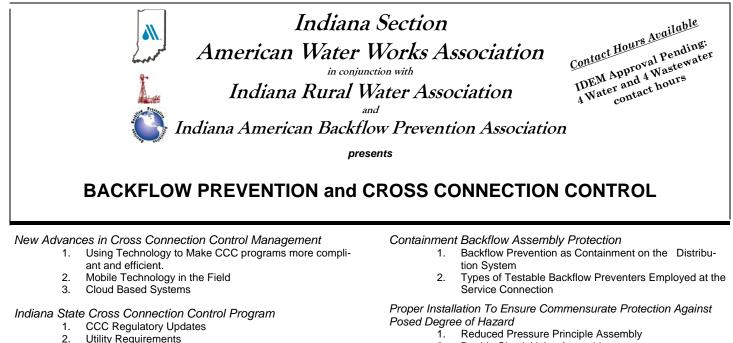
Indiana Section American Water Works Association	
.	in conjunction with Indiana Rural Water Association
Indiana American Backflow Prevention Association	
AWWA SMALL SYSTEMS COMMITTEE	BACKFLOW PREVENTION and CROSS CONNECTION CONTROL
Indiana Rural Water Association 317-402-7349	
Neal McKee, Committee Co-Chair IN-American Water-Noblesville 317-773-2497 — Office	FEES, TIME and LOCATION: Registration fees: \$40 for AWWA, IRWA, or InABPA members; \$80 for non-members
Kraig Cummings Citizens Water	<i>Time:</i> Registration: 8:00am (local time) — Workshop: 8:30am—12:30pm
317-263-6452 Kent Elliott Banning Engineering	Locations: October 7, 2014 — Bloomington Water Utility 600 East Miller Drive; Bloomington, IN 47401
317-707-3700 Bryan Forkner IN-American Water-Greenwood 317-885-2416 - Office	October 8, 2014 — Valparaiso Water Utility 205 Billings Street; Valparaiso, IN 46383
Gale Gerber Nappanee Water Utility 574-773-4623 – Office	October 9, 2014 — Ft. Wayne Water Utility Trine University Medical Campus; 1819 Carew St; Ft. Wayne, IN 46805
Jeremy Hardy Commonwealth Engineering 260-494-3223	Presenters: James Probst; InABPA and Test Gauge & Backflow Supply Co. Mark Hancock; Indiana Dept of Environmental Management Tony Unfried; ArchonSafe
Mary Hollingsworth Indiana Rural Water Association 765-729-3452	Brock Smith; New Tech Marketing Representatives from Utilities Utilizing Backflow Programs
Chris Johnsen IN-American Water 765-743-7973 - Office	£
Jeremy Lollar City of Westfield 317-896-5452 - Office	<u>REGISTRATION</u> BACKFLOW PREVENTION/CROSS CONNECTION CONTROL
Liz Melvin IDEM Drinking Water Branch 317-232-8624 - Office	Date: Location Attending:
Jeff Morris M.E. Simpson Company 800-255-1521 - Office	System/Company Name
Bridget Murphy IDEM Drinking Water Branch 317-234-7418 - Office	Representative Position (Please send in one registration form for each person attending.) Address
Brian Reed E.J. Prescott, Inc. 866-993-2100 – Office	City/St/Zip County
Ryan Smith Indiana-American-Kokomo 317-457-5563 - Office	Tel () Fax ()
Michael Ward Indiana-American-Kokmo 765-457-5563 - Office	E-mailFee Due \$
Randy Wynn City of Rochester 574-223-3412	Member of? AWWA IRWA INABPA Neither Check Enclosed Pay on Site Bill Us (PO#) Credit Card
REGISTER:	CREDIT CARD: Visa MC Discover American Express
OnLine: www.inawwa.org Fax: 866-215-5966	# Exp.:
Mail: Indiana Section AWWA 5265 East 82nd St, Suite 310	NAME ON CARD: Security Code:
Indianapolis, IN 46250	SIGNATURE



Backflow Assemblies Component Parts

- 1. Reduced Pressure Principle Assembly
- 2. Double Check Valve Assembly
- 3. Pressure Vacuum and Spill Resistant Vacuum Breakers

Isolation Backflow Assembly Protection

- 1. Internal Protection at Fixtures or Appliance Protecting for End Users
- 2. Types of Backflow Preventers Employed for Isolation Protection

- 2. Double Check Valve Assembly
- 3. Pressure Vacuum Breaker
- 4. Spill Proof Vacuum Breaker
- 5. Atmospheric Vacuum Breaker
- 6. Air Gaps
 - 7. Barometric Loops

Examples of Improper Backflow Installations

- 1. Connected to Secondary Source
- 2. Incomplete Backflow Assembly
- 3. Modified Backflow Assembly
- 4. Improper Orientation of Backflow Assembly
- 5. Hazardous Install of Backflow Assembly
- 6. Understanding A Backflow Pressure Differential Gauge

AWWA, Indiana Section 5265 East 82nd Street, Ste. 310 Indianapolis, IN 46250

Return Service Requested