



Water & Wastewater Professional Growth
Course Catalog
OCTOBER- DECEMBER 2019



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

2019 4th Quarter Training Classes

3 M's of Maintenance

There are 3 parts of maintenance that most are not aware of. They are Material, Maintenance and Management. Attend this training to learn more

Taught by Lynn Stuart

CEUs: 0.6 Water/WW

Costs: \$160 Members / \$185 Non Members

Class Time: 8:00am - 3:30pm

Dates & Locations:

October 2, 2019

Sequim

View website for additional dates & locations

Asset Management- Hands On Training

We will de-mystify the asset management norms, tools, standards, and practices during this hands-on training session. It will be a mix between classroom training and field training. We will go through real life scenarios how maintenance management and asset management is done in any operations. We will also cover how the office and the mobile workforce (field crew) can work in tandem with full transparency.

Taught by Arnab Bhowmick with AAKAVS Consulting

0.6 Water / WW CEUs

\$160 ERWoW Members

\$185 Non-Members

Class Time: 8:30am - 4:00pm

Dates & Locations:

October 3, 2019

Issaquah

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:

November 18-21, 2019

Shelton

View website for additional dates & locations

New 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.*

Components of a Small Public Water System

This training is intended for those just entering the public water system industry or those who may be working in only one part of a larger system. The training will provide an introduction to the various components of a water system and the importance each component plays in the production and delivery of safe drinking water.

Taught by Dan Sander

1.5 Water Only CEUs

\$250 ERWoW Members

\$275 Non-Members

Class Time: 8:00am - 4:30pm each day

Dates & Locations:

November 5-6, 2019

Shelton

View website for additional dates & locations

Control Valves-Removing the Mystery

This training will help water and wastewater system operators better understand the basic operation and function of control valves so that they are better able to service, troubleshoot, and fix control valves in their system.

Taught by Robert Velasquez with Cimco

0.6 Water Only CEUs

\$160 ERWoW Members

\$185 Non-Members

Class Time: 8:30am - 4:00pm

Dates & Locations:

October 1, 2019

Arlington

View website for additional dates & locations

Cross Connection Control Specialist Exam Review (2 days)

At this 2 day course, we will review the information needed to prepare the attendee for the CCS Exam. We will discuss how cross connection affects public health, the potential risks and liabilities, how to conduct surveys and carry out enforcement actions., the two types of hydraulic conditions which cause backflow, and backflow prevention assemblies and their applications.

Taught by Backflow Management Inc

1.4 Water CEUs

\$250 ERWoW Members

\$275 Non-Members

Class Time: 8:00am - 4:00pm

Dates & Locations:

October 15-16, 2019

Arlington

November 5-6, 2019

Kennewick

View website for additional dates & locations

Cross Connection Control for Drinking Water, Wastewater & Reclaimed Water

This class will provide an overview of drinking water regulations relative to cross connection control and specific requirements for wastewater facilities and reclaimed water distribution. We will also discuss the requirements of the plumbing code.

Taught by Backflow Management Inc.

0.5 Water / WW CEUs

\$135 Members

\$160 Non Members

Class Time: 8:30am - 3:00pm

Dates & Locations:

November 6, 2019

Arlington

November 12, 2019

Airway Heights

How to Write Water Sampling Plans

More information to come on this new class! Check our website for updates.

Taught by BMI

0.6 Water Only CEUs

\$160 ERWoW Members

\$185 Non-Members

Class Time: 8:30am - 4:00pm

Dates & Locations:

October 24, 2019

Moses Lake

November 13, 2019

Shelton

View website for additional dates & locations

Lock Out Tag Out

Drinking Water and Wastewater processes and the operators do puts them at risk for a problem from stored or accumulating energy. Whether working in an open trench installing or repairing a pipe, replacing valves, working on pump motors, or any number of electrical components and mechanical applications, the potential for disaster is always surrounding them. This class will show how to minimize the dangers by using the program called Lock Out / Tag Out that is designed to assist us in performing work safely

Taught by Lynn Stuart

0.5 Water / 0.4 WW CEUs

\$100 ERWoW Members

\$125 Non-Members

Class Time: 8:30am - 1:00pm

Dates & Locations:

October 17, 2019

Wenatchee

View website for additional dates & locations

Roles & Responsibility of Managing and Owning a Small Water System

This training will cover all aspects of managing and/or owning a water system for certified water operators as well as what your role is within your system..

