

2020 Eastern Oregon Operators Conference

September 21 - 23

VIRTUAL



Monday 9/21		Water	Wastewater	Combined A - Both W&WW	Combined B - Both W&WW
8:00 AM	9:00 AM	KEYNOTE Lessons Learned From Some Truly Bad Days As A Utility Manager		KEYNOTE	
9:05 AM	10:05 AM	Metering Selection and Conservation W Tammy Rogers, Ferguson	Sampling for Process Control in Wastewater Plants Sue Lawrence, Ranier WW	Developing operator decision making skills for emergency response Mark Walter, Waterduke Solutions W WW	Pumping System Troubleshooting for Operators Hr 1 Jason Carman, RCAC W BOTH WW
10:05 AM	10:35 AM	Break			
10:35 AM	11:35 AM	RW Valves vs Butterfly Valves W Brian Anderson, American Flow Control	Blood Borne Pathogens Greg Lacquement, Pendleton W BOTH WW	OSHA's Focus Four Hr 1 Eric Fullan, City of Hillsboro W WW	Pumping System Troubleshooting for Operators Hr 2 Jason Carman, RCAC W BOTH WW
11:35 AM	12:20 PM	Lunch Break			
12:20 PM	1:20 PM	Lessons Learned from Cellular Read Meter Replacement Project W Chas Hutchins Anderson Perry	Designing Lagoon-Based WWTPs for <1 mg/L Ammonia in <34°F Water: The Case of Harrah, Washington CJ Strain, NEXOM WW	OSHA's Focus Four Hr 2 Eric Fullan, City of Hillsboro W WW	Pumping System Troubleshooting for Operators Hr 3 Jason Carman, RCAC W BOTH WW
1:25 PM	2:25 PM	Couplings and Restraints 101 W John McCulley, ROMAC	Small Footprint for Big Impact: How Valparaiso, Indiana Optimized Their Plant Using Primary Filtration CJ Strain, NEXOM WW	Excavation Safety and The Role of the Competent Person Hr 1 Eric Fullan, City of Hillsboro W WW	Pumping System Troubleshooting for Operators Hr 4 Jason Carman, RCAC W BOTH WW
2:25 PM	2:55 PM	Break			
2:55 PM	3:55 PM	Hands on Fire Hydrant Repair & Maintenance W Brian Anderson, American Flow Control	Wastewater Operator Certification Review Kyle Willman/Jeff Brown, Pendleton WW	Excavation Safety and The Role of the Competent Person Hr 2 Eric Fullan, City of Hillsboro W WW	Pumping System Troubleshooting for Operators Hr 5 Jason Carman, RCAC W BOTH WW
4:00 PM	5:00 PM	Utility Locating W Brian Moss, RJM Equipment Sales, Inc	Sewer Infrastructure Condition Assessment and Prioritization Shae Talley, JUB WW	Air Mitigation in Liquid Conveyance Systems Geoff Robinson, Frank J Martin W BOTH WW	Pumping System Troubleshooting for Operators Hr 6 Jason Carman, RCAC W BOTH WW
Tuesday 9/22		Water	Wastewater	Combined A - Both W&WW	Combined B - Both W&WW
8:00 AM	9:00 AM	Flushing & Sampling for Water Quality and Pipeline Hr 1 W Geoff Robinson, Frank J Martin	Land-Based Alternatives to Manage Seasonal Storage and TMDL Challenges Hr 1 Brian Rabe, Cascade Earth Sciences WW	The Essential Elements of Great Customer Service in the Public Sector Greg Lacquement, Pendleton W BOTH WW	Operator Math 1-2 Jadon Herron, Anderson Perry W BOTH WW
9:05 AM	10:05 AM	Flushing & Sampling for Water Quality and Pipeline Hr 2 W Geoff Robinson, Frank J Martin	Land-Based Alternatives to Manage Seasonal Storage and TMDL Challenges Hr 2 Brian Rabe, Cascade Earth Sciences WW	Sodium Hypochlorite Basics Gabe Talese, Hasa, Inc. W BOTH WW	Operator Math 1-2 Jadon Herron, Anderson Perry W BOTH WW
10:05 AM	10:35 AM	Break			
