

2018 Pre-Master Electrician Self-Study Course



ESA offers Electricians and other persons who are qualified to be licensed (P. Eng, CET, C-Tech) a 12 module training course.

Designed to expand the knowledge and skills of Electricians and assist Electricians and other persons, who are qualified to be licensed (P. Eng, CET, C-Tech), in preparing to write the Master Electrician Examination. Individuals self-study the ESA Pre-Master Student Manual reading one module per week and completing the module review exercise. Online activity is limited to learners accessing the review exercise answer key on a weekly basis.



This course is divided into 12 Modules and references specific sections of the Ontario Electrical Safety Code, other pertinent legislation, electrical calculations, and trade and business practices.

LEARNING OBJECTIVES:

Identify trends in the Ontario Electrical Safety Report.

Describe the importance and responsibilities of Licensed Electrical Contractors and Designated Master Electricians.

Describe various code rules, including Ontario Amendments, pertaining to residential commercial and industrial installations.



SCHEDULE AN ESA TRAINING COURSE TODAY!



ON-LINE COURSES AVAILABLE:

OESC 2018

- General Level 1
- General Level 2
- HVAC Installations

OTHER COURSES AVAILABLE:

- Online Pre-Masters



For more information visit:
WWW.ESASAFE.COM
or call: **1-877-854-0079**

*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.

FORM 1880 (09/01/20)

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LEARNING OBJECTIVES (Continued):

Apply code rules pertaining to high-voltage installations.

Explain the duties of owners, constructors and supervisors under the Occupational Health and Safety Act (OH&S Act).

Describe the incident investigation process.

Describe the elements of a Health and Safety Program.

Identify the basic steps involved in a Job Safety Analysis.

Discuss the basics of an Emergency Response Plan.

Identify the limits of approach and lockout / tagout procedures.

Understand the Human Rights Code, the Labour Relations Act, the Employment Standards Act, and the Construction Act.

RECOMMENDATION:

Prior to commencing the course, learners are encouraged to confirm they are eligible for an ECRA/ESA Master Electrician Licence. This course is not a prerequisite to write the Master Electrician Examination.

WHAT TYPE OF LEARNER SHOULD TAKE THIS COURSE:

- Have work/life commitments that require a flexible learning schedule
- Prefer to learn by reading printed material
- Require minimal instruction when learning new or complex concepts

WHAT YOU WILL NEED:

- Ontario Electrical Safety Code (27th Edition)
- Calculator
- OESC Bulletins
- Computer or tablet with an internet connection

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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REGISTRATION FEES:

- Self-study course: \$211.00 + applicable taxes, per person
- Pre-Master Student Manual: \$184.00
- Master Electrician Examination Book: \$64.00
- \$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.

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