

2019 Water Week Conference Schedule



WEDNESDAY (November 13, 2019)

8:30 AM	Pre-Conference Workshop #1: Operator Training, Awareness and Competency 0.3 CEUs (Rundle Room)	Pre-Conference Workshop #2: Source Water Protection – What Can I do as a Manager or Operator? 0.3 CEUs (Maligne/Morraine Room)	Pre-Conference Workshop #3: The Science of Pipe Cleaning 0.3 CEUs (Amethyst/Emerald Room)
11:45 AM	Conference Official Opening Lunch: Taste of Ukraine – Sponsored by EPCOR - Main Ballroom (Palisades, Logan, Robson)		
12:45 PM	Alberta Innovates Water Innovation Program: Research and Innovation to Support Contemporary and Future Water Management Challenges – John Vann Ham, Alberta Innovates		
1:15 PM	Alberta Environment and Parks Update – Lead Guidance Document Debra Long and Lyndon Gyurek, Alberta Environment & Parks		
2:00 PM	Coffee – Sponsored by EPCOR		
	Session A (Maligne/Morraine)	Session B (Amethyst/Emerald)	Session C (Rundle)
2:15 PM	EPCOR's Industrial Source Control Program – Dave Johnston & Brandy McKay, EPCOR Water Services Inc.	Biofiltration Technology for Drinking Water: Can it be a Stand-Alone Treatment Equipment? – Babak Roshani, DELCO Water	Successful Upgrade Commissioning: Town of Mayerthorpe Water Distribution System – Dave Meinderstma & Sharon Koblun, MPE Engineering Ltd.
2:45 PM	The Who, What and Where of Gas Detection – Geoff Wilson, Sierra Monitor Corporation	Solving or Prevention of Power Quality Issues in Pumping Stations – Paul Wright, Higrd Power Inc.	St. Albert's Transformation with a Smart Water Network – Brian Brost, City of St. Albert
3:15 PM	O&M Considerations for Pressure Sewer Systems – Keith McHale, Environment One Corporation	Data = Decisions: Advancements in Data Management – Chris Helliwell & Mike Russin, Envirosight	"The Hydrant Buddy" Valve Exerciser – Terry Melnyk, Wolseley Waterworks
4:00 PM - 4:30 PM	Spiral Heat Exchange: An Effective Tool to Reduce Energy Consumption for WWTP – Rana Elbittibssi, Xylem	On-Site Rapid Testing of Water Samples for E. Coli and Total Coliform – Amirreza Sohrabi, Roshan Water Solutions	Inflow/Infiltration into New Sanitary Sewer Systems – Dan Sandink, Institute for Catastrophic Loss Reduction and Barbara Robinson, Norton Engineering Inc.
6:30 PM	Young Professionals Pub Night – Sponsored by Algae Control Canada – Fionn MacCool's 10813 170th Street NW Edmonton		

THURSDAY (November 14, 2019)

	Session A (Maligne/Morraine)	Session B (Amethyst/Emerald)	Session C (Silver Birch #7)
8:30 AM	Delivery Methods for Successful Municipal Water and Wastewater Projects – Michael Swallow, Colliers Project Leaders	Designing a Customized Water and Wastewater Process Lab for the Training of Operators – Ting Zhou, SAIT	Alberta Case Studies: Eliminating Confined Space Entry in Air Release Valve Chambers – Derek Traquair, USC West and Kelvin Wiley, MPE Engineering
9:00 AM	Wastewater Treatment Plants: The Unseen Hazards – David Senyk, Hetek Solutions Inc.	Complete Utility Locate System (Do's & Don'ts) – Mike Moore, Copperhead Industries	Understand and Proactively Manage Your Water System Faster & More Efficiently with Integrated Pressure and Temperature Sensors – Michele Harvey & Keith Sveinson, Badger Meter
9:45 AM	TRADE SHOW Main Ballroom (Rundle, Robson, Logan, Palisades) 12:00 pm Lunch with Exhibitors – Sponsored by EPCOR 2:15 pm FINAL GRAND PRIZE DRAW (Must be in attendance to claim prize)		
2:30 PM	Coffee – Sponsored by EPCOR		
2:45 PM	Options for Achieving Low and Ultra-Low Phosphorus and Metals Targets – Dalen Crouse, NEXOM	Operations Problem Solving: Experiences and Lessons Learned – Harry Chan, Capital H2O Systems Inc. and Abu Chowdhury, Lac La Biche County	Relining Critical Water Mains in the City of Calgary – Alois Multerer, Raedlinger Primus Line Canada Inc.
3:15 PM	Ammonia Permits and Lagoons: First Nations Communities, Options Available for Beating Nutrient Limits – Dalen Crouse, NEXOM	Granular Media Filtration is a Batch Process: Comparison of Various Backwash Procedures and the Effect on Filter Performance – David Hambley, AWI	EPCOR Water Distribution and Transmission: Water Main Break Repair – Zach Krudys, EPCOR Water Services Inc.
4:00 PM	A Stormwater Management Pond Even an Operator Can Love – Cory Albers, Source 2 Source Inc.	Ceramic Filter Media – An Alternative to Dual Filter Media: A Pilot-Scale Study of the City of Saskatoon WTP – Sandeep Raja Dangeti and Trevor Johnson, DELCO Water	City of Calgary Feedermain Condition Assessment: 2018 Success Stories – Justin Hebner, Pure Technologies Ltd. A Xylem Brand
7:00 PM	Fun Money Casino Night – Sponsored by Biomaxx – DoubleTree Hotel, Emerald Room		

FRIDAY (November 15, 2019)

8:30 AM	Special Presentation The Value of Source Water – Alberta Perspectives Phil Boehme, Alberta Environment & Parks; Mike Christensen, EPCOR; Harpreet Sandhu, City of Calgary; Adam Norris, Mighty Peace Watershed Alliance; Leah Kongsrude, North Saskatchewan Watershed Alliance Main Ballroom
11:45 AM	Closing Remarks

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