

Certified Building Commissioning Professional (CBCP)



In addition to providing a useful preparatory vehicle for AEE's Certified Building Commissioning Professional (CBCP) program, this five-day program is designed to meet the training requirements of those who need to know the technical details of the commissioning process. Though covering many of the same topics addressed in AEE's shorter Fundamentals of Building Commissioning seminar, this more comprehensive

course will go into further technical detail, and will include several workshops where participants are challenged with to produce real Cx deliverables, and to come up with practical solutions to typical Cx problems.

Topics Covered

Introduction to Building Commissioning

- What is Building Commissioning?
- Why We Need Commissioning - Aligning the Owner/Designer/Contractor/Operator
- Typical Project Schedule - Commissioning Perspective
- The Project Team

New Building Commissioning

- Concept/Programming Phase Objectives
- Design Phase Objectives
- Construction Phase Objectives
- Acceptance Phase Objectives

Retro-Commissioning (includes Recommissioning)

- Concept/Programming Phase Objectives
- Investigation Phase Objectives
- Project Turnover Objectives: Final Report

Total Building Commissioning

- What Needs to Be Commissioned and How Are These Systems Commissioned?
- Testing Adjusting and Balancing and Verification, System by System
- Commissioning and the LEED Rating System
- Commissioning Guidelines and Benchmarking
- Economic Analysis
- Building Codes and Standards
- Commissioning Tools and Technology
- Commissioning Procurement

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:

- Facility managers
- Energy managers
- Commissioning professionals & agents
- Building owners & managers
- Project managers
- Developers
- Architects
- Engineers
- Construction managers

Logistics

Regular fee:	\$2,350
Early Bird fee:	\$2,150
AEE Certification:	\$525
CEUs:	3.6
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

4-year degree in science, engineering, architecture, business, law, finance, or related field

OR

Registered Professional Engineer (P.E.)

OR

2-year technical degree, or vocational school certificate in HVAC/Electrical; or valid HVAC or Electrician contracting license

OR

4-year non-technical degree in a field not specified

NONE

Experience

3+ years of experience in facilities management HVAC or process engineering design, construction project management, electrical/controls design, installation or operation, testing, adjusting and balancing, or building commissioning

5+ years of experience in facilities management HVAC or process engineering design, construction project management, electrical/controls design, installation or operation, testing, adjusting and balancing, or building commissioning

10+ years of experience in facilities management HVAC or process engineering design, construction project management, electrical/controls design, installation or operation, testing, adjusting and balancing, or building

Current status of Certified Energy Manager (CEM®)