

e-Hazard

Support & Training

- ◆ WHMIS Training
- ◆ Fall Protection / Fall Arrest
- ◆ JHSC Certification Training
- ◆ Workplace Inspection / Accident Investigation
- ◆ Competent Supervisor
- ◆ Lockout / Tagout Energy Hazards
- ◆ Confined Space Attendant, Entry and Rescue

2501 Rutherford Road Unit 22
Vaughan, Ontario L4K 2N6

Phone: 416.231.3752
Fax: 416.231.2811
E-mail: info@safetyscope.net



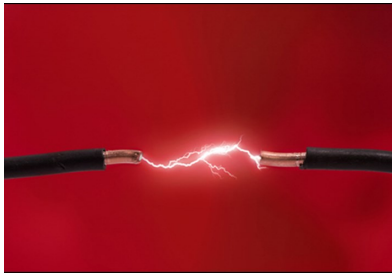
SAFETYScope

CSA Z462 - Arc Flash and Shock Workplace Training - Oct 10, 2018

This course provides a thorough knowledge of the recommended safe behaviors for those who work around electrical hazards. Attendees gain an understanding of the latest strategies in CSA Z462 and due diligence necessary to address OH&S legislation at the provincial and federal level.

Electrical workers and safety professionals learn key practical information: best work practices in electrical safety and how to apply them in real-world situations.

1. Electrical Safety Facts/Risks
2. Electrical Related Government Regulations & Standards
 - Applicable: CSAZ462/OH&S & How Standards Are Used
 - Key Definitions/Issues
3. Shock Hazards & Protection Strategies
 - Types & Understanding Shock
 - Variables Impacting Hazard & Protection Boundaries
 - Energized Electrical Work Permit
 - PPE & Rated Insulated Tools and Other Equipment
4. Arc Flash Hazards & Protection Strategies
 - Causes/Types, Arc Blast & Common Places
 - Mitigating Hazard through Engineering Design and Work Methods
 - Arc Flash Boundaries & Practical Application
5. Arc Rated Personal Protective Equipment
 - PPE Programs: Categories, Levels, Systems
 - Environmental Considerations & PPE Guidelines and Maintenance
6. Risk Assessment Procedure
 - Components of Assessment & Incident Energy
 - Methods: Calculations or Tables & Labeling
 - Steps to Identify Boundaries/PPE & Task Assessment Exercise
7. Safety Related Work Practices
 - Defining “Electrically Safe Work Condition”
 - Planning & Identifying and Securing Boundaries
 - Tools and Equipment
 - Best Practices for Lock Out/Tag Out, Verifying De-energization and Grounding
 - Situational Conditions, Special Equipment & Training
 - Administrative Guidelines
 - Recognizing Hazards and Poor Work Practices



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Registration Form

Oct 10, 2018

1 DAY COURSE, \$500.00/PERSON PLUS TAX

*** Includes Lunch**

*** Includes Training Book (\$75)**

*** Includes CSA Z462 Standard (\$125)**

Course Location:

2501 Rutherford Road Unit 22 Vaughan On L4K 2N6

Phone: 416.231.3752 Fax: 416.231.2811

E-mail: info@safetyscope.net

Course Participant Information

Name: _____

Address: _____

City: _____

Phone: _____

Email: _____

Billing Information

Name: _____

Address: _____

City: _____

Phone: _____

Email: _____

Method of Pay- ☐ ment

Cheque ☐

Credit Card

Credit Card # ☐

Expiry Date _____

Invoice