

# Safety in a High Voltage Environment



ESA offers Electricians, Electrical Apprentices, Substation Maintenance Supervisors and Electrical Designers a ½ day on-site training course. Ask your Client Safety Specialist for details.

Understand the requirements of Section 36 in the Ontario Electrical Safety Code. Review methods used to reduce the risk of electric shock, fire and explosion hazards in high voltage environments.



## Safety in a High Voltage Environment

CEU Accreditation: 0.4  
MECP Course ID: 8565

### LEARNING OBJECTIVES:

Explain the current Ontario Electrical Safety Code requirements pertaining to high voltage installations.

Recognize the unique hazards and safety measures required with a high voltage environment.

### TOPICS:

- Overview of electrical safety in a high voltage environment
- Definitions
- Station grounding and bonding
- Warning notices
- System fault levels and overcurrent protection



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AN ESA TRAINING  
COURSE TODAY!**



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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](http://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.

FORM 1620 (02/08/21)

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## TOPICS (Continued):

- Basic impulse levels (BIL) and lightning arresters
- Horizontal and vertical clearances
- Working safety in a high voltage environment

## WHAT TO BRING:

- Pen, pencil, highlighter
- Calculator

## REGISTRATION FEES:

- Half-day public (Classroom) course: \$164.00 + applicable taxes, per person
- To request a quote for a private course, contact a Client Safety Specialist at [CSS.ContactUs@electricalsafety.on.ca](mailto: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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