

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.



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CEU Accreditation: 0.4
MECP Course ID: 15595

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.



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*Training is a non-regulatory service offered by the Electrical Safety Authority (ESA).
For more information visit
www.esasafe.com/about-esa/non-regulatory.*

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.

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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: \$164.00 + applicable taxes, per person
- Half-day public (Virtual Instructor-led) course: \$230.00 + 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.

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