

EnerGuide for Existing Homes- Energy Advisor Workshop

Course Structure

Day 1

Introductions
Documentation
Background and Overview of Energy Evaluation Service
Administration and Framework
Standard Operating Conditions and Rating Equations
Indoor Air Quality, Ventilation and Combustion Spillage
Conducting a Blower Door Test
Preparing for the On-Site Evaluation
Conducting the On-Site Evaluation
Questions and Answers
Arrangements for Day 2 and Wrap-Up

Day 2

Introduction to HOT2000
Developing Upgrade Recommendations
Generating Reports with HOT2000
Reporting Evaluation Results
The Energy Efficiency Evaluation Report and Label
Renewable Energy Systems
Quality Assurance
Questions and Answers
Arrangements for Day 3 and Wrap-Up

Day 3

On-Site Evaluation of House #1
Data Collection Form Review (House #1)
HOT2000 Modeling of House #1
Developing Upgrade Recommendations
HOT2000 Modelling of Upgrade Case for House #1
Questions and Answers
Wrap-Up

Day 4

On-Site Evaluation of House #2
Data Collection Form Review (House #2)
HOT2000 Modelling of House #2
Developing Upgrade Recommendations
HOT2000 Modelling of Upgrade Case for House #2
Wrap-Up
Questions and Answers

Next Steps

Supervised Energy Audits
Audit #1-5: File Review
Audits #6 & 7: Site and File Review

Exam- NRCan administered; On-Line