10:35 AM	11:35 AM	DWS program Update W Tony Fields, DWS	Modern Lift Station Design Hr 1 Simon Cartwright, Xylem WW	How to Cast a Cover in 563 Easy Steps Sue Barmon, Olympic Foundry W BOTH WW	Operator Math 1-2 Jadon Herron, Anderson Perry W BOTH WW
11:35 AM	12:05 PM	Lunch Break			
12:05 AM	1:05 PM	Special Speaker Rise Together: Explore the Five Cohesive Behaviors of a Team W Jennifer Bouman-Steagall, Red Kite Rising W			
1:05 PM	2:05 PM	Drinking Water Certification Update Hr 1 W Tony Fields, DWS	Modern Lift Station Design Hr 2 Simon Cartwright, Xylem WW	Ethics: Sampling, Laboratory and Data Integrity Kerri Macomber, Riverpoint Farms W BOTH WW	Operator Math 3-4 Jadon Herron, Anderson Perry W BOTH WW
2:10 PM	3:10 PM	Drinking Water Certification Update Hr 2 W Tony Fields, DWS	Digital Legacy James Brady ATS Innov W BOTH WW	Lock Out Tag Out (LOTO) Kyle Carpenter, City of La Grande W BOTH WW	Operator Math 3-4 Jadon Herron, Anderson Perry W BOTH WW
3:10 PM	3:40 PM	Break			
3:40 PM	4:40 PM	Drinking Water Examinations 101 W Tony Fields, DWS	Wipes - Problems and Solutions Brandon Mahon Anderson Perry WW	Risk Assessment of Underground Vaults Frank Ray, EJ W BOTH WW	
Wednesday 9/23		Water	Wastewater	Combined A - Both W&WW	Combined B - Both W&WW
8:00 AM	9:00 AM	Assuring Safe Drinking Water W Bill Goss/Amy Word DWS	The Sanitary Sewer Management Plan - A Better Way to Manage Sewer Collection Systems George Murgel, HECO WW	IoT in the Cloud Rick Patton, Advanced Control Sys W BOTH WW	
9:05 AM	10:05 AM	Leak Detection and the Battle against Non-Revenue Water W Mike Utthe, Mueller Water Products	DEQ Regulatory Update/Water Quality Don Butcher/Chad Gubala DEQ WW	Backfill Placement and Compaction: Practice and Theory Kyle Carpenter, City of La Grande W BOTH WW	Reducing Energy While Maintaining Water Quality Plus Incentives Hr 1 Wendy Waudby Cascade Energy/ Chellie Jenson Idaho Power W BOTH WW
10:05 AM	10:20 AM	Break			
10:20 AM	11:20 AM	Mobile GIS for Operators: Accessing your asset information anytime, anywhere, from any device W Rusty Merritt Anderson Perry	Wastewater Treatment System Planning 101 Randy Jones, DEQ WW	U TO BE ANNOUNCED W BOTH WW	Reducing Energy While Maintaining Water Quality Plus Incentives Hr 2 Wendy Waudby Cascade Energy/ Chellie Jenson Idaho Power W BOTH WW
11:20 AM	12:20 PM	Lunch Break			
12:20 PM	1:20 PM	The Big Payback - The Importance of Large Meter Analytics W Michele Harvey, Badger Meter	Wastewater Monitoring and Reporting and DEQ's developing Environmental Data Management System Don Butcher/Chad Gubala DEQ WW	Are You Talking to Me? Foster Better Understanding Through Improved Team Communication Hr 1 Jennifer Bouman-Steagall, Red Kite Rising W BOTH WW	
1:25 PM	2:25 PM	Control Valves Hr 1 W Steven Causseaux/ Robert Velasquez GC Systems	Clean Water Act Permits and DEQ Inspections/Compliance Justin Sterger, DEQ WW	Are You Talking to Me? Foster Better Understanding Through Improved Team Communication Hr 2 Jennifer Bouman-Steagall, Red Kite Rising W BOTH WW	
2:25 PM	2:40 PM	Break			
2:40 PM	3:40 PM	Control Valves Hr 2 W Steven Causseaux/ Robert Velasquez GC Systems	DEQ Wastewater Operator Certification Basics Paula Carson, DEQ WW	Sampling Plans for Water and Wastewater Systems Sue Lawrence, Ranier W BOTH WW	