

Master Electrician Examination Outline

Prior to signing up for the examination, review the Master Electrician Licence requirements on our website. Passing the examination is only one of the necessary requirements to obtain a Master Electrician Licence.

The objective of the Master Electrician Examination is to test an individual's knowledge of the laws, rules and regulations governing the installations and repair of electrical equipment and material and the supervision of such work.

The examination is divided into the following three sections:

1. **The Ontario Electrical Safety Code (33%)** -All sections of the 2009 Ontario Electrical Safety Code and ability of the applicant to properly use the Code as a Reference Book
2. **Worker Safety (33%)** -Internal Responsibility System , Recognizing Hazards, Occupational Health and Safety Requirements, The Occupational Health and Safety Act and regulations for Construction and Industrial Projects, the Workplace Safety and Insurance Act 1997, WHMIS
3. **Business Administration (33%)** -Consumer Protection, Employer Responsibilities, Business Management, Bill C45, Consumer Protection Act and the Construction Lien Act, Human Rights Code, Labour Relations Act 1995, as they relate to electrical contracting.

Examination Particulars:

- It is mandatory that each applicant bring a government issued **photo ID** to the examination consisting of any of the following:
 - Driver's licence
 - Passport
 - Health insurance card
 - Canadian citizenship card
 - Government issued identification

Applicants who do not bring an acceptable form of identification, as well as the Confirmation Letter, will not be admitted into the examination area. The applicant will have to re-schedule for the next available examination.

Applicants must arrive to the examination location at least 30 to 60 minutes before the scheduled start time.

The Master Electrician Examination is 3 hours in length, which consists of 80 multiple choice questions; there is only one correct answer for each question. If you arrive late or require a restroom break during the examination, additional time for your examination will not be provided. The pass mark for the examination is 70%, or 56 correct answers. Applicants must pay close attention when filling in the answer (bubble) sheet.

Only answers recorded on the answer sheet will be scored.

The examination is open book; therefore each applicant is permitted to bring the following to use during the examination:

- A calculator
- The Ontario Electrical Safety Code
- The Occupational Health and Safety Act Regulations (Green Book)
- Other relevant legislation (found on our website)
- **APPLICANTS MUST BRING A PENCIL** to fill in the answer sheet

Master Electrician Application Form

- ESA must receive your application seven (7) working days prior to the examination date, along with a current copy of your professional qualification (C of Q, P.Eng, CET, C-Tech). Applications that are illegible, incomplete or not accompanied by the examination fee will cause a delay in processing your application. **Once an application has been processed, the examination fee is non-refundable.**

Confirmation Letter

- Once the Master Electrician Examination Application Form is received and reviewed by the Registrar's office, a letter will be sent to the applicant indicating whether or not they have been accepted to write the examination. It is up to the applicant to understand what the requirements are.
- If the applicant is accepted a Confirmation Letter will be sent out indicating the examination date, time and location. ***Applicants must bring this letter, along with government issued photo ID, to the examination location; otherwise the applicant will not be permitted to write.***

Refusal Letter

- Should the applicant not be accepted to write the examination, a letter will be issued indicating the application was refused.

Notification of Examination Results:

- The examination results will be mailed out within 15 working days; ***results will not be provided over the phone.*** Please ensure that the Office of the Registrar has your most current mailing address.

Pre-Master Electrician Course Requirement:

- Applicants that fail the examination two (2) times will be subject to review, and may not be permitted to write again unless the applicant has participated in a Pre-Master Electrician Course or other related course.

Rescheduling Particulars:

- An additional \$25.00 + GST fee will be charged to reschedule an examination unless ESA is notified seven (7) working days prior to examination date.

**Master Electrician examination dates and location can be found on our website
www.esaecra.info**



Electrical Contractor Registration Agency of the Electrical Safety Authority

Office Use

Date:

Sales Order#:

Master Electrician Examination Application

Fee \$125 + GST = \$131.25 (non refundable)

Submit application to:

ECRA of the Electrical Safety Authority
155A Matheson Blvd W, Suite 202
Mississauga, ON L5R 3L5
Fax (905) 507-4572

ESA is not responsible for ensuring that you have the requirements to obtain the Master Electrician Licence prior to taking the course and examination. It is up to you to make sure that you understand what the requirements are.

Can you demonstrate **at least 3 years experience?** Please provide proof of experience:

- as a **construction and maintenance** electrician, a **domestic and rural** electrician or an **industrial** electrician carrying out electrical work under a valid certificate of qualification (**C of Q**),
- working for an electrical contractor as a licensed **professional engineer (P.Eng)** registered with the Professional Engineers of Ontario, or
- working for an electrical contractor in the capacity of a **certified engineering technician (CET)** or a **certified engineering technologist (C-Tech)** registered with the Ontario Association of Certified Engineering Technicians and Technologists

If you cannot demonstrate the above 3 year experience, you will not be permitted to write the Master Electrician Examination

All applications MUST include a valid copy of your certificate as indicated above.

