

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 2024 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 <u>not</u> covered in registration fee. A group rate 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) and BAVCO.

For those interested in becoming ASSE certified this class requires applicants to have five years' experience in 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. The state of Michigan now requires individuals who are ASSE certified to be **licensed plumbers and provide their date of licensing and apprentice applicants must provide a letter from their employer verifying at least 5 years' experience**, to test in the state of Michigan.

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 registered apprentices with the State of Michigan. If you have any questions regarding this, please give us a call.

What You'll Get

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

Complete the application form on the reverse side. The registration fee is \$1,070 for MPMCA members and \$1,360 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



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

BALFREY & JOHNSTON (REPRESENTING ZURN-WILKINS)

BAVCO

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

MID-WEST INSTRUMENT (TEST EQUIPMENT)

MAJOR/LOZUAWAY
(APOLLO & CONBRACO)

Purchase orders are <u>not</u> accepted.

Class confirmations will be mailed one month prior to class.

Cancellations must be received <u>in</u> <u>writing</u> 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

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Michigan Plumbing & Mechanical Contractors Association APPLICATION

2025 Backflow Preventer Training Program

Student Name	License Number: (Plumbing license must
Home Street Address	be current & exp. date provided) Master: 81-
City, State, Zip	Exp. Date:
Cell/Home Telephone	Journey: 82-
Company Name	Exp. Date:
Co. Street Address	Apprentice: 83-
City, State, Zip	Exp. Date:
Co. Phone Co. Fax	Email:(required for confirmation)
CountyCo. Email	
Send Class Completion Documents to *	Deciments Check and
Home Address Classes are from 8:00 am to 4:00 pm Business Address All Applications must include payment. Cancellations must be in writing, 18 days before class date to receive refund, a \$75.00 processing fee may apply. Purchase orders not accepted. Confirmation will be emailed to you one month prior to confirm class date.	Member of MPMCA: Check enclosed \$1,070 Nonmember: Check enclosed \$1,360 Or pay with credit card - go to MPMCA Online Store on the MPMCA website.
Please INDICATE your 1st, 2nd, & 3rd choice. You will be placed in the class with availability. You will receive an email confirmation ONE month prior to the class date you are scheduled for to confirm your attendance. Each class is limited to 20 students. Note - MPMCA Members will receive an enrollment priority. All classes in DeWitt, Michigan. Declined checks/credit cards are subject to \$25.00 service charge Jan. 6-10, 2025 March 24-28 2025 July 14-18, 2025 Oct. 6-10, 2025 MPMCA Members be sure to take your Member Discount!!	

Credit Card orders go to www.mpmca.org and use our convenient "Online Store" -- 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