

MONDAY		0.65 CEU TOTAL		OCTOBER 05,2026	
8:30 AM – 12:00 PM	Risk Assessment and Emergency Response How to complete a risk assessment and be proactive and prepared for an emergency at your water and wastewater system. Scott Berry, Heath Cokely, OAWU				
0.35	W/WW				
1:00 PM - 4:15 PM	Contaminants of Concern The class will supply an overview of sources and treatment options and current trends in regulations. This class will also be covering PFAS and other contaminants of concern that are organic and inorganic being discharged from wastewater treatment and coming into your drinking water source. • 1:00 – 2:30 Sources of and types of contaminants, levels of concern. • 2:30 – 2:45 Break • 2:45 – 4:15 Treatment options that may be best suited for your utility. Monty Norris, OAWU				
0.3	W/WW				
TUESDAY		0.70 CEU TOTAL		OCTOBER 06,2026	
Time					
7:15 – 8:00 AM		Registration and Introduction			
8:00 – 9:45 AM	0.175	OSHA Inspections What to expect and how to be prepared for an OR-OSHA inspection. Larry Fipps, OSHA			
9:45 – 10:00 AM		Break			
10:00-11:00 AM	0.1	Lab Work Review sampling procedures and the required paperwork for water and wastewater labs. Lisa Leming, Umpqua Labs			
11:00 – 12:00 PM		0.1	Water & Wastewater Disinfection Technology Learn different technologies and uses for them in disinfecting your water and wastewater system.		
		Rich Owens, Owens Pump & Equipment			W/WW
12:00 – 01:00 PM		Lunch Provided			
1:00 – 2:15 PM	0.125	Water Intake and Booster Pumps An overview of what types of pumps are used for water intake and boosters for water distribution systems. Knowing the types of pumps is helpful to determine which is designed specifically for the application. Rich Owens, Owens Pump & Equipment		Operation of an Anerobic Lagoon The ins and outs of operating, managing, and maintaining an anerobic lagoon system. What it can treat and how it works. Dick Heard, Heard Farms	
2:15 – 2:30 PM		Break			
2:30 – 4:30 PM	0.2	Facility Tour Oversight of difficulties an Umpqua Indian Utility Cooperative deals with at water and wastewater sites. Paul Wolford, Umpqua Indian Utility Cooperative			
		W/WW			

WEDNESDAY		0.675 CEU TOTAL		OCTOBER 07, 2026	
WATER			WASTEWATER		
8:00 – 9:45 AM	0.175	Locating the Unknown Conventional methods of locating with standard pipe & locators as well as new methods for the pipe that just doesn't want located. Nick Frappier, NW Hydrovac W/WW			
9:45 – 10:00 AM		Break			
10:00-11:00 AM	0.1	Regulatory and Program Update Brief update on new regulatory changes. Nick Alviani, OHA W	YDO for DMRs How to use Your DEQ Online to fill out your DMRs. Martina Frey, Mark Bentz, DEQ WW		
11:00 – 12:00 AM	0.1	Water System Survey Discussing what a water system survey involves and an on-site review of sources, treatment facilities, storage reservoirs, and office time to review essential records. Zack Golik, OHA W	Collection and Treatment of Wastewater This presentation offers an overview of wastewater collection and treatment methods, emphasizing how collection systems influence treatment performance. Discussion of O&M best practices; attendees will gain practical insights into improving system efficiency, reliability, and overall outcomes. Johnathon Honeywell, Orenco WW		
12:00 – 01:00 AM		Lunch provided			
1:00 – 2:00 PM	0.1	USDA Funding Options This class will focus on the funding options for water and wastewater systems available through USDA Rural Development in Oregon. Steps to take before a project is off the ground and working through the project from the funding side of things. Holly Halligan, Tanya Winslow, USDA W/WW			
2:00 – 2:15 PM		Break			
2:15 – 3:15 PM	0.1	Utility Rate Evaluation A utility's profit loss circumstance. Consider the revenues required from rate payers to meet financial obligations with clear and factual evidence to support your utility today and tomorrow. Tim Tice, OAWU W/WW			
3:15 – 3:30 PM		Break			
3:30 – 4:30 PM	0.1	Utility Rate Evaluation - continued Tim Tice, OAWU W/WW			

THURSDAY		0.625 CEU TOTAL		OCTOBER 08, 2026	
8:00 – 9:00 AM	0.100	Introduction to UV Disinfection Ultraviolet light disinfection for water and wastewater treatment is becoming the "go-to" treatment process for plants across the country. Highly effective, low/no residuals and chemical usage, UV disinfection is taking a leading role as the disinfection method of choice in our region. This presentation will review the history of ultraviolet light disinfection, what UV is, its context in other forms of radiation, and will also go over the different configurations of UV light systems. We will discuss advantages, limitations, basic design parameters, and troubleshooting. Bob Smith, Coombs Hopkins W/ WW			
9:00 – 10:00 am	0.100	Chemical Feed in Water and Wastewater Treatment The precise, automated dosing of chemicals into a water/wastewater system. Tim Owens, Correct Equipment W/WW			
10:00 – 10:15 AM		Break			
10:15 – 12:00 PM	0.175	Cyber Security Threats & Best Practices for the Water Sector CISA has identified the Water/Wastewater sector as a high priority. General cyber threats and more specifically, on OT cybersecurity best practices and current threats. Leslie Kainoa, Cybersecurity and Infrastructure Security Agency W/WW			
12:00 – 1:00 PM		Lunch provided			
1:00 – 2:00 PM	0.100	Managing Aging Control Valves: Function, Maintenance, and Troubleshooting This class will address when control valves should be replaced, how often they should be maintained, and methods for tracking maintenance. Designed for ops leads, lower-level operators, and district leads, emphasizing the necessity of proper hydraulic control valve management. Ray Velasquez, Cimco-GC Systems W	Pumping Chlorine: The Good, the Bad and the Ugly How difficult chlorine is to pump and how most people who design the system don't realize the challenges. Many people who operate the chlorine systems think it is their fault that the chlorine system won't pump consistently. Many times it is a combination of poor design and poor installation. We can help them fix both of those. Phil Pelletier, Sean Moriarty, Furrow Pumps W/WW		
2:00 – 2:15 PM		Break			
2:15 – 3:30 PM	0.125	Managing Aging Control Valves: Function, Maintenance, and Troubleshooting – continued Ray Velasquez, Cimco-GC Systems W	Pumping Chlorine: The Good, the Bad and the Ugly – continued Phil Pelletier, Sean Moriarty, Furrow Pump W/WW		
3:30 -3:45 PM	0.025	Changing of the Guard How to attract new water and wastewater operators to the industry and keep them. What we do when a utility's most valuable asset, its people, are in a supply shortage. Heath Cokeley, Scott Berry, Monty Norris, Bill Palmaymesa, OAWU W/WW			
		Total CEUs Tues - Thur: 2.0 Water or Wastewater			