Risk Assessment

Disaster

High

Critical

High

High

Mini

M

Medium

High

Medium

Medium

Medium

Principles of Electrical Safety in the Workplace



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.

This course is ideal for:

- Electricians and electrical engineers who want to expand their knowledge and skills related to electrical safety in the workplace.
- Maintenance personnel who want to ensure they are working safely and in alignment with the principles contained in CSA Z462.
- Supervisors and managers who want to enhance their understanding of workplace electrical safety and ensure their workers are protected from electrical hazards.
- Health and safety professionals who want to promote a culture of safety in their organization and develop effective safety programs.
- This course is ideal for anyone who works in an industry or profession where there is a risk of electrical hazards in the workplace. Whether you are an electrician, an electrical engineer, maintenance personnel, a supervisor, or a health and safety professional, this course will provide you with the knowledge and skills you need to promote workplace electrical safety and protect the well-being of workers.

Topics Include:

- Electrically safe workplaces
- Safe work planning (equipment labelling, PPE selection for arc flash, and working distance)
- Hazard identification
- Risk assessment
- Hazard elimination and risk control

Electrical

Authórity

Safety

Online Demo:

Try a free course demo!





Training is a non-regulatory service offered by the Electrical Safety Authority (ESA). Electrical safety and technical courses may be offered by other providers.

Principles of Electrical Safety in the Workplace (continued)



Registration Fees:

Delivery Method	Individual	Group*
Classroom	\$449 (per person)	\$3,450 (up to 25 participants)
Online	\$349 (per person)	N/A
Virtual Instructor-led	\$449 (per person)	\$4,600 (up to 20 participants)

Note:

Applicable taxes are not included in the outlined registration fees. **Online course:** optional Course Study Guide fee of \$25.00.

*Contact a Client Safety Specialist at CSS.ContactUs@electricalsafety.on.ca for further details about group registrations.

Please scan the QR code for more details.



What to Bring:

- Pen, pencil, highlighter
- Calculator