ESA must receive your application seven (7) working days prior to the examination date.

PART I EXAMINATION SELECTION & QUALIFICATIONS			
Requested Examination Date	Examination Location	Examination Notification	
Trade Certificate of Qualification (Ontario or Quebec), P.Eng or OACETT #		Date of Issue (d/m/yr)	Date of Expiry (d/m/yr)
Present Employer/Contractor Name and address			Contractor Licence # (if applicable)
PART II APPLICANT INFORMATION			
Applicant First Name		Middle initial	Applicant Last Name
Home Address		City	Postal Code
Home Phone #	Business Phone#		Fax #
PART III PAYMENT			
Payment Method: (please check one)		Non Refundable	
<input type="checkbox"/> VISA <input type="checkbox"/> MASTER CARD <input type="checkbox"/> AMERICAN EXPRESS		Card Number	Expiry Date (M/YR) /
Name on Card		Signature	
<input type="checkbox"/> ESA ACCOUNT # _____		<input type="checkbox"/> CHEQUE/MONEY ORDER # _____	
***make cheque/money order payable to the Electrical Safety Authority			

Declaration:

I, the undersigned, _____ certify that the above information is true, correct and complete to the best of my knowledge. **I have verified that I meet the requirements to obtain a Master Electrician Licence, and have read and agree to follow the Rules of Conduct.** I understand and consent to the verification of any information contained within this document.

Date: _____

Signature: _____

BY SUBMITTING PERSONAL INFORMATION TO THE ELECTRICAL SAFETY AUTHORITY, OR ITS AGENTS AND SERVICE PROVIDERS, YOU AGREE THAT ESA MAY COLLECT, USE AND DISCLOSE SUCH PERSONAL INFORMATION IN ACCORDANCE WITH ITS PRIVACY POLICY, APPLICABLE LAWS OR PURSUANT TO OUR ADMINISTRATIVE AGREEMENT WITH THE PROVINCE OF ONTARIO.

If you provide us with the personal information on behalf of another individual, you represent that you have all necessary authority and/or have obtained all necessary consents from such individual to enable us to collect, use and disclose such personal information for the purposes set forth in our Privacy Policy. A copy of our policy is located on our website at www.esasafe.com and www.esaeca.info. 1335 (09/2009)

Rules of Conduct for the Master Electrician Examination

The Electrical Safety Authority (ESA) upholds strict confidentiality with regards to all Master Electrician Examination material. Strict procedures have been implemented in order to preserve the integrity of the Master Electrician Examination.

- The examination remains the exclusive property of ESA and is protected by copyright
- The content of the examination, including the multiple-choice options, is not to be distributed to any other individual, organization or agency
- The Master Electrician Examination is not to be reproduced through memorization or any other means
- Applicants, at any time, are not permitted to leave with the Master Electrician Examination

To ensure the security of the examination area, applicants are not permitted to bring to the examination table: hats, scarves, gloves, coats, book bags, backpacks, cameras, cellular phones, pagers, tape recorders, headphones, headsets, radios, etc. These items must be left away from the examination area. ESA assumes no responsibility for lost, stolen, broken or misplaced personal property. It is up to the applicant to plan accordingly.

Applicants are permitted to bring to the examination table: Ontario Electrical Safety Code, Ontario OH&S Act & Regulation, Calculator and Other Relevant Legislation. For a complete list refer to page 6 & 7 of this package.

At any time, applicants are not permitted to speak to one another while in the examination area. Once the applicants have completed their examination, all applicants will proceed to leave the examination location immediately.

Applicants will not:

- Falsify or misrepresent information required by ESA
- Impersonate others or have someone impersonate themselves in order to participate in the Master Electrician Examination
- Obtain, use or give any answers to another applicant
- Designate or change any answers to questions on the Master Electrician Examination prior to the announcement of commencement, or after the announcement of the conclusion
- Be abusive, either physically or verbally towards the Proctor, ESA staff members, or to any other applicant

Applicants will comply with requests and instructions made by a Proctor, including, but not limiting to a request to leave the examination area.

Should an applicant not comply with ESA's Master Electrician Examination Rules of Conduct and be suspected of any improper activity, it may lead to any of the following as well will prohibit the applicant from writing the Master Electrician Examination for **twelve (12)** months.

- If prohibited items are found in the possession of a applicant, the results of the applicants examination will be declared null and void
- The Proctor is required to escort all violators of the above rules from the examination area, and the results of the applicants examination will be declared null and void

It is understood that all applicants will comply with ESA's Master Electrician Examination Rules of Conduct.