

COMPETENCY PROFILE

This **Competency Profile for Master Electricians (ME)** has been developed by the industry for the industry. It describes the knowledge, skills and judgment required to carry the licence of the ME safely and ethically.

Competency Profile Structure

The Competency Profile consists of sixty-five competencies organized under 9 domains (categories). Below are the names of the categories.

1



Health and Safety
(5 competencies)

2



**Ontario Electrical
Safety Code**
(5 competencies)

3



Legal
(5 competencies)

4



Financial
(5 competencies)

5



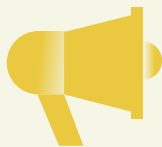
**Management and
Administration**
(12 competencies)

6



**Technical
Knowledge
and Skills**
(9 competencies)

7



Advocacy
(6 competencies)

8



**Professionalism
and Ethics**
(13 competencies)

9



**Continuing
Education**
(4 competencies)

Master Electrician

COMPETENCY PROFILE

Summary

This Competency Profile describes the minimum expectations (i.e., professional competencies) of an individual applying for a Master Electrician (ME) licence with the ESA.

These expectations describe *the knowledge, skills, and judgment required to carry the licence of the Master Electrician safely and ethically.*

This Competency profile has been developed by the industry for the industry. A team of nine subject matter experts (master electricians and regulators) drawn from across the province worked to create these competencies. Key stakeholders were interviewed and their input was incorporated into the document. An online survey of draft competencies was emailed to MEs for validation. ESA received over 1,500 responses providing feedback to these competencies.

As a result of remarkable work of the subject matter experts and the input from the industry, sixty five (65) competencies were created which are organized thematically under (9) “domains” or categories. The following are description of the categories. For the full list, please visit esasafer.com/me-competency



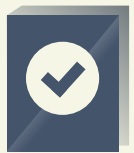
1 Health and Safety (5 competencies)

SUMMARY

This category highlights importance of ME’s knowledge, skills and leadership required to ensure safe electrical work practices.

EXAMPLE

Support safety training to workers ahead of assigned work.



2 Ontario Electrical Safety Code (6 competencies)

SUMMARY

This category is focused on knowledge, understanding and compliance with the Ontario Electrical Safety Code.

EXAMPLE

Ensure Compliance with Ontario Electrical Safety Code.



3 Legal (5 competencies)

SUMMARY

Competencies in this category centered on compliance with laws and regulations applicable to the business of licenced electrical contractor.

EXAMPLE

Maintain currency and base qualifications for Master Electrician Licence.



4 Financial (5 competencies)

SUMMARY

Once designated, ME is responsible for personal planning and direct supervision of electrical work carried on behalf of electrical contractor. As such, ME is expected to have high level understanding of financial planning and accounting principles.

EXAMPLE

Identify financial obligations to applicable government agencies.



5 Management and Administration

(12 competencies)

SUMMARY

This broad category highlights importance of oversight and planning of the business of electrical contractor.

EXAMPLE

Ensure applicable permits and notifications of work are obtained at the correct time and for the correct purpose.



6 Technical Knowledge and Skills

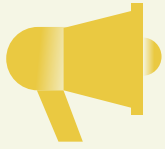
(9 competencies)

SUMMARY

Competencies in this category ensure technical knowledge and skills required for safe and technically compliant electrical installation.

EXAMPLE

Apply electrical theory to all aspects of electrical work and electrical installations.



7 Advocacy (6 competencies)

SUMMARY

Given ME licence is an advanced professional licence and designation, these competencies highlight ME's engagement with the stakeholders to promote the profession.

EXAMPLE

Mentor Master Electricians and electrical workers.



8 Professionalism and Ethics (13 competencies)

SUMMARY

In order to maintain and strengthen a safe and competitive marketplace, MEs are expected to conduct themselves in a professional and ethical manner.

EXAMPLE

Demonstrate professional presence, leadership and expertise.



9 Continuing Education

(4 competencies)

SUMMARY

Lifelong learning equals a lifelong safety. As a result, these competencies highlight importance of continuing education and professional development.

EXAMPLE

Maintain awareness of emerging technologies and evolving installation practices.

If you have any questions or comments, please email us at:

LicensingMatters@electricalsafety.on.ca

Read the full Master Electrician: Competency Profile at:

esasafe.com/me-competency