

WEDNESDAY		TOTAL CEUS: 0.7 W/WW		NOVEMBER 12, 2025	
Time					
7:30 – 8:00 AM		Registration			
		Kalapuya A/B		Molalla A/B	
8:00 – 10:00 AM	0.2	<b>Locating the Unknown</b> Conventional methods of locating with standard pipe and cable locators and new methods for the pipe that just doesn't want located and found. <b>Nick Frappier, NW Hydrovac</b> <b>W/WW</b>		<b>NO Class</b>	
10:00 – 10:15 AM		Break			
10:15 – 12:00 PM	0.175	<b>Overcoming Telemetry &amp; SCADA Issues for Remote Sites</b> This course provides water treatment and wastewater operators and managers with solutions for monitoring challenges in remote locations. Through advanced telemetry systems and SCADA integration, participants will learn to tackle connectivity issues, environmental factors, and aging infrastructure. <b>Nathan Landreth, Jonathan Frank, Advanced Control Systems</b> <b>W/WW</b>		<b>Solids Removal Processes in Wastewater Treatment and Reuse</b> Solids wastewater treatment plant management of the plant presents a major issue for many municipalities that are becoming challenged to find alternative methods for disposal. This presentation will be an overview of many of the treatment processes available today for operators of wastewater treatment plants. <b>Robert Smith, Treatment Technologies Company</b> <b>WW</b>	
12:00 – 1:00 PM		Lunch provided			
1:00 – 2:00 PM	0.1	<b>Peristaltic Operations &amp; Maintenance + What's New</b> Best practice application design, operations, and maintenance. I would also like to discuss what's new in peristaltic pumps. <b>John Darch, Goble Sampson</b> <b>W/WW</b>		<b>Water Intake and Booster Pumps</b> What kinds of pumps are available for water and treatment? What designs and styles of pumps are available for water intake, and booster applications that might provide longer life and simple maintenance. Not all pumps are the same, and many newer designs can replace older designs and save power & money. <b>Rich Owens, Owens Pump &amp; Equipment</b> <b>W</b>	
2:00 – 2:15 PM		Break			
2:15 – 3:30 PM	0.125	<b>New Locator Technology</b> Review new locator technology, how it is used, and what pipe and location it will work best. <b>Scott Bevens, Ditch Witch West</b> <b>W/WW</b>		<b>Lagoon Operation and Maintenance Basic to Intermediate</b> Lagoons have been around for a long time, that being said I've never met the same lagoon twice in 20 yrs. We'll cover the benefits and challenges of the three common types of lagoons, anaerobic, aerobic and facultative. Next we'll discuss lagoon design, fluid dynamics and short circuiting. We will also cover lagoon health, water profiles in lagoons and how algae help lagoon systems. <b>Heather Jennings, Huma Environmental</b> <b>WW</b>	
3:30 – 3:45 PM		Break			
3:45 – 4:45 PM	0.1	<b>Analytic Sensors to the Next Level</b> What kinds and type of sensors available to both water & wastewater operations. New technology that make these sensors simpler and more accurate for the industry from setup to operations things have changed for the best, and without proprietary controllers. <b>Rich Owens, Owens Pump &amp; Equipment</b> <b>W/WW</b>		<b>Oregon Health Authority Asset Management Requirements</b> All water systems benefit from asset management plans. Define Technical, Managerial, Financial (TMF) capacity and asset management. Highlight Oregon Drinking Water State Revolving Loan Fund, (DWSRF) program. <b>Phebe Howe, OHA-DW</b> <b>W</b>	
THURSDAY		TOTAL CEUS: 0.725 W/WW		NOVEMBER 13, 2025	
7:30 – 8:00 AM		Coffee			
8:00 – 10:00 AM	0.2	<b>I Scream, You Scream, We All Scream About PFAS!</b> Poly- and perfluoroalkyl substances (PFAS). We'll discuss what an operator needs to understand and how to talk to the engineers. We'll also discuss what new technologies are reliable and what's on the cutting edge for treatment. <b>Heather Jennings, Huma Environmental</b> <b>W/WW</b>		<b>YDO for DMRs</b> How to use Your DEQ Online to fill out your DMRs. <b>Mark Bentz, DEQ</b> <b>WW</b>	
10:00 – 10:30 AM		Break			

