



JOIN OUR Eaton Arc Flash Training Course

Stay Compliant with CSA Z462 70E Standards. Covers Risk Assessment, PPE Selection, Labeling and Best Practices in Arc Flash Protection.

Dixon Cambridge

November 12, 2025
9 AM to 4 PM
Coffee/lunch provided

\$475.00
Cost to attend

Registration open **until spot full**.
Sales will contact you for payment.

Dixon Mississauga

November 11, 2025
9 AM to 4 PM
Coffee/lunch provided

\$475.00
Cost to attend

Upon completion, participants will earn
1 CEU (Continuing Education Unit)
for 10 hours of training.



**SCAN TO
REGISTER**



What you can expect

Industry Leading. Comprehensive. Practical.



Safety Topics Covered

- Hierarchy of risk controls
- Existing standards and applicable law
- Arc Flash and electrical safety overview
- Identification of Electrical Hazards
- Risk Assessment and Risk Mitigation
- Shock Protection Boundaries and Incident Energy Calculations for AC and DC
- Safety Related Work Practices for AC & DC
- Worker training requirements, and practical approaches to defining authorized workers
- The role equipment condition plays in safety
- New mitigation techniques to reduce the Arc Flash Hazard
- Arc Flash Boundary
- Understanding the role Personal Protective Equipment (PPE) plays in electrical safety
- How to determine and select appropriate PPE
- Arc Rated Protective Equipment (PPE)
- Proper use and Care of your PPE
- Eliminating or Controlling Hazardous Energy
- Eliminating or Reducing Worker Exposure to Hazards
- Safety Practices and Procedures for Work on and around Electrical Equipment
- Optional evaluation quiz & certificate – Please request before course through instructor



Upon Completion, Attendees Will Know:

- How to implement the hierarchy of risk control methods into the risk assessment procedure
- CSA Z462 best practices for shock and arc flash hazards
- Safety training requirements from CSA Z462 for qualified electrical workers
- CSA Z462 shock protection boundaries and be able to describe their use
- How to choose, use and take care of PPE for shock protection
- Steps to perform a shock hazard analysis
- The arc flash hazard and the injuries that can result
- Identify when an arc flash hazard exists
- How to identify the difference between Hazard and Risk
- Understand basic principles of a Coordination & Arc Flash Study
- Incident energy and list the three main variables which affect it
- Shock approach boundaries and what they mean for your worker
- How to select, use and take care of PPE for arc flash hazards
- Review of the "Arc Flash PPE Category Method" to select arc flash PPE
- Steps to perform an arc flash hazard analysis
- How to prepare to work safely
- Eliminating or Controlling Hazardous Energy
- Eliminating or Reducing Worker Exposure to Hazards
- How to Establish an Electrically Safe Work condition
- Determine a qualified electrical worker
- Determine a competent electrical worker