




IEEE IAS ESTMP Calgary, 2018 Schedule at a Glance

(Technical Sessions in Hyatt)

	Sunday, March 11	Monday, March 12	Tuesday, March 13		Wednesday, March 14
7:00 - 8:00	   Calgary, March 12-14, 2018	Registration (Foyer) Breakfast - Ballroom 5 / 7 / 9 / Corridor Authors Breakfast/Screening - Neilson 3	Registration (Foyer) Breakfast - Ballroom 5 / 7 / 9 Authors Breakfast/Screening - Neilson 3		Registration (Foyer) Breakfast - Ballroom 5 / 7 / 9 Authors Breakfast/Screening - Neilson 3
8:00 - 8:50		Standards Vs. Reality - Kent Zehr (Consultant) Hyatt Ballroom 4 / 6 / 8	2018 CSA Z463 Standard for Electrical Maintenance Updates - Kerry Heid (Shermco) Hyatt Ballroom 4	Centralized Emergency Lighting Design – An Innovative Approach - Gerry Shand (Bourgault), Greg Whiting (Alpine Flamingo Util.) Hyatt Ballroom 6 / 8	Re-write of Section 10 of the 2018 Canadian Electrical Code - Rene Leduc (Marex) Hyatt Ballroom 4 / 6 / 8
9:00 - 9:50		Specifying VFDs and Motors to reduce Capex and Opex; Common Mistakes & Misconceptions - Pat Robinson (Altelec) Hyatt Ballroom 4 / 6 / 8	Controlled Design Considerations for Controlling EHT Sheath Temperatures in Hazardous Locations - Doug Brooks, Greg Partridge (Protrace) Hyatt Ballroom 4	Detection of Defects in High Voltage Equipment Using Radio Frequency and Acoustic Emissions Survey Instruments - Joe Brown (Doble) Hyatt Ballroom 6 / 8	Avoiding Voltage Transformer Failures Due to Switching: Analysis, Solution, Field Implementation & Verification - Tamer Mellik (Eaton), Frederick D. Painter II (Anadarko Petroleum), Thomas Dionise (Eaton), David Shipp, P.E. (Capstone Power Systems Engineering) Hyatt Ballroom 4 / 6 / 8
10:00 - 10:50		Cooling System Management Strategies for the Oil-Immersed Power Transformers - Bill Lu, Bianca Sporea (TransAlta) Hyatt Ballroom 4 / 6 / 8	Combined Heat and Power Distributed Generation Intertie Protection IEC 61850 Based Implementation - Andy Kneubuhler (Catch Engineering) Hyatt Ballroom 4	Energy Savings Using Motors - Brian Toner, Gary Bankay, Rick Paes (Rockwell) Hyatt Ballroom 6 / 8	Panel Discussion 2 - What is energized electrical work? - Terry Becker (Danatec) Hyatt Ballroom 4 / 6 / 8
11:00 - 11:50		Reducing Pump Downtime by Mitigation of VSD Power Quality Problems - David Shipp (Capstone Power Systems Engineering), Tamer Mellik (Eaton), Tom Dionise (Eaton) Hyatt Ballroom 4 / 6 / 8	Current Limiting Arc Flash Quenching System - Adams Baker, Raed Altayawi (Eaton) Hyatt Ballroom 4	Mitigating Voltage sag and Maintaining Power System Stability by FCLD - Tong Wang (WorleyParsons) Hyatt Ballroom 6 / 8	
11:50 - 13:10		Lunch & Keynote Address Hyatt Ballroom 5 / 7 / 9 / Corridor	Lunch & Committee Recognition Hyatt Ballroom 5 / 7 / 9		Tutorial Lunch
13:10 - 14:00		Panel Discussion - Hazardous locations; codes, standards, guidelines and area classification - Tim Driscoll (OBIEC Consulting), George Morlidge (Consultant), Marty Cole (Hubbell), Allan Bozek (EngWorks) Hyatt Ballroom 4 / 6 / 8	Vendor Exhibition & Social (Telus North Exhibition Hall C)		Concurrent Tutorials: CSA Z462-2018 Changes, Challenges and Opportunities. - Mike Doherty (E-Hazard Canada) Hyatt Ballroom 4 Medium Voltage Breakers and Applications - Scott Basinger, Pete Pietramala (Eaton) Hyatt Ballroom 6
14:00 - 15:00		Parallel Safety Journeys: The Evolution of CSA Z462 and One Organization's Safety Management System - Daniel Roberts (Schneider Electric) Hyatt Ballroom 4 / 6 / 8			
15:00 - 16:00		Early Registration	The Physics of Conductor Ampacity - Duane Leschert (WorleyParsons), Kris Sommerstad – (WorleyParsons), Scott Basinger – (Eaton Corporation) Hyatt Ballroom 4 / 6 / 8	Hospitality Suites Hyatt 3rd Floor	
16:00 - 17:00		Hospitality Suites Hyatt 3rd Floor			
17:00 - 18:00	Hospitality Suites Hyatt 3rd Floor				
18:00 - 19:00	Hospitality Suites Hyatt 3rd Floor				
19:00 - 20:00	Hospitality Suites Hyatt 3rd Floor	Hospitality Suites Hyatt 3rd Floor		Hospitality Suites Hyatt 3rd Floor	
20:00-21:00	Hospitality Suites Hyatt 3rd Floor	Hospitality Suites Hyatt 3rd Floor			
21:00 - 22:00	Hospitality Suites Hyatt 3rd Floor	Hospitality Suites Hyatt 3rd Floor			
22:00 - 23:00	Hospitality Suites Hyatt 3rd Floor	Hospitality Suites Hyatt 3rd Floor			