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Tutorial 2

Understanding the Origin and Purpose of CSA Z462

Presenter: Mr. Mike Doherty (Electrical and Utility Safety Association)

**Technical Committee Chair of CSA Z462 - Electrical Safety in the Workplace – Canada.
IEEE Senior Member**

Date: May 7th, 2009.

Time: 12:30 PM to 4:30 PM

Location: Calgary Hyatt Regency (Herald Room)

This tutorial will:

- Provide a clear understanding of the origin and purpose of **CSA Z462**, the new Canadian Standard for “**Electrical Safety in the Workplace**” as well as the relationship with **NFPA 70E**
- Discuss how CSA Z462 interacts with legislative requirements across the Canadian provinces and what it all means
- Discuss an overview of electrical hazards including the components of direct contact and arc flash / blast
- Provide guidance on how to navigate CSA Z462 and gain a reasonable understanding of many concepts including safe electrical work practices, PPE and other methodologies for usage, in particular **Annex “A”** in CSA Z462
- Discuss alignment of the Implementation of this Standard with Occupational Health and Safety (H&S) Managed Standards
- Discuss why H&S “**Managed Systems**” are the real key to a wise application of CSA Z462
- Discuss the tremendous moral, social and economic Return on Investment (“ROI”) to be gained by business units that get engaged and use CSA Z462 in a comprehensive and effective manner

It is not mandatory but is highly encouraged to bring a copy of CSA Z462 with you to this Tutorial if you can.

N.B: Tutorial is also offered in conjunction with Tutorial 1 as one registration package.