

**Backflow Prevention
Assembly Testers Course
Billings
October 7 - 12, 2024**

Course Instructor:

Curtis Hester is retired from the United States Air Force. He is currently the plumbing shop foreman at Malmstrom Air Force Base in Great Falls. Curtis has been a certified tester and backflow manager at Malmstrom AFB for over 25 years.

Course Description:

A series of lectures followed by guided exercises in a wet lab will provide understanding of field testing methods on 4 backflow prevention assemblies: pressure vacuum breakers, spill resistant vacuum breakers, reduced pressure principle assemblies, and double check assemblies. Students will gain knowledge in hydraulics, backflow and backsiphonage, types of cross connections, and degrees of hazard and state and federal regulations. Friday afternoon participants can take a written exam and on Saturday morning can take a practical exam administered by the American Backflow Prevention Association (ABPA). Passing scores on both the exams will result in certification by ABPA as a backflow prevention assembly tester. For more information on ABPA see the back of this training announcement or go to their website www.abpa.org.

ABPA Certification Program:

The American Backflow Prevention Association's Certification Program, recognized by the state of Montana, assists the administrative authority in assuring that backflow prevention assembly testers are receiving proper training and can demonstrate their understanding of that training in a validated examination process. When a tester successfully completes a written and practical exam ABPA awards a certificate. Testers can present the certificate to employers to demonstrate their understanding of backflow prevention and cross-connection control and the ability to perform a field test of a backflow prevention assembly.



Presents

**Backflow Prevention
Assembly Testers Course
Billings
October 7 - 12, 2024**



Water & Wastewater utility operators and managers; plumbers; fire fighting personal, and others interested in backflow testing are invited.



Backflow Prevention Assembly Testers Course

Billings

October 7 - 11, 2022

WHERE: County Water District, Billings Heights
1540 Popelka Dr., Billings, MT

COURSE FEES: \$925 by September 15, 2022 (Oct. 7-11 /class materials) **New Certs-Full Course & Manuals**
\$425 by September 15, 2022 (Oct. 9-11/class only) **Recerts Only - No Manuals**
\$250 by September 15, 2022 (Oct. 7-8/class materials) **For Information Seekers Only**
\$ 50 by September 15, 2022 (Oct. 11 morning only) **Recerts wishing only to take the exam**
REGISTRATION CLOSES September 15, 2024 — NO EXCEPTIONS
SPACE IS LIMITED TO 15 PEOPLE — REGISTER FAST!!

EXAM FEE: Register online with ABPA and pay the exam fee (\$185) by September 15, 2024. Go to: <https://www.abpa.org> to register. Click on the word "more" to the right of the word *Calendar* on the right side of the home page. Click on Billings. The screen login appears. ABPA members sign in. If you are not an ABPA member click on Continue as Guest. Complete the registration form and pay.

CECs: up to 3.6 for water & wastewater operators

COURSE MATERIALS: **Course materials will be mailed upon receipt of payment.** The USC FCCCHR Manual of Cross-Connection Control 10th Edition and the Montana Backflow Prevention Assembly Testers Manual are used for this course. **Those recertifying should already have these manuals and must bring them to class.** If you no longer have these manuals the fee is \$100 for a set.

DAY 1: Monday, October 7, 2024

- 9:00 am Registration
- 9:30 am - 4:30pm
 - Lecture
 - Status of State Program
 - Responsibility, Liability, and Authority for Prevention
 - Hydraulics & Test Kits
 - Connections & Unapproved Devices
 - Special Application Devices
 - Cross Connection Control

DAY 2: Tuesday, October 8, 2024

- 8:00 am -4:30pm
 - Reduced Pressure Principle Assemblies (RP)
 - Double Check Assemblies (DC)
 - Associated Hydraulics & Maintenance & Repair
 - Lab/Diagnostics/Troubleshooting

DAY 3: Wednesday, October 9, 2024

- 8:00 am - 4:30pm
 - Pressure Vacuum Breakers (PVB)
 - Spill Resistant Vacuum Breakers (SVB)
 - Atmospheric Vacuum Breakers (AVB)
 - Associated Hydraulics & Maintenance & Repair
 - Lab/Diagnostics/Troubleshooting

DAY 4: Thursday, October 10, 2024

- 8:00 am - 4:30pm
 - Reduced Pressure Principle Assemblies (RP)
 - Double Check Assemblies (DC)
 - Pressure Vacuum Breakers (PVB)
 - Spill Resistant Vacuum Breakers (SVB)
 - Lab/Diagnostics/Troubleshooting
 - Practice Exam

DAY 5: Friday, October 11, 2024

- 8:00 am - Noon
 - Lecture Review & Lab Testing
- 1:00 - 5:00 PM
 - ABPA Written Exam only for New and Recerts

DAY 6: Saturday, October 12, 2024

- 8:00 am
 - ABPA Practical Exam Only for New and Recerts

REGISTRATION FORM

PREREGISTRATION: Pre-registration is **absolutely necessary!** Complete this form and return it along with your course payment **BY September 15, 2024.** Space will be forfeited if payment is not received prior to the training.

Space is limited to 15 people!!
Registration closes September 15, 2024.

A cancelled registration after September 15, 2024 will be refunded at 50%. Please call MRWS at (406) 454-1151 for more information.

NAME _____

ADDRESS _____

CITY _____

ST _____ ZIP _____

PHONE _____

EMPLOYER _____

EMAIL _____

[] New Certification [] Recertifying

Indicate Amount & Method of Payment

Amount \$ _____

[] Check # _____

[] PO # _____

Credit Card: [] Master Card or [] Visa

Card #: _____

Security Code #: _____

Expiration Date: _____

Card Holder Signature: _____

Date: _____

Send Payment to:

MRWS
9 3rd St. N #304
Great Falls, MT 59401

Phone: 406-438-2070

Email: MTRuralWater@mrws.org

