



Water & Wastewater Professional Growth
Course Catalog
October-December 2020



Please post this in view of your operator(s).

2020 4th Quarter Training Classes

Advanced Electrical Controls

This training will provide operators and managers a better understanding of the electrical operation of pumps, motors and motor controlling schemes. With this knowledge they should be able to troubleshoot a system and get to solutions quicker.

Taught by Ernie Klimek with ERWoW

CEUs: 0.6 Water/WW
Costs: \$160 Members/ \$185 Non Members
Class Time: 8:30am - 4:00pm

Dates & Locations:
November 4, 2020 GoToMeetings

View website for additional dates & locations

Backflow Assembly Tester Certification Exam Review (4 days)

Evergreen Rural Water's BAT exam review prepares the attendee for the State BAT exam. The attendee will learn the test procedures and troubleshooting of the various assemblies in a friendly, knowledgeable atmosphere. After the 4-day course, a person can apply to take the state exam and be confident in their knowledge to pass both the written and hands on proficiency exam.

Taught by Backflow Management Inc

3.0 Water Only CEUs
\$500 ERWoW Members
\$575 Non-Members
Class Time: 8:00am - 4:30pm each day

Dates & Locations:
October 19-22, 2020 Shelton
View website for additional dates & locations

Developing Your Small Water System Management Program

In this two day class, attendees will be creating their own Small Water System Management Program. We will go over the details of the financial capacity, technical capacity, and managerial capacity of the water system. Please have your current plan with you to go over each day of the class. The goal at the end of these 2 days is to have most of your Small Water System Management Program completed.

Taught by Mary Howell with Backflow Management Inc

1.5 Water Only CEUs (*pending re approval*)
\$250 ERWoW Members
\$275 Non-Members
Class Time: 8:30am - 4:00pm

Dates & Locations:
October 14-15 2020 ZOOM
View website for additional dates & locations

ERWoW Cancellation Policy:

- **NO REFUNDS** will be issued and
- **REGISTRANTS WILL BE BILLED** who fail to attend and do not give a 7 days prior notice. No shows will be billed.
- ERWoW reserves the right to cancel this class within 7 days prior to the class date due to lack of registrations.

Distribution System O&M & Disinfection

Knowing your distribution system is half the battle, but we will also discuss how to use the equipment and operational and maintenance standards that will ensure you can do your job proficiently. There will be some hands on applications during the session. Topics that will be discussed on the first day are: Hydrants and Valves, main line flushing and dechlorination basics. The second day will include understanding chlorination, disinfection and alternative disinfection.

Taught by John Schwartz

1.3 Water Only CEUs
\$250 ERWoW Members
\$275 Non-Members
Class Time: 8:30am - 4:00pm each day

Dates & Locations:
October 6-7, 2020 Remote
View website for additional dates & locations

Lead & Copper Rule: What the Changes Mean For My Utility

Revisit the lead and copper regulation. Learn how to update and implement your plan, how to choose additional sample sites and educate the sampler. We will also review the paperwork that comes along with the lead and copper regulation.

Taught by Backflow Management Inc

0.6 Water Only CEUs
\$160 ERWoW Members
\$185 Non-Members
Class Time: 8:30am - 4:00pm

Dates & Locations:
October 6, 2020 ZOOM
View website for additional dates & locations

PFAS: What Are They & What's Next

PFAS leaches into groundwater and can contaminate drinking water. The Department of Health (department) developed draft recommendations for state action levels (SAL) for five PFAS detected in Washington drinking water. We will discuss what the State is recommending, how you may test for PFAS in your system and how the PFAS state action level could impact your system.

Taught by Backflow Management Inc

0.3 Water Only CEUs
\$75 ERWoW Members
\$100 Non-Members
Class Time: 9:00am - 12:00pm

Dates & Locations:
October 21, 2020 ZOOM
View website for additional dates & locations

Revised Total Coliform Rule Assessments

What does this not so new rule really require? We will provide an overview of the rule and discuss in depth the assessments and corrective action when monitoring results show that Public water system's may be vulnerable to contamination.

Taught by Backflow Management Inc

0.6 Water Only CEUs
\$160 ERWoW Members
\$185 Non-Members
Class Time: 8:30am - 4:00pm

Dates & Locations:
October 7, 2020 ZOOM
October 22, 2020 ZOOM
View website for additional dates & locations

Sanitary Survey-What Are They and How Can They Help You

Water system managers and operators can use the information learned in this class to not only prepare for their next sanitary survey, but also to develop Standard Operating Procedures to ensure that their facilities have not deteriorated, and that their operations are adequately able to consistently provide good quality water.

Taught by Dan Sander

0.5 Water Only CEUs
\$135 ERWoW Members
\$160 Non-Members
Class Time: 8:30am - 3:00pm

Dates & Locations:
October 6, 2020 ZOOM
View website for additional dates & locations

Utility Management Certification (3 days)

The UMC will prepare you to take the next step in your career. The review is 3 days. The first class will cover financial sustainability-accounting, financial reporting, budgeting and asset management. The next class will cover technical sustainability-laws 7 regulations, source water protection, water contaminate reporting, water conservation, wastewater permits & licensing. The final class will cover managerial sustainability-human resource management, emergency preparedness, public relations & public policy.

Taught by BMI

1.8 Water / WW CEUs
\$275 ERWoW Members
\$325 Non-Members
Class Time: 8:30am - 4:00pm each day

All Dates Must be Attended: Classes will be on ZOOM
October 15, 2020
October 29, 2020
November 12, 2020
View website for additional dates & locations

An additional \$125 for the UMC test *Optional. *Please email kfenton@erwow.org for application*

Water Distribution Manager Exam Review (3 days)

Attend our 3 day exam review and learn how to prepare for the level 1-4 Exam Review. This class includes an extensive math and water chemistry review, review of disinfection rules and procedures, review of basic well construction, along with the review of water utility management, operation and maintenance principles. Several practice tests will be given and reviewed in class.

Taught by Backflow Management Inc.

1.9 Water CEUs
\$300 ERWoW Members
\$350 Non-Members
Class Time: 8:30am - 4:00pm

Dates & Locations:
November 3-5, 2020 ZOOM/Longview
View website for additional dates & locations

Please note that due to the recent COVID-19 some or all our classes may either be rescheduled or we will do them in an online virtual classroom. Please be patient and watch your inbox.