Certified Energy Manager (CEM)

CIET
SUSTAINABLE ENERGY TRAINING

The Certified Energy Manager (CEM®) 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®.**

This course will include tips and tricks on how to use the RETScreen Expert Clean Energy Management software to apply learnings, as well as a **free 90-day subscription to the Professional mode of RETScreen Expert**.

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 web-site for more details.***

aee The Association of Energy Engineers www.aeecenter.org

SAVE ON ENERGY POWER WHAT'S NEXT

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

CEUs: 3

CSEP Points: 4+2 (for certification)

Visit cietcanada.com for more information on training options and registration or contact us at 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.»

(Toronto, April 2016)

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

(Winnipeg, April 2016)

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

(Toronto, April 2016)