

Backflow Prevention Assembly Testers Course Billings

October 3 - 8, 2022

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.

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Montana Rural Water Systems, Inc.
525 Central Avenue, M6
Great Falls, MT 59401



PLEASE NOTE:

New Course Provider

Presents

Backflow Prevention Assembly Testers Course

Billings

October 3 - 8, 2022



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 3 - 8, 2022

REGISTRATION FORM

WHERE: Billings Public Utilities Department
2251 Belknap Avenue

COURSE FEES: \$875 by September 12, 2022 (Oct. 3-7 /class materials) **New Certs-Full Course & Manuals**
\$400 by September 12, 2022 (Oct. 5-7/class only) **Recerts Only - No Manuals**
\$250 by September 12, 2022 (Oct. 3-4/class materials) **For Information Seekers Only**
\$ 50 by September 12, 2022 (Oct. 7 morning only) **Recerts wishing only to take the exam**
REGISTRATION CLOSSES September 12, 2022 — NO EXCEPTIONS
SPACE IS LIMITED TO 15 PEOPLE — REGISTER FAST!!

EXAM FEE: Register online with ABPA and pay the exam fee (\$165) by September 12, 2022. 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 3, 2022

- 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 4, 2022

- 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 5, 2022

- 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 6, 2022

- 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 7, 2022

- 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 8, 2022

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

PREREGISTRATION: Pre-registration is **absolutely necessary!** Complete this form and return it along with your course payment **BY September 12, 2022.** Space will be forfeited if payment is not received prior to the training.

Space is limited to 15 people!!
Registration closes September 12, 2022.

A cancelled registration after September 12, 2022 will be refunded at 50%. Please call MRWS at

NAME _____

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