

Hood River 2022 Scheduling - Outline

<b>MONDAY</b>		<b>DECEMBER 12, 2022</b>	
09:00 AM – 12:00 PM	<b>Risk Assessment &amp; Emergency Response – Scott Berry</b> How to complete a risk assessment and be proactive and prepared for an emergency at your water and wastewater system.	0.3	W/WW
	<ul style="list-style-type: none"> <li>• <b>08:30 – 10:00</b> System risks of various hazards associated with mechanical integrity of the utility</li> <li>• <b>10:15 – 10:30 Break</b></li> <li>• <b>10:30 – 12:00</b> Actions and procedures that mitigate the impact of the malevolent act or natural hazard</li> </ul>		
01:00 PM – 04:15 PM	<b>Emerging Contaminants PFOS – Keith Bedell</b> An overview of sources and treatment options as well as current trends in regulations.	0.3	W/WW
	<ul style="list-style-type: none"> <li>• <b>1:00 – 2:30</b> Sources of and types of contaminants, and levels of concern</li> <li>• <b>2:30 – 2:45 Break</b></li> <li>• <b>2:45 – 4:15</b> Treatment options that may be best suited for your utility</li> </ul>		
<b>TUESDAY</b>		<b>0.725 CEU TOTAL</b>	
<b>DECEMBER 13, 2022</b>		Time	
07:45 – 08:00 AM	Registration and Introduction		
08:00 – 10:00 AM	<b>Pipe Management Tool Selection</b> The history and proper use of pipe bursting and piercing tools in the municipal market, types of equipment available and the benefits of each type. <b>Scott Bevins, Ditchwitch West</b>	0.2	W/WW
10:00 – 10:30 AM	<b>Break</b>		
10:30 – 12:00 PM	<b>Saving Money Pumping</b> Water pumping efficiencies and what is costing money. How we can save money and prolong equipment life. <b>Nicolas Steverlynck, Hose Solutions, Inc</b>	0.15	W/WW/OS
12:00 – 01:00 PM	<b>Lunch provided</b>		
01:00 – 03:00 PM	<b>OSHA Inspections</b> What to expect during an OSHA inspection. How to prepare for an inspection and using OSHA consulting services department to improve your health and safety program for your utility. <b>Larry Fipps, Oregon OSHA</b>	0.2	W/WW
03:00 – 03:15 PM	<b>Break</b>		
03:15 – 05:00 PM	<b>Coatings update – Third Party Inspections</b> Industries can manage quality control, but quality assurance aids in proving a delivered product meets performance, reliability, and customer expectations. Inspections are a method that can support coatings to prove specified requirements. <b>Ron Watts, PPG Industries</b>	0.175	W/ WW
<b>WEDNESDAY</b>		<b>0.725 CEU TOTAL</b>	
<b>DECEMBER 14, 2022</b>		Time	
		<b>WATER</b>	<b>WASTEWATER</b>
08:00 – 10:00 AM	<b>Disinfection's Practical Approach</b> A technical overview of sodium hypochlorite systems. How sodium hypochlorite systems work, basic maintenance, and system operations. <b>Bryce Possiel, Evoqua Water Technologies</b>	0.2	W/WW
			<b>Phase Assessments for Sewer Systems</b> Review the history of sanitary sewers, reasons for inspections assessments, identifying defects that better assist in management planning, and prioritizing renovation of the collection system. <b>Jim Brown, True North Equipment</b>
10:00 – 10:30 AM	<b>Break</b>		
10:30 – 12:00 PM	<b>Solutions for Control</b> Distribution maintenance and repair techniques to avoid water system emergencies. <b>Mike Urwin, Hydra-Stop</b>	0.15	W
			<b>Collection System Management</b> FOG, odors, H2S, corrosion and the damaging impacts of contaminants. Emerging issues to improve wastewater programs and incorporating pre-treatment and strategies for collection systems. <b>Rick Allen, BioLynceus LLC</b>
12:00 – 01:00 PM	<b>Lunch provided</b>		
01:00 – 03:00 PM	<b>DWS Cert Update</b> Reviewing certification rules and requirements for water distribution and treatment certifications. <b>Chuck Michaels, Tony Fields, OHA DWS Manager</b>	0.2	W
			<b>Pretreat &amp; FOG</b> Pre-treatment and FOG ordinances in your utility as dictated by federal regulations, the beneficial to utilities and supplying ideas on how to inspect and enforce such ordinances. <b>Rick Allen, BioLynceus LLC</b>
03:00 – 03:15 PM	<b>Break</b>		

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03:15 – 05:00 PM	0.175	<b>Service Line Inventories</b> How to prepare for and complete the new service line inventory requirement for the LCRR. <b>Kari Salis, PE, OHA DWS Manager</b>	<b>DEQ Permitting Update</b> NPDES permit development with potential analysis and ID of pollutants of concern and, permit processing. <b>Kimi Gryzb – Oregon DEQ</b> The application and certification process, avoid mistakes, DEQ’s website, and program feedback. <b>Jeff Navarro, Oregon DEQ</b>	W	WW
<b>THURSDAY</b>		<b>0.65 CEU TOTAL</b>		<b>DECEMBER 15, 2022</b>	
08:00 – 09:30 AM	0.15	<b>O&amp;M Chemical Feed Pumps</b> What to choose – operational functions of peristaltic and diaphragm pumps relating to system parameters such as chemical, flows, pressures required, ancillary equipment, and parts replacement. <b>Bill Ormsby, Blue-White Industries</b>			W/WW
09:30 – 10:00 AM		Break			
10:00 – 12:00 PM	0.2	<b>Practical Approach to Hydro Excavating</b> Operator safety from start to finish on hydro excavation and utility locating. Practices on valve exercising, and small line jetting and piercing tools. Manufacturer challenges and how it affects the industry. <b>Jason DeWitt, Vermeer Corporation</b>			W/WW
12:00 – 01:00 PM		Lunch on your own			
01:00 – 02:30 PM	0.15	<b>Master Planning 101</b> The drivers for water and wastewater master planning. Collecting data, what will the process look like and the results. The operators should play an essential role in the master planning. <b>Peter Olsen, Keller Associates, Inc.</b>			W/WW
02:30 – 02:45 PM		Break			
02:45 – 04:15 PM	0.15	<b>Working with Your Engineer</b> Look at real life examples of working through project design and implementation with an engineer. How to communicate successfully to get the desired project outcomes. <b>Chad McMurry, Olson Engineering</b>			W/WW
		Total CEUs: 2.1 Water or Wastewater			