TUESDAY		TOTAL CEUS: 0.7 W/WW	NOVEMBER 17, 2026
07:30 – 08:00 AM		Registration and Coffee	
		Kalapuya A/B	Molalla A/B
08:00 – 10:00 AM	0.2	**Locating Essentials** Whether it is a utility locator or a ground penetrating radar system, we will review multiple different tools for the job that help find the utilities that are below grade. Focus on GPR and how it can help be the tool for the non ferris utilities on the job. **Nick Frappier, NW Hydrovac** **W/WW**	**NO Class**
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 OT cybersecurity best practices and current threats. **Leslie Ann Kainoa, Cybersecurity and Infrastructure Security Agency** **W/WW**	**Legionella Prevention** Attendees will learn what Legionella is, where and how it is detected, the health hazards associated with Legionnaires disease, and prevention measures. **Dan Huson, Rose City Laboratories** **W/WW**
12:00 – 01:00 PM		Lunch provided	
01:00 – 02:00 PM	0.1	**Physical Security** The practices and principles to help further protect your utility in today's age. **Leslie Kainoa, Cybersecurity & Infrastructure Security Agency** **W/WW**	**Applying the New Effective Utility Management Framework** A presentation on utilizing effective utility management at a utility to help manage a change in leadership. **Michael Grimm, West Slope Water District** **W/WW**
02:00 – 02:15 PM		Break	
02:15 – 03:30 PM	0.125	**How to Start and Fund Asset Management from Scratch** Good asset management enables you to get the most from your assets, understanding how to do it right is the key. This is easier to achieve than you might think, and your citizens will appreciate the ramifications - better service, rates, and responsive govt. We will discuss the basics and beyond to equip you with the knowledge and a real time data driven approach to implement or enhance asset management programs for your utilities. **Arnab Bhowmick, AAKAVS AKTIVOVW** **W/WW**	**Peristaltic Pumps** Peristaltic pump operations, maintenance, and what's new. – Basic operation, maintenance, and how to apply vs other technologies. **John Darch, Goble Sampson Associates, Inc** **W/WW**
03:30 – 03:45 PM		Break	

03:45 – 04:45 PM	0.1	**How to Start and Fund Asset Management from Scratch** Continued… **W/WW**	**Rotary Lobe Pumps** Rotary lobe pump basic operations, maintenance, and how to apply. Discuss operations, maintenance, and applications. **John Darch, Goble Sampson Associates, Inc** **WW**
WEDNESDAY		**TOTAL CEUS: 0.725 W/WW**	**NOVEMBER 18, 2026**
07:30 – 08:00 AM		Coffee	
08:00 – 10:00 AM	0.2	**Chlorine and Chemical Metering Pumps** The fundamentals for Operators to understand the importance and properties of chlorine. This will include metering pump basics, the good, the bad and the downright frustrating. **Sean Moriarty, Furrow Pump** **W/WW**	**Pure Air Odor Control** In this course we will cover different types of dry and biological scrubbers for odor control in municipal wastewater applications, how to size a system for your room/station, and how to choose the best media for the lowest cost of ownership for your particular species of odorous gasses. **Todd Sturtz, PureAir Filtration** **WW**
10:00 – 10:30 AM		Break	
10:30 – 12:00 PM	0.15	**USDA Funding** 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, USDA** **W/WW**	**Electronic Reporting for Water Quality Permits** This class provides water system operators with an overview of Oregon's transition to the YDO requirements, including the reasons for the transition, key regulatory changes, operator responsibilities, and implementation timelines. **Mark Bentz, Oregon DEQ** **WW**
12:00 – 01:30 PM	0.1	Lunch with Exhibitors provided **W/WW**	
01:30 – 03:00 PM	0.15	**Intro to Cellular Telemetry** Introduction to cellular telemetry and online process instrumentation for water and wastewater. **Tim Owens, Correct Equipment** **W/WW**	**Water Intake and Booster Pumps** Learn the many options and features of different types of water booster pumps used in municipal water distribution. There are many different styles of pumps to transmit and boost your system water pressure. What types do you need to keep your system maintenance free, and simple to run. **Rich Owens, Owens Pump & Equipment** **W**
03:00 – 03:30 PM		Break	

