Montana Rural
Water Systems, Inc
9 3rd St. N. #304 - Great Falls, MT 59401
406-454-1151 - Fax=406-454-3116
MTRuralWater@mrws.org
Friends
Helping Friends

Presents

Backflow Prevention Assembly Testers Course

Bozeman

January 8 - 13, 2024

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

Backflow Prevention Assembly Testers Course

Helena

January 8 - 13, 2024

Course Instructor(s):

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:

Lectures are 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 back-siphonage, types of cross connections, and degrees of hazard and state and federal regulations. Friday afternoon is the written exam and Saturday morning is the practical exam administered by the American Backflow Prevention Association (ABPA). Passing scores on both the exams result in certification by ABPA as a backflow prevention assembly tester. For more information on ABPA 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, local jurisdictions and states to demonstrate their understanding of backflow prevention and cross-connection control and the ability to perform field tests of a backflow prevention assemblies.

Backflow Prevention Assembly Testers Course

Bozeman

January 8 - 13, 2024

WHERE: Bozeman Public Utilities Department
814 North Bozeman Avenue

COURSE FEES: $925 by December 14, 2023 (Jan. 8-13/class materials) **New Certs-Full Course & Manuals**
$425 by December 14, 2023 (Jan. 11-13/class only) **Recerts Only - No Manuals**
$250 by December 14, 2023 (Jan. 8-9/class materials) **For Information Seekers Only**
$ 50 by December 14. 2023 (Jan. 13 morning only) Recerts wishing only to take the exam
REGISTRATION CLOSES December 13, 2023 — NO EXCEPTIONS
SPACE IS LIMITED TO 15 PEOPLE — REGISTER FAST!!

EXAM FEE: Register online with ABPA and pay the exam fee ($185) by December 13, 2023. Go to: **http://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 Bozeman. 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, January 8, 2024**
9:00 am Registration
9:30 am - 4:30pm
- Lecture
- Montana Rules and Regulations
- Responsibility, Liability, and Authority
- Hydraulics & Test Kits
- Connections & Unapproved Devices
- Special Application Devices
- Cross Connection Control
- Reduced Pressure Principle Assemblies (RP)

DAY 2: **Tuesday, January 9, 2024**
8:00 am -4:30pm
- Reduced Pressure Principle Assemblies (RP)
- Double Check Assemblies (DC)
- Associated Hydraulics & Maintenance
- Lab/Diagnostics/Troubleshooting

DAY 3: **Wednesday, January 10, 2024**
8:00 am - 4:30pm
- Pressure Vacuum Breakers (PVB)
- Spill Resistant Vacuum Breakers (SVB)
- Atmospheric Vacuum Breakers (AVB)
- Associated Hydraulics & Maintenance
- Lab/Diagnostics/Troubleshooting

DAY 4: **Thursday, January 11, 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, January 12, 2024**
8:00 am - Noon
- Lecture Review & Lab Time

1:00 - 4:30 PM
- ABPA Written Exam only for New and Recerts

DAY 6: **Saturday, January 13, 2024**
8:00 am
- ABPA Practical Exam Only for New and Recerts

REGISTRATION FORM

PRE-REGISTRATION: **Pre-registration absolutely necessary! Complete this form and return it along with your course payment BY December 13, 2023**. Space will be forfeited if payment is not received prior to the training.

Space is limited to 15 people!!
Registration closes December 13, 2023.

A cancelled registration after December 13, 2023 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 - Certification # _____

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. North, #304
Great Falls, MT 59401

Fax: (406) 454-3116

Email: MTRuralWater@mrws.org