

# Certified Energy Manager (CEM)



The Certified Energy Manager (CEM<sup>®</sup>) certification is the most recognized designation in energy management providing a wide range of benefits to help you thrive in your occupation.

This **five-day program** covers the technical, economic and regulatory aspects of energy management as well as the latest energy cost reduction

techniques and strategies. **The program offers a discussion and problem-solving forum, preparation tailored for the CEM<sup>®</sup>.**

## Topics Covered

- Energy Accounting and Economics
- Energy Audits and Instrumentation
- Electrical Systems
- HVAC Systems
- Motors and Drives
- Industrial Systems
- Building Envelope
- CHP Systems and Renewable Energy
- Building Automation Systems
- Control Systems
- Thermal Energy Storage Systems
- Lighting
- Boiler and Steam Systems
- Maintenance
- Building Commissioning and Measurement & Verification

**Partners:** *In Ontario, this program is eligible to the IESO's Training Incentive covering up to 50% of the fees. Visit the [saveONenergy](http://saveONenergy.com) website for more details.*



## Who should attend?

This in-depth training program is ideal for the following clientele:

- Energy management professionals
- Project engineers
- Energy managers from the industrial, building and public services sectors
- Service providers



## Logistics

<b>Regular fee:</b>	\$2,450
<b>Early Bird fee:</b>	\$2,250
<b>AEE Certification:</b>	\$525
<b>CEUs:</b>	3.6
<b>CSEP Points:</b>	4+2 (for certification)

Visit [cietcanada.com](http://cietcanada.com) for more information on training options and registration or contact us at [info@cietcanada.com](mailto:info@cietcanada.com).

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## Eligibility Criteria

### Education

### Experience

4-year degree in engineering or architecture or Professional Engineer or Registered Architect

AND

3+ years of experience in energy engineering or energy management

4-year degree in technology, environmental science, physics, or earth science

AND

4+ years of experience in energy engineering or energy management

4-year degree in business (or related field), or a 3-year advanced diploma along with a CET designation

AND

5+ years of experience in energy engineering or energy management

2-year energy management associate's degree

AND

6+ years of experience in energy engineering or energy management

2-year technical associate's degree

AND

8+ years of experience in energy engineering or energy management

NONE

AND

10+ years of experience in energy engineering or energy management

## Energy Manager in Training Option

If you don't yet meet the education or experience eligibility requirements for the CEM, but successfully pass the exam, you will be awarded the Energy Manager in Training (EMIT™) certification.



*«It was great, right up there with the best energy courses I've taken.»*



*«Great educational course, intense covering of various systems & concepts.»*

*«Materials presented will be very useful moving forward in my current role.»*