Taught by BMI

0.6 Water Only CEUs

\$160 ERWoW Members

\$185 Non-Members

Class Time: 8:30am - 4:00pm

Dates & Locations:

October 17, 2019

Kennewick

TBD in 2019

Port Angeles

View website for additional dates & locations

2019 4th Quarter Training Classes

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 21, 2019 Sedro Wooley
View website for additional dates & locations



Standard Operating Procedures

To ensure the quality of water delivered to water system customers and the protection of the water bodies receiving treated Sewer Utility System effluent, it is important for utilities of all sizes to have Standard Operating Procedures. Learn the importance of SOPs and how they provide long term protection of a utilities water and sewer infrastructure.
Taught by Lynn Stuart

CEUs: 0.4 Water/ WW
\$100 ERWoW Members
\$125 Non Members
Class Time: 8:30am-1:00pm

Dates & Locations:
November 13, 2019 Fife
View website for additional dates & locations



Vulnerability Assessment

This class will assist operators in identifying the systems assets and to determine how each asset is vulnerable and what steps need to be taken to protect the water systems. This training is vital in developing an emergency response plan which is essential.
Taught by Backflow Management Inc

0.6 Water Only CEUs
\$160 ERWoW Members
\$185 Non-Members

Dates & Locations:
October 23, 2019 Federal Way
October 29, 2019 Yakima
View website for additional dates & locations



Water Treatment and Distribution Tools

Knowing what tools are available is half the battle, we will be discuss how to use these tools to do your job to the best of your abilities. Chemical feed whether your preference is diaphragm or peristaltic, learn about operation, maintenance and troubleshooting of these work horses of Treatment, Distribution and Collection Systems, Disinfection using Chlorine Gas or Sodium Hypochlorite systems, Water Quality Sampling, education is great for veteran and beginning operators to review sampling regulations and practices. (Bacteriological and Lead & Copper Focused Water Side) (pH, DO, BOD5, Phosphates Focused Wastewater Side) Potable and Wastewater pipeline servicing, jetting, collection and potable pipeline flow rates, Line locating, are also some of the topics we will cover in this in this 1 day class. Participants are encouraged to bring their equipment in order to demonstrate better equipment understanding, (Locators, Weather Permitting)
Taught by John Schwartz, USABluebook

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

Dates & Locations:
October 8, 2019 Spokane
October 10, 2019 Tri Cities
View website for additional dates & locations



Water Distribution Manager Exam Review (3 days)

Attend our 3 day exam review and learn how to prepare for the level II and II Water Distribution Manager 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:
October 8-10, 2019 Federal Way
View website for additional dates & locations



Water Treatment Plant Operator Certification Exam Review (3 days)

This is a 3-day course for applicants preparing for the Water Treatment Plant Operator or Basic Treatment Plant Operator Certification Exam. The review includes an in-depth review on math for the treatment plant operator, water sources and treatment coagulation and flocculation, corrosion control, and overview of plant operation and treatment, softening systems and laboratory procedures.
Taught by Backflow Management Inc

2.1 Water Only CEUs
\$300 ERWoW Members
\$350 Non-Members
Class Time: 8:00am - 4:30pm each day

Dates & Locations:
October 1-3, 2019 Shelton
View website for additional dates & locations



Wastewater Operator Exam Review (2 1/2 days)

This is a 2 1/2 day course for applicants preparing for the Wastewater Exam. This course will provide a review of the major need to know topics included in the Associated Boards of Certification exam criteria specifically for Levels OIT, 1 and 2. Study notes and practice exam questions are included.
Taught by Backflow Management Inc

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

Dates & Locations:
October 15-17, 2019 Shelton
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