

2025 Water Week Conference Schedule



TUESDAY, OCTOBER 28TH

A separate, paid registration is required to attend a pre-conference workshop. On-site registration is NOT accepted.

1:00 PM - 4:15 PM	Pre-Conference Workshop #1: Variable Frequency Drives in Water and Wastewater Pumping Facilities 0.3 CEUs (Rundle Room)	Pre-Conference Workshop #2: Effective Record Keeping 0.3 CEUs (Amethyst/Emerald Room)	Pre-Conference Workshop #3: Sewage Lagoon Management in Alberta; From Design to Daily Operation 0.3 CEUs (Maligne/Morraine Room)
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WEDNESDAY, OCTOBER 29TH

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8:30 AM - 11:45 AM	Pre-Conference Workshop #4: Reservoir Construction – From Concept to Commissioning 0.3 CEUs (Maligne/Morraine Room)		Pre-Conference Workshop #5: Greenhouse Gas Emissions from Wastewater Treatment Plants 0.3 CEUs (Amethyst/Emerald Room)		Pre-Conference Workshop #6: Understanding Maps 0.3 CEUs (Silver Birch Room #7)	
12:00 PM	Conference Official Opening <i>Lunch - Main Ballroom (Palisades, Logan, Robson)</i> Sponsored by Waste Go Canada					
12:30 PM	Alberta Environment and Protected Areas - Drinking W&WW Program Update Steve Craik and Tammy Elzinga, AEPA					
1:15 PM	Emissions Reduction Alberta (ERA) Panel Presentation Heather Stephens, Emissions Reduction Alberta; Sarah Marshall, City of Calgary; Kim Welby, Progressive West Consulting (consultant for Town of Cardston) and Robert Hough, WaterSMART					
2:00 PM	Break					
	Session A (Maligne/Morraine)		Session B (Amethyst/Emerald)		Session C (Silver Birch #7)	
2:15 PM – 2:45 PM	Clean Reservoir, Easier Maintenance - Mark Jansen, True Depth Diving and Marine Services		Odour Control Technology to Treat “All” Foul Air Pollutants in Municipal Wastewater and Biosolids - Shan Shanchayan & Dave Van Vliet, NeutraTek Odour Solutions LP		Hear Your Pipes When They Speak to You. Case Studies on Acoustic Leak Detection - Oleksandr Rudkovskiy & Keesha Dorosz, Kamstrup Water Metering	
2:50 PM – 3:35 PM	Grain Expectations: Insights into the Art and Science of Filter Maintenance - Brett Hambley, AWI		Bioreactor Optimization and Potential Cost Savings - Dirk Steyn, Jadler Industries Ltd		Using SCADA and Instrumentation for Ongoing Pump Assessments - Tony Seddon, PBX Engineering Ltd	
3:40 PM – 4:10 PM	Digitalizing Water Quality Data and Sample Information with Automated Chain of Custody for the AI Era - Amirreza Sohrabi, Roshan Water Solutions		Live Infrastructure Work - Feeder Mains - Brandon Pater, Pacific Flow Control Ltd		SCADA Master Planning "It's" for Everyone - Dawn Kuechle, CIMA+	
4:15 PM – 4:45 PM	Automatic Lubrication 101: Fundamentals for Water & Wastewater Treatment Facilities - Colin Semeniuk & Bill Rivera, HMFT Inc		Hardisty Lagoons Assessment and Regulation - Shirin Shafaei, Government of Alberta		SCADA System Upgrade vs. Migration - Two Case Studies - Dave Meindertsma & Ken Lawrie, MPE a Division of Englobe/Edmonton	
7:00 PM	Major Project Risk Management and Mitigation - Brendan White, PBX Engineering Ltd		Proactive Pipeline Monitoring: Cutting-Edge Solutions for Leak Detection and Water Conservation - Kelsey Schellenberg, SFE Global		Strengthening Resilience: A Cybersecurity Roadmap for Alberta's Water & Wastewater Systems - Bosco Chan & Bailey Sadowsky, Arup	
	Pub Night – Sponsored by ACC Water Solutions and Klearwater Equipment & Technologies – DoubleTree Hotel, Silver Birch					

THURSDAY, OCTOBER 30TH

	Session A (Maligne/Morraine)	Session B (Amethyst/Emerald)	Session C (Silver Birch #7)
8:30 AM – 9:00 AM	Automation vs Oversight: Managing Risks of Over-Reliance in Water Treatment Plant Operation - Joel Adesina, Rocky View Water Co-op	A Chemical Perspective on the Utilization of Rotenone in Stormwater Ponds as Piscicide for Goldfish Populations - Brody Andersen, Bureau Veritas Canada	Stop, Drop, and Roll Your Eyes - Realizing that Posters, Stickers, and One-Liners Do Not Improve Safety - Curt Budden, EPCOR
9:05 AM – 9:50 AM	Sustaining Measurement Integrity: Life Cycle Management Strategies for Water and Wastewater Instrumentation - Conor Heeney & Josh Tolley, Endress+Hauser	Going With the Flow: How the Western Irrigation District is Future-Proofing Irrigation in Rocky View County - Jennifer Massig, MAGNA Engineering Services Inc	An Operator's Guide to Making Effective Technical Presentations - Gerald Samuel, Samuel Consulting
9:45 AM	TRADE SHOW <i>Main Ballroom (Rundle, Robson, Logan, Palisades)</i> 12:00 pm Lunch with Exhibitors – Sponsored by BettsM Controls Inc 2:15 pm FINAL GRAND PRIZE DRAWS (Must be in attendance to claim prize)		
2:30 PM	Break		
2:45 PM – 3:15 PM	The State of Rural Water Co-ops in Alberta in 2025 - Gary Houston, Alberta Federation of Rural Water Co-ops	Harnessing Wastewater Biology: Lessons from the Ponoka Lagoon Optimization - Jacy Hingley & Ray Menard, ACC Wastewater Solutions	Intro to Coaching for Operators - Dave Noack & Nancy McAteer, AWWOA Instructors
3:20 PM – 4:05 PM	New Approach to Maintenance of Industrial Electrical Power Systems - Sri Prakash & Joel Pretorius, Schneider Electric Canada	Liquid Only Sewer and Packed Bed Textile Filters - Turn-Key Community Wastewater Solutions - Mike Saunders, Orenco Systems, Inc	The Look - Jeff Barker & Brittany Bishop, City of Camrose
4:10 PM – 4:40 PM	Online Chlorine and Turbidity Measurement - Challenging and Overcoming It - Dirk Steyn, Jadler Industries Ltd	Update on Bioelectrochemical Anaerobic Sewage Treatment (BEAST) Technology - Rhonda Hewko, Elkan Environmental Engineering	What Every Noob Should Know – Sterling Mitchell, Elinor Lake Resort and Beaver Lake Cree Nation
7:00 PM	WEM Rec Room Night – Sponsored by Ford Meter Box – West Edmonton Mall, The Rec Room		

FRIDAY, OCTOBER 31ST

8:30 AM	Special Presentation: A.I. in W&WW <i>Main Ballroom (Rundle, Robson, Logan, Palisades)</i>
11:45 AM	Closing Remarks