

# 2018 Pre-Master Electrician Course



ESA offers Electricians and other persons who are qualified to be licensed (P. Eng, CET, C-Tech) a 6 day 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.



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

Identify and apply rules pertaining to high-voltage installations.

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



## SCHEDULE AN ESA TRAINING COURSE TODAY!



### ON-LINE COURSES AVAILABLE:

OESC 2018

- General Level 1
- General Level 2
- HVAC Installations

### OTHER COURSES AVAILABLE:

- Pre-Masters Self-Study



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](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 1851 (09/01/20)

## **LEARNING OBJECTIVES (Continued):**

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 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
- Post-It tabs
- Calculator
- OESC Bulletins

## **REGISTRATION FEES:**

- Six-day public course: \$654.00 + 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.

**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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