



**2012
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 Pending
Limited Space - Sign up Now*

Register Today Limited Seating

Location & 2012 Dates

April 16-20, 2012

May 7-11, 2012

Aug. 13-17, 2012

Nov. 26-30, 2012

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

Lexington Hotel
Lansing
925 S. Creyts Rd
Lansing MI 48917

Exit 1 off I-496
Hotel Room
Reservations
517-323-7100

Do not make your reservations at the Lexington Hotel 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 fee of \$93.00 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 pending.

Instructor:

The Seminar will be conducted by MPMCA instructor Martin Jipson with several years of experience as a licensed plumber and ASSE certified Backflow tester.

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:

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 continuing education credits (credit hours pending).

Water Purveyor Participants may receive continuing education credits (MDEQ Division of Drinking Water & Radiological Protection credit hours pending).

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 or replace 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, or make repairs to backflow devices.

Complete the application form on the reverse side. The registration fee is \$1,000 for MPMCA members and \$1,150 for nonmembers, which covers the five days of instruction, examination materials, five lunches, and breaks. 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.



To receive your first choice register as early as possible. Confirmations are sent one month prior to class date.

Cost	
<u>MPMCA Member</u> \$1,000	<u>Nonmember</u> \$1,150
5 Day Course	

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

**BALFREY & JOHNSTON
(REPRESENTING WILKINS)**

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

**MID-WEST INSTRUMENT (TEST
EQUIPMENT)**

**V.E. SALES COMPANY
(REPRESENTING 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), 14 days prior to the first day of class to receive refund. Cancellations less than 14, refunds only if we can fill your seat. If you cancel, we suggest mail using 'return receipt'

Note:

Questions?
Call MPMCA
517-484-5500

Email - info@mpmca.org

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

2012 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 ___

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

Master: 81- _____

exp. Date: _____

Journey: 82- _____

exp. Date: _____

Year Became Licensed _____

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:

Check enclosed for **\$1,000**

Nonmember:

Check enclosed for **\$1,150**

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

Please INDICATE your 1st, 2nd, & 3rd choice. If your first choice is not available, we will confirm your second choice. If your second choice is not available, we will confirm your 3rd choice. Each class is limited to 20 students. Licensed Plumbers will receive an enrollment priority. **Confirmation will be sent one month prior to confirmed class date.**

____ April 16-20, 2012

____ May 7-11, 2012

____ Aug. 13-17, 2012

____ Nov. 26-30, 2012

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 forms must be fully completed to be considered for class placement