

Energy Advisors' Workshop (Plan Modeling and Introduction to Hot2000)



Your Host
The Canadian Home Builders' Association
New Brunswick
is a
Licensed
Service Organization
of Natural Resources
Canada

Incentives Available



Participants may Qualify

Energy Advisors' Workshop for New Homes

An **Energy Advisor** is a trained and licensed individual who conducts home evaluations to determine a home's energy efficiency on behalf of Natural Resources Canada (NRCan) through a licensed service organization. Energy Advisors also consult with builders and homeowners at the planning stage of home construction to assist in energy efficient new home construction. Energy Advisors provide a component of quality assurance once work is completed on homes qualified to be labeled under NRCan's three housing initiatives: EnerGuide Rating System, R-2000* and ENERGY STAR® for New Homes.

3 Steps to Becoming an Energy Advisor

Step 1 - Attend this 4-Day Energy Advisor Workshop which will provide training on:

- Responsibilities of an Energy Advisor who performs energy analysis of houses;
- The Code of Ethics, quality assurance and the auditing process for the EnerGuide for Houses Program;
- Introduction to the future of energy efficient housing, building science, and the house as a system;

for an NB Power Training Incentive of \$500. Please contact us for more information.

Who Should Take This Workshop

Future Energy Advisors
Building Officials
Home Designers
Architects
Builders Who Want to Model Their Own Houses
Anyone Who Has An Interest in Energy Efficient New Home Modelling and Evaluation

Workshop Dates

July 2 - 5, 2019
8:30 am - 5:30 pm Daily

Location

Fredericton, NB

To Register

Complete the registration form and send it to our office with payment. We accept VISA & MasterCard for your convenience.
Email: nbhome@nbnet.nb.ca
Fax: 506-450-4924

Mailing Address:

CHBA-NB
P.O. Box 3358
Station B
Fredericton, NB, E3A 5H1

Delivery Address:

212 Queen Street, Suite 406
Fredericton, NB
E3B 1A8
Telephone: 506-459-7219
Fax: 506-450-4924
Email: nbhome@nbnet.nb.ca

- Section 9.36 of the National Building Code, prescriptive, reference house and proposed house, performance modeling and energy targets;
- An interactive introduction to opaque tables used to find RSI effective thermal resistances of common building materials;
- The characteristics and energy requirements of fenestration, doors and skylights;
- How to determine heating, ventilation, and air conditioning equipment (HVAC) performance requirements for energy efficient homes;
- Introduction to the Hot2000 Modeling Software; (*Hot2000 is the software used for determining the Energy Efficiency of homes*);
- Guided hands-on modeling of house plans using the current version of the HOT2000 software.

Cost: \$1,500 + HST (\$1,000 + HST after NB Power Rebate) (Includes all workshop materials, and refreshment breaks) (Participants are required to bring a lap-top and calculator - No MACS Please)

Step 2 - Student Mentoring Includes:

If a participant decides, after the training outlined in Step 1, to continue to obtain licensing and begin working as a Licensed Energy Advisor, the participant will be required to engage in a mentoring agreement with a Licensed Service Organization.

Participants are encouraged to consult with Licensed NB Power Service Organizations directly to determine Energy Advisor career availability. Service Organizations will be responsible to provide the mentorship required for licensing by Natural Resources Canada.

Cost: Consult a Licensed Service Organization of Natural Resources Canada and NB Power for this information.

Step 3 - Third Party Examination - Provided by Natural Resources Canada:

Energy advisors will be required to pass a Foundation Level Exam and an Energy Advisor Exam upon completion of Step 2 to obtain Licensing by Natural Resources Canada (NRCAN). These exams are administered by third-party test centres located across Canada. All exam costs are the responsibility of the candidate.

It is important to note that as a Licensed Energy Advisor you

Your Instructor



Lauren Lipka is experienced in the energy efficiency industry and works for NB Power as a Technical Energy Advisor. Lauren is a licensed energy evaluator and experienced trainer for ENERGY STAR, R-2000, Net Zero Ready and Net Zero Housing.

**EnerGuide, ENERGY STAR and R-2000 are official marks of Natural Resources Canada and used with permission.*

must maintain an affiliation with a Natural Resources Canada (NRCan) approved Service Organization.

Cost \$181.25 (Prices are set by NRCan and are subject to change)

Registration Information

4-Day Energy Advisors Workshop

Registration Deadline: June 25, 2019

Name:

Name of Company:

Mailing Address:

Postal Code:

Day Time Telephone Number:

Email Address:

Credit Card Number:

Expiry Date:

Name on Credit Card:

Cancellation Policy. All Cancellations that are received within (7) seven business days prior to the workshop will receive a refund less a \$25+HST administration fee. Cancellations received after this date or for those applicants who do not attend the workshop will not be eligible for a refund.

Tel: (506) 459-7219 x 200

Fax: (506) 450-4924

Email: nbhome@nbnet.nb.ca

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Claudia Simmonds, CAE

Chief Executive Officer / Directrice Administrative

Canadian Home Builders' Association New Brunswick (CHBA-NB)

Association canadienne des constructeurs d'habitation Nouveau Brunswick (ACCH-N.B)

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