03:30 – 04:45 PM	0.125	**Beyond the Pump, Skills to Move Your Career Forward** Water and wastewater professionals are highly skilled at operating and maintaining critical infrastructure—but technical expertise alone isn't what drives career growth, leadership opportunities, and long-term impact. This session focuses on the often-overlooked skills that help operators, technicians, and utility professionals stand out, build trust, and advance their careers. Learn how to communicate more effectively, take ownership in your roles, and position yourself as a leader—regardless of title. Walk away with simple, actionable tools you can immediately apply in the field, in meetings, and within teams. **TJ Grisel, Core & Main** **W/WW**	**Package Lift Stations for Fast Retrofits** Look at when a package list station will save time and money. We will dive into the different types and sizes of positive displacement pumps. **Rich Owens, Owens Pump & Equipment** **WW**
THURSDAY		**TOTAL CEUS: 0.575 W/WW**	**NOVEMBER 19, 2026**
07:30 – 08:00 AM		Coffee	
08:00 – 10:00 AM	0.2	**Confined Space** This class provides water and wastewater operators with essential knowledge for working safely in and around confined spaces. Topics include identifying confined spaces, recognizing atmospheric and other hazards, required entry procedures, atmospheric testing, ventilation, personal protective equipment, permits, communication, and emergency rescue procedures. Emphasis is placed on practical safety practices applicable to tanks, vaults, wet wells, manholes, and other water system facilities. **Larry Fipps, OR-OSHA** **W/WW**	**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** **WW**
10:00 – 10:15 AM		Break	
10:15 – 12:00 PM	0.175	**Spirit Mountain Casino Water and Wastewater Plant Tour** A tour of the membrane plants owned and operated by Spirit Mountain Casino. In depth processes of both the water and the wastewater plant will be explained starting with the water coming out of the river, through the treatment process to make it safe for human consumption, then through the wastewater treatment plant to treat the wastewater to a standard that allows it to be released back into the environment.	**Decision Making for Operators: How the Unknown Can Affect Project Planning** How the unknown can affect our decisions in planning for upgrading various system resources and equipment purchases. **Levi Beachy, City of Tillamook** **W**

		Salvador Arreola, Spirit Mountain Casino **W/WW**	
12:00 – 01:00 PM		Lunch provided	
01:00 – 02:00 PM	0.1	**Successfully Manage your Water or Wastewater Utility Team** Defining leadership methods to successfully manage water and wastewater utility employees. Applying practical ways and methods to utility team management. Real life scenarios and examples. **Bill Palmaymesa, OAWU** **W/WW**	**Pressure Reducing Stations** The Six Key Features of Pressure Reducing Station Design" explores the essential components and best practices for designing effective pressure reducing stations (PRS). PRS play a critical role in regulating and stabilizing pressure across pipelines, ensuring safe and efficient operations. Six key features that are vital to the successful design and function of these stations: the pressure reducing valves, bypass system, filtration mechanisms, pressure relief valve, flow metering and monitoring, and locking/isolation mechanisms. By understanding these critical elements, engineers and operators can optimize performance, minimize operational downtime, and improve long-term system reliability. **Ray Velasquez, Cimco-GC Systems** **W**
02:00 – 02:15 PM		Break	
02:15 – 03:15 PM	0.1	**Locating Best Practices** The science, application, and best practices of locating wire systems and marker ball technology to ensure reliable detection and long-term protection of underground pipelines. Learn proper installation techniques, troubleshooting methods, and how integrating tracer wire with marker balls enhances accuracy and reduces the risk of costly damages. Emphasizing the importance of precise location identification as a critical component of operational safety and damage prevention. **Ray Velasquez, Cimco-GC Systems** **W/WW**	**NO Class**