

Electrical Learning Expo



Seminars

Edmonton River Cree Marriott March 19 10:00 – 5:00

Trade Show March 19 11:00 – 5:00 Register <http://albertaelectricalleague.com/learning-expo/>

10:00 - 11:00

The Lighting Revolution

Colin MacDuff, L.C. - Osram Sylvania - Business Development Manager for Solid State Lighting

The rapid growth of Lighting Emitting Diode (LED) lighting over the last few years, promises to change how we light our offices and homes. While LEDs have many advantages over legacy incandescent & fluorescent lighting, capitalizing on those features and benefits requires that the LEDs leverage their unique advantages.

This presentation will cover a range information about how the government and industry is changing with this rapid emergence of Lighting Emitting Diode (LED)

- What's a LED (Quick Review)
- The Top 5 Questions to ask
- New Products and Applications
- Payback Calculations
- New Canadian Lighting Legislation and what could be in the near future
- Future of LED's

11:00 - 12:00

Alberta Electrical Codes 2014 - Clarify Issues..Get Answers

Clarence Cormier P.Eng. - Chief Electrical Inspector, Codes & Standards Section, Safety Services Branch, Public Safety Division, Alberta Municipal Affairs

Canadian Electrical Code 2012

- Maximum Allowable Conductor Temperatures
- WP Covers
- AFCI
- LED Retrofits
- Grounding
- Among others

Quick update on the 2013 Code for Electrical Installations at Oil & Gas Facilities and 2013 Alberta Electrical Utility Code.

1:30 - 2:30

The Evolution of Electrical Safety and CSA Z462

Daniel Roberts - Schneider Electric - Senior Manager, Electrical Safety Consulting, Technical Vice Chair, CSA Z462 Workplace Electrical Safety

- Overview of the 2015 edition of CSA Z462
- Management System approach to electrical safety
- Risk Management Principles applied to electrical safety

2:30 - 3:30

Canada's Safety System, From Standards to Shelf

Pierre McDonald -Senior Regulatory Affairs Representative - Underwriters Laboratories of Canada

The presentation will cover:

- The Standards Council of Canada role within the system
- Canadian Standards
- International Standards
- Canada/US Standards Harmonization
- Canadian Product Certification
- Canadian Codes
- UL's enhanced Mark for Canada
- Counterfeit Products

3:30 - 4:30

DON'T be a Solar Dummy

Matt Lisac -Conergy, Industrial Sales Manager

- Stop living in the 2007, learn what's new in technology AND regulations
- "I want to get into this solar stuff" ALRIGHT, find out how.
- If you stump the solar expert, you win a prize!

