



Water & Wastewater Professional Growth
Course Catalog
APRIL - JUNE 2019



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

2019 2nd 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 (*pending approval*)
Costs: \$160 Members / \$185 Non Members
Class Time: 8:00am - 3:30pm

Dates & Locations:
April 24, 2019 Issaquah
[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 (*pending approval*)
\$160 ERWoW Members
\$185 Non-Members
Class Time: 8:00am - 4:00pm

Dates & Locations:
May 8, 2019 Shelton
May 29, 2019 Spokane
[View website for additional dates & locations](#)

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:
May 21-22, 2019 Freeland
[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.*

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/WW CEUs (*pending approval*)
\$160 ERWoW Members
\$185 Non-Members
Class Time: 8:30am - 4:00pm

Dates & Locations:
April 23, 2019 Tri Cities
May 16, 2019 Vancouver
[View website for additional dates & locations](#)

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 (*pending approval*)
\$160 ERWoW Members
\$185 Non-Members
Class Time: 8:30am - 4:00pm

Dates & Locations:
May 7, 2019 Arlington
[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

0.4 Water / WW Only CEUs (*pending approval*)
\$100 ERWoW Members
\$125 Non-Members
Class Time: 8:30am - 2:00pm

Dates & Locations:
April 4, 2019 Shelton
[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 (*pending approval*)
\$160 ERWoW Members
\$185 Non-Members
Class Time: 8:30am - 4:00pm

Dates & Locations:
May 1, 2019 Vancouver
May 7, 2019 Wenatchee
[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 (*pending approval*)
\$135 ERWoW Members
\$160 Non-Members
Class Time: 8:30am - 3:00pm

Dates & Locations:
April 24, 2019 Spokane
May 23, 2019 Lacey

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:
June 11, 2019 Kennewick

Water Operator Checklist (2 days)

This 2 day class looks at the WAC and how it is applied to the day to day operation of a water system.
Taught by Backflow Management Inc

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

Dates & Locations:
April 16-17, 2019 Vancouver
[View website for additional dates & locations](#)

2019 2nd Quarter Training Classes

Water Treatment and Distribution Tools

Knowing what tools are available is half the battle, we will 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 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 (pending approval)
\$160 ERWoW Members
\$185 Non-Members Class
Class Time: 8:30am - 4:30pm

Dates & Locations:

April 30 2019 Lacey
May 2, 2019 Arlington

View website for additional dates & locations

Wastewater Fundamentals

Learn the basics for operation and maintenance for lagoon and other basic systems. We will discuss the warning signs of changes in treatment and overcoming the difficulties in dealing with the limited control.
Taught by John Schwartz, USABluebook

0.6 Wastewater CEUs (pending approval)
\$160 ERWoW Members
\$185 Non-Members
Class Time: 8:30am - 4:00pm

Dates & Locations:

June 4, 2019 Shelton
June 6, 2019 Coulee City

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

Dates & Locations:

June 12-14, 2019 Arlington
June 18-20, 2019 Wenatchee

View website for additional dates & locations

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

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:

April 10-11, 2019 Spokane

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:

April 23-25, 2019 Puyallup
May 7-9, 2019 Spokane

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: 8:00am - 4:30pm

Dates & Locations:

April 9-11, 2019 Arlington
May 21-23, 2019 Tri Cities

View website for additional dates & locations

EXAM
REVIEW
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New ERWoW Cancellation Policy:

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