

Introduction to Building Energy Modelling in compliance with the NECB



CAN-QUEST is a Canadian adaptation of eQUEST. This powerful energy modelling software can assess and demonstrate performance path compliance with the National Energy Code of Canada for Buildings 2011 (NECB 2011). It can also be used to support the design of high performance commercial and institutional buildings.

Objectives

This introductory workshop will provide an overview of NECB-2011 and the CAN-QUEST software.

Topics Covered

- Energy Codes
- Reference Materials
- Compliance Paths – Overview
- Prescriptive Requirements
- Trade-off Path
- Performance Path
- Introduction to CAN-QUEST
- Compliance Modelling
- Proposed and Reference Building
- Performance Path – Factors for Success

Who should attend?

This short thematic course is ideal for the following clientele:

- Energy-related design decision makers
- Energy modellers
- Architects
- Electrical engineers
- Mechanical engineers
- Engineers and technicians



Logistics

CEUs: 0.7

CSEP Points: 2

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