

## Second Annual BCWWA Operator Continuing Education Day & Trade Show

Tuesday, November 27th, 2018

SUBJECT TO CHANGE

Last updated: 23/11/2018

7:30-8:00	REGISTRATION & CONTINENTAL BREAKFAST			
	BALLROOM EAST (RM 114)			
8:00-8:15	Welcome			
8:15-9:00	Do you think like a leader? <i>Glenn Galey and Doug Mauger, Vancouver Community College</i>			
	BALLROOM EAST (RM 114)	BREAKOUT 1 (RM 111)	BREAKOUT 2 (RM 113)	BREAKOUT 3 (RM 115)
	<i>Water Distribution</i> Moderator: <i>Yonatan Yohannes, City of Surrey</i>	<i>Wastewater Collection</i> Moderator: <i>Doug Haagen, City of Abbotsford</i>	<i>Water Treatment</i> Moderator: <i>Senja Kylmala, Metro Vancouver</i>	<i>Wastewater Treatment</i> Moderator: <i>Curtis Burkowsky, Westcan Environmental</i>
9:00-9:30	BC One Call Best practices for excavation and safety <i>Darlene Dyson, BC One Call</i>	Confined spaces - WorkSafeBC Chapter 9 review update <i>Nela Graham, Metro Vancouver</i>	Jar testing: Tips, tricks and the cheater method <i>Mark Carey, Waterhouse Environmental Services</i>	Contaminants of Emerging Concerns (CECs): Implications for water and wastewater systems <i>Lalith Liyanage, Stantec</i>
9:30-10:00	Construction permits and watermain breaks - Best practices and guidelines <i>Michael Wu, Vancouver Coastal Health</i>	Collection system flowmeters: Making the right choice <i>Blake Tonogai, ACG Technology Ltd and Envirocan</i>	Passive membrane systems for small communities <i>Pierre Bérubé, University of British Columbia</i>	
10:00-10:15	COFFEE BREAK			
10:15-10:45	Advanced Metering Infrastructure (AMI): What is it and what's in it for me? <i>Keesha Rosario, KTI Limited/Sensus Canada</i>	Compare and contrast: Gravity and low pressure sewer systems <i>Christine McTavish, John Brooks Company</i>	Chlorine residual measurement techniques <i>Brendan Whelan, Cleartech</i>	Using cameras for control and safety (not just security) <i>Owen Hicks, Spartan Controls</i>
	BALLROOM EAST (RM 114)			
10:45-11:30	Water Utilities during crisis - the Fort McMurray interface fire from the water operator's perspective <i>Lane Simon, Wood Buffalo Regional District</i>			
11:30-1:00	LUNCH - BALLROOM WEST Trade Show Networking Mini-Operator Challenge - Chlorine Dosing			
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1:00-2:00	So you have a watermain break... Now what? <i>Dave Brewer, USC Canada</i>	Solids handling in lift stations <i>Mike Donnelly, Vaughn Company</i> <i>Dierdre Moran, Water &amp; Waste Tech</i>	Best practices for water filter audits <i>David Hambley, Anthratech Western Inc. (AWI)</i>	Driving the digital enterprise in the water industry <i>Sean Beinhoelzl, Siemens</i>
2:00-3:00	Inline work without shutdowns <i>Brandon Pater, Pacific Flow Control</i>	Motor and VFD reliability matters <i>Aaron Johnson, Spartan Controls</i>	Ozone reactor concentration and dosage optimization <i>Willyam Dragon and Scott Hayton, Metro Vancouver</i>	Where the rubber hits the road: Wastewater treatment advancements that actually make an operator's life easier <i>Chris Howorth, Veolia</i>
3:00-3:15	COFFEE BREAK			
3:15-4:15	Water Distribution Tricks, traps and stumpers Round table discussion	Wastewater Collection Tricks, traps and stumpers Round table discussion	Water Treatment Tricks, traps and stumpers Round table discussion	Wastewater Treatment Tricks, traps and stumpers Round table discussion
	BALLROOM EAST (RM 114)			
4:15-4:30	Closing remarks			