

Workplace Electrical Safety Workshop

Based on CSA Z462



There are two basic hazards associated with energized electrical equipment – shock and arc flash. This workshop describes these two hazards, their effects and how to eliminate or mitigate those effects.

The workshop examines current best practices found in Codes such as the Canadian Electrical Code Part 1; Standards such as CSA Z462 Workplace Electrical Safety; and Canadian Occupational Health and Safety Regulations.

Course objectives include:

- Explain the effects of arc flash on the human body
- Identify key objectives and elements of electrical and job planning safety programs
- Define key terms including “incident energy” and “arc flash boundary”
- Identify and apply hazard identification and risk assessment principals
- List the steps to achieve an electrically safe work condition
- Identify electrical hazard labelling requirements
- Explain the difference between “flame-resistant” clothing and “arc-rated” clothing
- And much more!

Course Fees: \$699 per student • \$4,999 group rate (8-12 students)

Course Date: September 30

The course fee includes a FREE copy of the CSA Z462 Standard – a \$100 value!

Preventing loss, protecting people since 1964

Call **204.949.1085** today for more information or visit: safetyservicesmanitoba.ca