  
SAN ANTONIO, TEXAS

# April 3-5, 2017

## San Antonio, TX ★ Wyndham San Antonio Riverwalk

- Presentations by Texas Commission on Environmental Quality (TCEQ)
- personnel
- Assembly procedures and repair
- Effective cross-connection
- control programs
- Containment vs. isolation
- Ordinance development
- Carbonated beverage systems
- Recycled water/dual-plumbed systems
- CCC programs in rural systems
- Green codes and landscape irrigation
- Fire systems and pressure loss
- Rainwater harvesting
- Backflow and politics in Australia
- Post conference certification programs

**40 Technical Sessions including:**

ABPA  
342 North Main Street, Suite 301  
West Hartford, CT 06117



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