10:30 – 12:00 PM	0.15	<b>Strategies for Managing Aging Infrastructure</b> A small municipality's struggles and adventures of developing an executable plan for managing our aging water and sewer systems. Real world, day-to-day operations and master planning. <b>Leo Newberg, Inn at Otter Crest</b>	<b>Spirit Mountain Casino Water and Wastewater Plant Tour</b> 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. <b>Hiro Kuge, Kubota Membrane</b>
		<b>W/WW</b>	<b>W/WW</b>
12:00 – 1:30 PM	0.1	<b>Lunch with Exhibitors provided</b>	
			<b>W/WW</b>
1:30 – 3:00 PM	0.15	<b>Asset Management and Emergency/ Events Response</b> Keeping and tracking infrastructure age and repair needs and how this information is important in emergencies. <b>Arnab Bhowmick, AKTIVOV Asset Management</b>	<b>Design, Operation, and Troubleshooting of Membrane Bioreactor (MBR) System</b> The basics of Membrane Bioreactor (MBR) process including how to design, operate and troubleshoot. With treated effluent quality getting tighter and tighter in Northwest as well as around the country, any wastewater treatment plant can be upgraded to MBR process. The operators can learn what it is like to have a MBR plant and how to operate by going through couple case studies. This course will also cover how to troubleshoot the MBR plant. <b>Hiro Kuge, Kubota Membrane</b>
		<b>W/WW</b>	<b>WW</b>
3:00 – 3:30 PM		<b>Break</b>	
3:30 – 4:45 PM	0.125	<b>Optimal Management for Rural Water Assets</b> Continued <b>Arnab Bhowmick, AKTIVOV Asset Management</b>	<b>AMI's Role in Your World</b> Technology advances can provide a critical role in your day to day. We will explore the many options available and how they will benefit your team and your customers! <b>Pat Hart, HD Fowler</b>
		<b>W/WW</b>	<b>W</b>
<b>FRIDAY</b>			
		<b>TOTAL CEUS: 0.575 W/WW</b>	<b>NOVEMBER 14, 2025</b>
7:30 – 8:00 AM		<b>Break</b>	
8:00 – 10:00 AM	0.2	<b>Pumping Chlorine: The Good, the Bad and the Ugly</b> How difficult chlorine is to pump and how most people who design the system don't realize how hard it is to pump. Many people who operate the chlorine systems think it is their fault that the chlorine system won't pump consistently. Most times it is a combination of poor design and poor installation. We can help them fix both of those. <b>Phil Pelletier, Sean Moriarty, Furrow Pumps</b>	<b>Managing Aging Control Valve</b> Explore many different problems we face with aging control valves and possible solutions. <b>Erin Bujnowski, CIMCO-GC Systems</b>
		<b>W/WW</b>	<b>W/WW</b>
10:00 - 10:15 AM		<b>Break</b>	
10:15 – 12:00 PM	0.175	<b>OSHA Inspections</b> What to expect and how to be prepared for an OR-OSHA inspection. <b>Larry Fipps, OSHA</b>	<b>If Check Valves Were Cars</b> Explore many different check valve types, their uses, and new technologies recently introduced.  <b>Locating 101: The Science Behind Using Tracer Wire to Locate Pipelines</b> This course covers the science and application of locating wire systems for detecting and protecting underground pipelines. Attendees will learn installation, troubleshooting, <b>Erin Bujnowski, CIMCO-GC Systems</b>
		<b>W/WW</b>	<b>W</b>
12:00 – 1:00 PM		<b>Lunch provided</b>	
1:00 – 2:00 PM	0.1	<b>USDA Funding Options</b> 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	<b>Driving Sustainability with Microscreening: A Compact Alternative to Traditional Clarifiers</b> Microscreening technologies offer a compact, efficient alternative to traditional primary settling tanks, using a

		<p>project is off the ground and working through the project from the funding side of things.  <b>Holly Halligan, USDA</b></p> <p style="text-align: right;"><b>W/WW</b></p>	<p>horizontal drum screen and fine stainless-steel mesh to remove suspended solids at levels equal to or exceeding those of conventional primary clarifiers.  <b>Bryce Kerney, HUBER Technology, Inc.</b></p> <p style="text-align: right;"><b>W/WW</b></p>
2:00 – 2:15 PM		<a href="#">Break</a>	
2:15 – 3:15 PM	0.1	<p><b>Leading Your Gen Zs</b>                  You will learn what this generation needs from you as a director/supervisor/superintendent/manager so you can get the best performance from Gen Z staff.  <b>TJ Grisel, Core &amp; Main</b></p> <p style="text-align: right;"><b>W/WW</b></p>	<b>No Class</b>
<b>Total CEUs: 2.0 W/WW</b>			