

# Canyonville Scheduling - Outline

TUESDAY		0.75 W/WW CEUS		OCTOBER 1, 2024
Time				
07:00 – 08:00 AM		Registration		
08:00 – 09:00 AM	0.1	<b>Lab Work</b> Review sampling procedures and the required paperwork for water and wastewater labs. <b>Lisa Lemming, Umpqua Labs</b>		W/WW
09:00 – 10:00 AM	0.1	<b>How to Maintain your LOS or Pre-LOS</b> Effective operation and maintenance maximize the life of a Pre-LOS or liquid-only sewer. Service procedures for residential on-lot components, with an emphasis on preventive maintenance techniques. <b>Garry Lee-Espinosa, Orenco</b>	WW	<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. Showing different methods and ways in the process. If time allows, we can go outside and perform some of the techniques. <b>Nick Frappier, NW Hydrovac</b>
10:00 – 10:15 AM		Break		
10:15 – 12:00 PM	0.175	<b>Biosolids Composting Project</b> City of Albany-Millersburg composting facilities are being constructed to process biosolid material for beneficial reuse as a Class A product. This includes covered piles, with in-ground aeration, a biofiltration odor control system, covered storage for amendments and finished compost. The biosolids storage facility will also be enclosed and have a canister system for treating noxious odors. Significant equipment changes in the biosolids dewatering building include replacement of the BFPs, dewatered solids pumps, polymer addition system, two rotary screw presses, dewatered solids conveyor system, and a new polymer addition system will serve as replacements. <b>Craig Prosser, City of Albany Composting</b>	WW	<b>Hydraulic Control Valve Basics</b> This class will include the following: basic hydraulics, valve function, pilot system function, valve components, pressure reducing and relief valves, troubleshooting of common valves. With this foundational knowledge operators will be able to set, troubleshoot, and maintain their system more effectively. This class serves as a prerequisite of sorts for more in-depth control valve education and is designed for those new to the industry, new to control valves themselves, or those who would like a review on the topic. <b>Patrick Miller, Cimco</b>
12:00 – 01:00 PM		Lunch provided		
01:00 – 02:00 PM	0.1	<b>Operation of an Anerobic Lagoon</b> The ins and outs of operating, managing, and maintaining an anerobic lagoon system. What it can treat and how it works. <b>Dick Heard, Heard Farms</b>	WW	<b>Leak Detection 101</b> Understanding the basics of leak detection, discussing methodology, and covering best practices to achieve consistent results. <b>Chris Bennet, Correct Equipment</b>
02:00 – 03:00 PM	0.1	<b>Asset Management and Emergency Events</b> Response Keeping and tracking infrastructure age and repair needs and how this information is important in emergencies. <b>Arnab Bhowmick, Aktivov Asset Management</b>		W/WW
03:00 – 03:15 PM		Break		
03:15 – 05:00 PM	0.175	<b>Asset Management and Emergency Events</b> Continued <b>Arnab Bhowmick, Aktivov Asset Management</b>		W/WW
WEDNESDAY				
		0.75 W/WW CEUS		OCTOBER 2, 2024
07:15 – 08:00 AM		Coffee and donuts		
08:00 – 9:45 AM	0.175	<b>OSHA Inspections</b> What to expect in and how to be prepared for an OR-OSHA inspection. <b>Larry Fipps, OSHA</b>		W/WW
09:45 – 10:00 AM		Break		
10:00 – 11:00 Am	0.1	<b>Solids Removal Processes in Wastewater Treatment and Reuse:</b> Many times, when wastewater treatment processes are discussed, the biological component of the process takes center stage. Afterall, it is absolutely fascinating how we can cultivate the bacteria and other microorganisms to facilitate the results we want to achieve by manipulating the environment in which they live. However, all of these biological processes have solid byproducts that need to be removed from the waste stream and the plant itself. Additionally, every major stage of the plant has, or could have, a solids		

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		<p>management process, and perhaps multiple processes. Indeed, they are distributed at a number of stages within most plants, from the most rudimentary bar screens to reverse osmosis. In fact, the solids 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.</p> <p><b>Bob Smith, Treatment Technologies Company</b> <span style="float: right;"><b>W/WW</b></span></p>	
11:00 – 12:00pm	0.1	<p><b>Core and Main Lab Troubleshooting Tentative</b></p> <p>There are many options available when it comes to testing instrumentation for water and wastewater parameters. This talk will go through common troubleshooting procedures and principles for some of the most common testing methods, including pH, colorimetry, and others.</p> <p><b>Evan Beyers, Core and Main Supply</b> <span style="float: right;"><b>W/WW</b></span></p>	
12:00 – 01:00 PM		<b>Lunch provided</b>	
01:00 – 02:00 PM	0.1	<p><b>USDA Funding Options</b></p> <p>This class will focus on the funding options for water and wastewater systems available through USDA Rural Development in Oregon. There will be discussion on the steps to take before a project is off the ground and working through the project from the funding side of things.</p> <p><b>Holly Halligan, Tanya Winslow, USDA</b> <span style="float: right;"><b>W/WW</b></span></p>	<p><b>Oregon Health Authority Asset Management Requirements</b></p> <p>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.</p> <p><b>Phobe Howe, OHA</b> <span style="float: right;"><b>W</b></span></p>
02:00 – 03:00 PM	0.1	<p><b>Ask The Old Guy</b></p> <p>Bring your questions or problems you are having at your system. Darrel Lockard and the Circuit Riders will help with questions and answers.</p> <p><b>Darrel Lockard , OAWU</b> <span style="float: right;"><b>W/WW</b></span></p>	
03:00 - 03:15 PM		<b>Break</b>	
03:15 – 04:15 PM	0.1	<p><b>Ask The Old Guy</b></p> <p>Continued</p> <p><b>Darrel Lockard, OAWU</b> <span style="float: right;"><b>W/WW</b></span></p>	