



Water & Wastewater Professional Growth
Course Catalog
July - September 2021



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

2021 3rd Quarter Training Classes

Asset Management, Capital Planning and Project Management

We will touch on the basics on maintenance management and asset management, but also go beyond that into planning and project execution, Local government struggles with comprehensive plans and spend lots of \$\$\$ on such plans, yet they are not equipped with a plan based on real time condition and data from the field. This session will discuss beyond the basics, how ailing and failing infrastructure can be identified and prioritized for repair, rehab or replacement, how capital budgets and plans can be developed, how maintenance crew becomes an integral part of the capital planning, how activities and tasks can be forecasted and budgeted, and how projects can be managed within budget and timeline effectively.

Taught by Arnab Bhowmick with Aktivov LLC

0.5 Water/ 0.6 WW CEUS
\$135 ERWoW Members / \$160 Non Members
Class Time: 9:00am - 3:00pm

Dates & Locations:
September 30, 2021 GoToMeeting
View website for additional dates & locations



CCC Program Tune Up

This course will address water and wastewater systems in Washington regarding their cross-connection control program and how they can ensure its up to date.
Taught by Backflow Management Inc.

0.5 Water CEUS
\$135 Members / \$160 Non Members
Class Time: 9:00am - 3:00pm

Dates & Locations:
September 28, 2021 ZOOM/TBD
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 CCCS Exam. We will discuss how cross connections affect public health, the potential risks and liabilities, how to conduct surveys and carry out enforcement actions, the two types of hydraulic condition which cause backflow, and backflow prevention assemblies and their applications.
Taught by Backflow Management Inc

1.4 Water Only CEUs
\$250 ERWoW Members/ \$275 Non-Members

Dates & Locations:
September 14-15, 2021 ZOOM
Must have a ZOOM account
View website for additional dates & locations



Chlorination- Implementation of Disinfecting Mains, Wells, Reservoirs

This presentation will describe how to disinfect distribution systems, collection systems, and an effluent of a water/wastewater treatment plant.

Taught by Backflow Management Inc

0.4 Water CEUS
\$100 ERWoW Members / \$125 Non Members

Dates & Locations:
August 24 2021 ZOOM/TBD
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. In addition, through a better understanding of what control valves do and the possible applications and controls, water and wastewater system operators will have a solid footing to design and build safer and more efficient systems.

Taught by Cimco-GC Systems

0.6 Water CEUS
\$160 ERWoW Members / \$185 Non Members

Dates & Locations:
September 7, 2021 TBD
View website for additional dates & locations



CR Roundtable

Join the discussion in a roundtable format lead by our Circuit Riders. They will discuss hot topics they have seen in the field. More specific topics to be added once it gets closer.

Taught by ERWoW

0.3 Water CEUS (*Pending approval*)
\$75 ERWoW Members / \$100 Non Members

Dates & Locations:
September 23, 2021 GoToMeetings
View website for additional dates & locations



Emergency Response Lesson Learned

Emergency response. We all know the common emergencies: fires, floods, earthquakes, power outages. But what happens during and after the disaster. How do you communicate with your customers, with the other operators.

Taught by Backflow Management Inc

0.4 Water CEUS
\$100 ERWoW Members / \$125 Non Members

Dates & Locations:
July 21, 2021 ZOOM/TBD
September 16, 2021 ZOOM/TBD
View website for additional dates & locations



Line Locating

Learn the useful and practical side of leak detection so you can keep the revenue-generating water flowing. Discussions include leak surveys, isolating leaks and acoustic locators and correlators.

Taught by USABluebook

0.4 Water CEUS (*Pending approval*)
\$100 ERWoW Members / \$125 Non Members

Dates & Locations:
September 9, 2021 Remote
View website for additional dates & locations



Sampling: How, Where and Why

This course will demonstrate how to take samples, where to take samples, and why we take samples. We will talk about the importance of a chain of custody and the integrity of the sample.

Taught by BMI

0.5 Water CEUS
\$135 ERWoW Members / \$160 Non Members

Dates & Locations:
August 25 2021 ZOOM/TBD
View website for additional dates & locations



The New Tech Normal

The whole world is moving online more and more, and now accelerated by the pandemic. What are the best tools to do your jobs in local government? What kind of technology should you be investing in? What protocols or trends are upcoming that you should consider leveraging? This session will deal with the basic understanding of the paradigm shift, and provide managers in all ranks, ideas and tools to bank on.

