

# Building Energy Modelling (CAN-QUEST)



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.

This hands-on 2-day workshop will provide specific training on the software and explore its features as well as the modelling process.

[Download Can-Quest](#)

## Objectives

This course aims at providing the energy-related design decision makers with the knowledge required for energy model development process using CAN-QUEST.

Upon training completion, participants will be able to:

- Prepare an energy model in CAN-QUEST
- Understand DOE reporting and calculations
- Use CAN-QUEST as a compliance tool

## Topics Covered

- Building envelope thermal performance calculations
- Energy Modelling principles
- Model Development and energy optimization
- Development of a reference design and NECB 2011 review
- Case study

## Target Clientele

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

<b>Regular fee:</b>	\$895
<b>Early Bird fee:</b>	\$845
<b>CEUs:</b>	1.4
<b>CSEP Points:</b>	3

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