

Ontario Electrical Safety Code (27th Edition, 2018) – HVAC Installations



ESA offers HVAC Installers a ½ day on-site training course. Ask your Client Safety Specialist for details.

Review the rules in the Ontario Electrical Safety Code that are applicable to the installation and maintenance of HVAC equipment.



LEARNING OBJECTIVES:

Describe the importance of establishing safe work practices in a workplace.

Discuss how the new and amended requirements of the 2018 Ontario Electrical Safety Code impact electrical installations, electrical system maintenance, and safety.

Understand the rationale behind the new and amended requirements of the 2018 Ontario Electrical Safety Code.

TOPICS:

- Identify revisions in the following sections of the 2018 Ontario Electrical Safety Code:
 - Section 2 – General rules
 - Section 4 – Conductors
 - Section 8 – Circuit loading and demand factors
 - Section 10 – Grounding and bonding
 - Section 12 – Wiring methods



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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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TOPICS (Continued):

- Section 14 – Protection and control
- Section 26 – Installation of electrical equipment
- Section 28 – Motors and generators
- Section 62 – Fixed electric heating systems
- Section 68 – Pools, tubs and spas

WHAT TO BRING:

- Ontario Electrical Safety Code (27th Edition) – You are required to bring the 2018 Ontario Electrical Safety Code book with you to the course.
- Pen, pencil, highlighter
- Calculator
- Ontario Electrical Safety Code Bulletins

REGISTRATION FEES:

- Classroom and Online courses: \$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
- \$10 CSA National Code License Fee + applicable taxes, applies per person
- Training registration cancellation requests will be subject to a refund processing fee of \$28 + applicable taxes.

PLEASE NOTE: This course includes existing, new, and amended OESC rules related to HVAC installations. 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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