Taught by Arnab Bhowmick with Aktivov LLC

0.3 Water/WW CEUS
\$75 ERWoW Members / \$100 Non Members

Dates & Locations:
September 8, 2021 GoToMeeting
View website for additional dates & locations



The Show Must Go On

Public Works Operations and Maintenance do not stop even in a pandemic. There are established rules on how the operations go on during major events ie: storms, floods, earthquake. But this deals with bigger showstoppers like the recent pandemics where business continuity becomes very important to keep serving our citizens. The citizen interactions also become important as people cannot meet physically. We will discuss business continuity and operations in an adaptive hybrid mode with a mix of online and in-person where whatever makes sense and how. The attendees will come out with a clear idea on how to deal with such situations in the future and operate in the new normal.

Taught by Arnab Bhowmick with Aktivov LLC

0.3 Water/WW CEUS (*WW pending approval*)
\$75 ERWoW Members / \$100 Non Members

Dates & Locations:
September 8, 2021 GoToMeeting
View website for additional dates & locations



2021 3rd Quarter Training Classes

The Value of Reading Your WFI

This class will underline the importance of a WFI and how it can affect your sampling, the status of each source, and effect the color of our permit.

Taught by Backflow Management Inc

0.3 Water CEUS

\$75 ERWoW Members / \$100 Non Members

Dates & Locations:

August 26, 2021 ZOOM/TBD

View website for additional dates & locations



Vertical Turbine Pumps

This seminar will provide students with a fundamental understanding of the inner workings of a Vertical Turbine Pump and how to apply them to various applications. Operators and maintenance personnel will learn how to diagnose potential problems and how to remedy them before failure occurs, providing a better, more reliable operating system.

Students will learn about the pump components, impeller options, lubrication and pre-lubrication options, sealing options as well as pump installation options for the best and most reliable operation of the pumps and therefore their system.

Taught by Jim Joyce with PumpTech

0.3 Water CEUs

\$75ERWoW Members / \$100 Non Members

Dates & Locations:

September 16, 2021 Remote/TBD

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 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

Dates & Locations:

Sept 21-23, 2021 ZOOM

Must have a ZOOM Account

View website for additional dates & locations

We will also need your mailing address for Manuals.

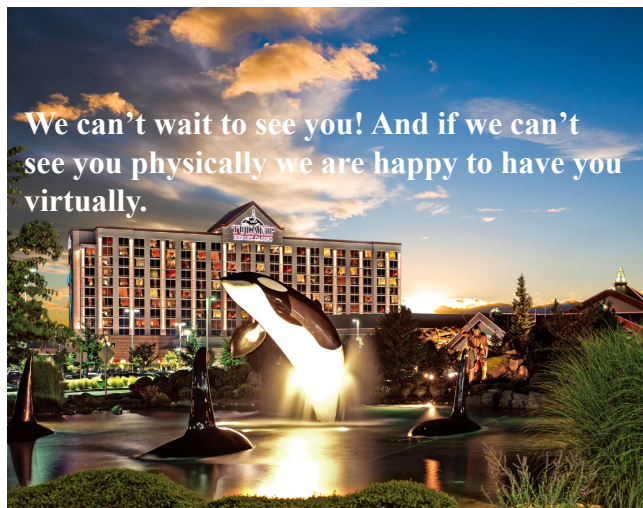


ERWoW Cancellation Policy:

- NO REFUNDS will be issued.
- 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.

Join us August 31-September 2, 2021 at the Tulalip Resort and Casino. We are doing a Hybrid conference. Which means you can attend in person or online in a virtual classroom. We are still working out the details so there is more to come! But mark you calendars for a great conference!

Registration is open. If you are attending in person you will need to get your room asap as space is limited and they are holding rooms for us.



Please note that due to COVID-19 most of our classes will be done in an online virtual classroom. Please be patient and watch your inbox. As we are able to open up to in person classes, some trainings may be moved to a hybrid class as in you can be online or in person.