



# 2019 Backflow Preventer Testing Seminar



&  
STATE BOARD OF PLUMBING  
LANSING MICHIGAN  
[www.mpmca.org](http://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 2019  
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 questions 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) Major-Lozuaway (APOLLO).

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 \$1,030 for MPMCA members and \$1,290 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

<u>MPMCA Member</u>	<u>Nonmember</u>
<b>\$1,030</b>	<b>\$1,290</b>

**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)**

**MAJOR/LOZUAWAY  
(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 \$75.00 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](mailto:info@mpmca.org)

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

# 2019 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 \_\_\_\_\_

Send Completion Documents 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.**

Licensed Plumber? Yes \_\_\_ No \_\_\_

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

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

Master: 81- \_\_\_\_\_

Exp. Date: \_\_\_\_\_

Journey: 82- \_\_\_\_\_

Exp. Date: \_\_\_\_\_

Email: \_\_\_\_\_

**(for Class Confirmations)**

**Payment:**

**Check one**

Member of MPMCA:

**\$1,030**

Nonmember:

**\$1,290**

To pay with credit card go to  
[www.mpmca.org](http://www.mpmca.org) and select the  
"Shopping Cart" on the home page.

Please INDICATE your 1<sup>st</sup>, 2<sup>nd</sup>, & 3<sup>rd</sup> choice. **You will receive a confirmation email ONE month prior to the class you are confirmed to attend.** Each class is limited to 20 students. MPMCA Members will receive an enrollment priority. All classes in DeWitt, Michigan. Declined checks/credit cards are subject to \$25.00 service charge.

\_\_\_\_\_ Jan. 7-11, 2019    \_\_\_\_\_ April 15-19, 2019    \_\_\_\_\_ July 15-19, 2019    \_\_\_\_\_ Oct. 7-11, 2019

**MPMCA Members be sure to take your Member Discount!!**

**Credit Card orders** go to [www.mpmca.org](http://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](mailto:info@mpmca.org)

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