

# Daltco Electric

## ARC FLASH & ENERGY MANAGEMENT CUSTOMER SEMINAR & TABLE TOP TRADE SHOW

Wednesday June 9th. 2010

Location: CODE'S MILL ON THE PARK, 17 WILSON STREET EAST PERTH ON, K7H 1L3  
Cost: \$50 Per Person Lunch Provided

Our  
Valuable  
Suppliers

### Arc Flash Presentation

**Schneider Electric (8:30am to 9:30am)** Presented by Daniel Roberts P .Eng

- Why the interest in Arc Flash?
- What is an Arc Flash?
- Causes of Arc Flash
- Consequences of an Arc Flash
- Standards & Legal Requirements
- Flash Hazard Analysis
- Mitigation Techniques

### Latest Instrumentation And Meters Address Arc Flash Measurement Concerns

**Fluke Electronics (9:30am-10:00am)** Presented by Eddy Zompa

- What Electrical power can do to a DMM - and to YOU!
- Common safety hazards
- Leading safety standards organizations
- NFPA and IEC Safety Standards
- Arc blast
- Meter safety inspection

### Latest In Arc Flash Clothing

**Cementex (10:00-10:30am)** Presented by Peter Eckert

- Are you ARC FLASH compliant to the new Z642 CSA standard

**Break: 10:30-11:00am Coffee and cookies** - Opportunity to view supplier's products.

### Total Building Energy Management Solutions

**Schneider Electric (11:00-12:00pm)** Presented by Marc Coombs

- Schneider Electric has solutions related to 72% of energy consumption
- Where to start? - Energy Audits & metering will be discussed.
- Fix the basics 1st steps involved (low consumption devices, power quality, power correction)
- Optimize thru automation and regulation (power management, motor control, lighting control)
- Monitoring - consultative services, training, support from Schneider Electric

- **Lunch: 12:00pm to 12:45pm** - Opportunity to view supplier's products

### Present And Future With Lamps And Ballasts

**Philips Lighting (12:45 to 1:45pm)** Presented by Phil Verge-National Sales Manager:

- How to choose the correct ballast for the correct application
- Energy saving ERIP solutions (T8 25 watt XLL , 28 watt, XLL , T5 49 watt )
- All Start Technology (energy saving metal halide )
- LED misc PARS , MR 16 s
- LED Refridgerator product

### Present And Future In Fixture Technology

**Canlyte (1:45pm to 2:45pm)** Presented by: Martyn Timmings

- LED Lighting Systems, the Performance Truth and Myths

**Break: 2:45-3:00pm** Opportunity to view supplier's products.

### Commercial Lighting Control

**Leviton (3:00pm to 3:30pm)** Presented by Frank Clark

- Daylight harvesting
- Wireless control
- No neutral / no problem
- Enocean technology
- RF communication between devices

### Energy Conservation Incentives

**Hydro One (3:30 to 4:00)** Presented by Maria Konidis

- New Incentives offered by the Electricity Retrofit Program (ERIP)
- Sneak Preview of the 2011-2014 ERIP Program

**Closing Comments and Questions**

**Schneider**  
 **Electric**

**FLUKE**

**Cementex**  
The Safety Tool Specialists

**PHILIPS**  
sense and simplicity

**CANLYTE**

**LEVITON**

**hydro**  
**one**