

# Electrical Safety & Arc Flash Awareness

*April 13th, 2023  
10:00am-2:00pm*

*Graybar Canada Bathurst, 1765 Connolly Ave  
Price: \$400 — Lunch Included*

- ✓ All attendees will receive a brief 20 minute comprehension quiz.
- ✓ All attendees receive the training manual and a certificate of completion for the duration of the training class.



## Course Agenda

- The NFPA 70E / CSA Z462 Workplace Electrical Safety standards
- Canadian regulations
- Shock, Arc Flash, Arc Blast Hazards
- Electrocutation
- Using the appropriate tools
- Review with plant personnel to determine “qualified” and “unqualified” persons (as stated by the standard CSA-Z462 revision 2021) when working on or around energized equipment
- Approach boundaries
- Appropriate safety related work practices
- Lock-out tag out of Electrical Devices
- Personal Protection Equipment (PPE)
- Arc Resistant Clothing required by NFPA 70E and CSA Z462
- Protective Device coordination (Fuses, Breakers, Grounding, GFI, etc.)