



**2018
Backflow
Preventer
Testing Seminar**



**&
STATE BOARD OF PLUMBING
LANSING MICHIGAN
www.mpmca.org**

Course of Study:

- **Regularity of Occurrences**
- **Causes of Cross Connection**
- **Health Hazards**
- **8 Ways to Prevent Cross Connection**
- **How to Spot and Correct Defects**

**PROTECT THE HEALTH OF
YOUR NATION**

ASSE Certification
Limited Space - Sign up Now

**Watch
Our
Website
www.mpmca
.org**

**For 2018
Seminar
Dates**

**Classes start at 8:00
a.m. end at 4:00 p.m.**

**MPMCA
Backflow Class
1120 Commerce Park
Drive, Suite B
DeWitt MI 48820**

Exit 87 off I-69

We have rooms set aside at the Sleep Inn of DeWitt/Lansing. Do not make your hotel reservations until you have received your class confirmation. Information will be sent to you at that time.

Lodging is not covered in registration fee. A group rate of \$66.00 plus tax per night has been negotiated at the hotel for single or double occupancy.

Note:

Questions?
Call MPMCA
517-484-5500

Email -

info@mpmca.org

Sponsored By:

Michigan Plumbing and Mechanical Contractors Association and the State Board of Plumbing. ASSE Certification is included.

Instructor:

The Seminar will be conducted by MPMCA instructors/proctors Martin Jipson and Phyllis Centers both with 30 years of experience as licensed plumbers and ASSE certified Backflow testers.

Class Content:

Overview of the problem of cross connections. Review of case histories, causes, health hazards. Study of Department of Environmental Quality Rules, and Michigan Plumbing Code with regard to the protection of the Potable Water Supply. Review of American Society of Sanitary Engineering guide for the proper selection and use of backflow prevention devices. Description of the eight different ways to prevent cross-connections. Detailed study of backflow preventers. Class instruction will include the use of films, and review quizzes to reinforce the message of the instructor.

Hands-on experience with various backflow preventers. Students will learn how to spot problems and how to correct them. Instructor on hand to answer any or help solve any problems during the hands-on testing experience.

Detailed instruction on varieties of backflow preventers by factory representatives of the various manufacturers. Representatives from the following companies will conduct mini-seminars on the intricacies of testing and repairing their particular devices: Balfrey & Johnston (Zurn-Wilkins), Dave Watson Associates (WATTs, AMES & FEBCO), Mid-West Instrument (Test Equipment) Apollo Valve (APOLLO & CONBRACO).

This class requires applicants to have five years' experience in a plumbing, pipefitting, lawn irrigation, water purveyor, sprinkler installer, or related field. The instructor will begin the class at a level that requires all applicants to have basic knowledge of plumbing, hydraulics, etc. Licensed plumbers must provide their date of licensing and **non-licensed applicants must provide a letter from their employer verifying at least 5 years' experience.**

Final Examination of Proficiency Required for Certification

Under Act 54 - Plumbing Inspectors Registration Act - Plumbing Inspectors will receive 24 specialty and 16 technical CEU credits.

Water Purveyor Participants receive 3.2 continuing education credits (MDEQ Division of Drinking Water & Radiological Protection).

Who Should Attend:

The seminar is open to master and journey plumbers, plus others including lawn irrigation, sprinkler installers, and water purveyors, who have at least five years' experience in testing and need to test backflow preventers.

What You'll Get

Upon satisfactory completion, Michigan licensed plumbers receive a certification for general testing and are qualified to repair, replace, or install backflow devices. However, licensed plumbers must provide their license number and date of the license expiration. Licensed plumbers must have current license to be qualified to repair or replace backflow devices. If the license is expired the plumber is limited to testing backflow devices.

Other graduates who are not licensed plumbers receive certification and are limited to testing only. They are not permitted to install, replace, or make repairs to backflow devices. They must contact a licensed plumber according to Michigan State Law.

Complete the application form on the reverse side. The registration fee is \$1,020 for MPMCA members and \$1,270 for nonmembers, which covers the five days of instruction, examination materials, and testing kits for hands on portion. Be sure to bring something to write with. Each class is limited to 20 participants. Registration fee must accompany application form to be considered for acceptance.

Certified Testers will be listed on our website.

For a tester referral, you must provide us with a company name, address, phone number, and county.

If a company name is not provided, your listing will have your first name, last name, certification number, and plumbing license number listed.

Home addresses and home phone numbers are not listed on our website unless you let us know that is what you want for your listing.



Check Our Website For Any Dates Added After This Brochure is Published

Cost	
MPMCA Member	Nonmember
\$1,020	\$1,270

5 Day Course

Representatives from these Companies will be on hand to provide information on the various devices:

BALFREY & JOHNSTON
(REPRESENTING ZURN-WILKINS)

DAVE WATSON ASSOCIATES
(REPRESENTING WATTS) (AMES)
(FEBCO)

MID-WEST INSTRUMENT (TEST EQUIPMENT)

APOLLO VALVE
(APOLLO & CONBRACO)

Purchase orders are not accepted.

Class confirmations will be mailed one month prior to class.

Cancellations must be received in writing by MPMCA, (emails are accepted), 18 days prior to the first day of class to receive refund. Once class is confirmed a \$30.00 processing fee may apply.

If you cancel, we suggest mail using 'return receipt'

Declined checks/credit cards are subject to \$25.00 service charge.

Note:

Questions?
Call MPMCA
517-484-5500

Email - info@mpmca.org

**Michigan State Board of Plumbing
&
Michigan Plumbing & Mechanical Contractors Association
APPLICATION**

2018 Backflow Preventer Training Program

Student Name _____
Home Street Address _____
City, State, Zip _____
Home Telephone _____
Company Name _____
Co. Street Address _____
City, State, Zip _____
Co. Phone _____ Co. Fax _____
County _____ Co. Email _____

Licensed Plumber? Yes ___ No ___

***If NO, a letter detailing
experience is required***

License Number: (Plumber license
must be current & exp. date provided)

Master: 81- _____

exp. Date: _____

Journey: 82- _____

Exp. Date: _____

Email: _____

Send Confirmation of Class Placement and Certificate Upon

Completion to: _____ Title _____

Home Address

Business Address

Classes are from
8:00 am to 4:00 pm

Please include mail
stop or division/title if
this will help assure
you receive this
confirmation.
Sent via USPS

**All applications must include payment.
Purchase orders not accepted.
No phone reservations taken.**

Payment:

Check one

Member of MPMCA:

\$1,020

Nonmember:

\$1,270

To pay with credit card go to
www.mpmca.org and select the
"Shopping Cart" on the home page.

Each class is limited to 20 students. MPMCA Members will receive an enrollment priority. All classes in Lansing, Michigan. **Confirmation will be sent one month prior to confirmed class date.**

___ Jan. 8-12, 2018 ___ April 9-13, 2018 ___ July 16-20, 2018 ___ Oct. 8-12, 2018

MPMCA Members be sure to take your Member Discount!!

Credit Card orders go to www.mpmca.org and use or convenient "Shopping Cart" -- Or
Make your Check Payable to MPMCA and Return to:

Michigan Plumbing & Mechanical Contractors Association
PO Box 13100
Lansing, MI 48901

Questions?? Call 517-484-5500 • FAX 517-484-5225 • Email info@mpmca.org

Application form must be fully completed to be considered for class placement