

Building Operator Certification (BOC)



The Building Operator Certification (BOC®) program has been developed by the Northwest Energy Efficiency Council (NEEC), based in Seattle, WA. The program is an eight-module, nine-day competency-based training and certification program, offering facilities personnel the improved job skills and knowledge to transform workplaces to be more comfortable, energy-efficient and environmentally friendly. It is a widely-recognized training program, with

more than 14,000 certified professionals in North America, including 175+ in Canada. Each class consists of classroom training and project assignments, to be completed at the participant's facility, and in-class exams administered at the end of each day of training.

Topics Covered

- BOC 1001 — Energy Efficiency Operation of Building HVAC Systems
- BOC 1002 — Measuring & Benchmarking Energy Performance
- BOC 1003 — Efficient Lighting Fundamentals
- BOC 1004 — Fundamentals of HVAC Controls
- BOC 1005 — Indoor Environmental Quality
- BOC 1006 — Common Opportunities for Low-cost Operational Improvements
- BOC 1007 — Facility Electrical Systems
- BOC 1008 — Operation & Maintenance Practices for Sustainable Buildings

Partners: This program is offered in collaboration with the Independent Electricity System Operator (IESO), which provides a 50% training incentive in Ontario.



Target Clientele

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

- Building engineers
- Stationary engineers
- Maintenance supervisors and workers
- Facility coordinators
- HVAC technicians
- Electricians
- Operations supervisors and techs
- Others in the facility operation and maintenance field



Logistics

Regular fee:	\$2,195
Early Bird fee:	\$1,995
CEUs:	6.3
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 and Experience

It is highly recommended that applicants for certification have a high school diploma or GED, and must have one of the following:

two or more years of experience working in operations and maintenance of a commercial or institutional facility,

OR

a minimum of one year of experience working in operations and maintenance of a commercial or institutional facility, and one year of technical college level education in facilities engineering related program,

OR

two or more years of experience in energy management of facilities with a focus on operations and maintenance.

*«Eye opening experience.»
(Kitchener-Wilmot, fall 2015)*



*«Very good use of real life
examples to relate to.»
(Toronto, fall 2015)*

*«Great info to bring back to
work place and apply to
increase savings potential.»
(Kitchener-Wilmot, fall 2015)*



*«Very relaxing environment able
to culture learning for old &
new in the industry.»
(Winnipeg, spring 2016)*

*«All maintenance staff should
participate.»
(Toronto, fall 2015)*