Principles of Electrical Safety in the Workplace

Understanding assessment and planning for safety in the workplace based on principles contained in CSA Z462, Workplace Electrical Safety

ESA offers Electricians, Electrical Engineers, Maintenance Personnel, and Supervisors a half day training course.

This course outlines planning and assessment approaches to establish workplace electrical safety, for the protection of workers, by establishing methods to inform safe work practices.

LEARNING OBJECTIVES:
Examine the principles of electrically safe work practices so they become understood when either of the following are true:

- Working in a facility that implements an electrical safety program based on the standard (to comply with the safety-related work practices and procedures provided by the employer).
- Applying general safety principles when working in a facility that does not implement an electrical safety program based on the standard.

Describe the elements of an electrical safety program.

Effectively identify electrical hazards.

MISSION: Improve electrical safety for the well-being of the people of Ontario.
VISION: An Ontario where people can live, work and play safe from electrical harm.

DID YOU KNOW THAT ESA ALSO OFFERS ON-LINE AND VIRTUAL INSTRUCTOR-LED TRAINING COURSES?

For more information visit: WWW.ESASAFE.COM

Training is a non-regulatory service offered by the Electrical Safety Authority (ESA). For more information visit www.esasafe.com/about-esa/non-regulatory.
LEARNING OBJECTIVES (Continued):
Understand how to assess, plan, and execute electrical work.

Develop a task based work plan to eliminate hazards and reduce risk.

Recognize how to prepare for the unexpected when undertaking electrical work.

TOPICS:
- Electrically safe workplaces
- Safe work planning, including:
  - Hazard identification
  - Risk assessment
  - Hazard elimination and risk control
- Executing Electrical Work

WHAT TO BRING:
- Pen, pencil, highlighter
- Calculator

REGISTRATION FEES:
- Half-day public (Classroom) course: $250.00 + applicable taxes, per person
- Half-day public (Virtual Instructor-led) course: $250.00 + applicable taxes, per person
- Online course: $199.00 + applicable taxes, per person
- To request a quote for a private course, contact a Client Safety Specialist at CSS.ContactUs@electricalsafety.on.ca
- Training registration cancellation requests will be subject to a refund processing fee of $28 + applicable taxes.

PLEASE NOTE: This course does not attempt to render engineering or other professional services. If such services are required, the assistance of an appropriate professional should be sought.