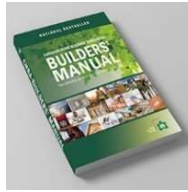


Net Zero for Building Officials

Asynchronous Course Syllabus

Participants of this course are recommended to have a copy of the CHBA Builders' Manual to reference the Building Science details.



For those who need to know how to build homes in one of the toughest climates on earth, the CHBA Builders' Manual is the most authoritative guide you will find for building superior energy-efficient housing.

Order this bestseller at www.chba.ca/chba-builders-manual.

Overview / Audience

This course has been designed to support building officials in understanding the requirements of the CHBA Net Zero Home Labelling Program, how these homes differ from ones built to meet minimum building code, and how builders and energy advisors are leveraging the Net Zero Home Labelling Program to optimize building performance, cost, buildability, and scalability.

Housing in Canada has traditionally become less affordable when there are roadblocks between stakeholder groups, which can often be overcome through communication and training. By taking this course, you'll learn more about the history and evolution of Net Zero Homes in Canada. You'll explore technical aspects such as wall assemblies, building envelopes and ventilation systems that underlie the Net Zero Home Labelling Program (and that meet and can exceed the National Building Code 2020 9.36 Tier 4 compliance). You'll also discover more about regulations, code, and potential by-law variance requests related to Net Zero Homes.

Course modules include:

- Introduction to and history of Net Zero Homes
- Occupants and renewables
- Advanced assemblies
- Walls, attics and windows
- Air quality, ventilation and airtightness
- Net Zero regulations and incentives
- Bylaws and zoning variances
- Role of the energy advisor

When / Cost

The course is delivered in an online asynchronous format, which enables you to log in and take each module at your own pace.

We anticipate that the course will take between 6 to 8 hours to complete, and we encourage you to complete the course within 1 week of starting. The course can be taken in one day or over several days within this period. Simply work your way through each module in sequence and check your knowledge with quizzes and exercises at the end of each module.

Upon course completion, your course certificate will be available for download in the CHBA Absorb platform.

You can register for this course [here](#).

CHBA member price: \$500 (less \$400 discount = \$100*)

Non-member price: \$750 (less \$400 discount = \$350*)

*Learn more [here](#).

TAKE ADVANTAGE OF REBATES!

As part of CHBA's [Enabling Tiered Codes – Implementation and Market Preparedness](#) project, funded by Natural Resources Canada (NRCan) under the Codes Acceleration Fund (CAF), we're pleased to offer rebates for this course. Please note that funding is limited, and rebates will be provided on a first come, first served basis. [Learn more here](#).

Continuing Professional Development (CPD) Points

This course has been endorsed by the [Alliance of Canadian Building Officials' Associations \(ACBOA\)](#).

Note: This course is seeking accreditation for CPD points by provincial building official associations.



Questions? Need Tech Support?

If you have any questions or technical difficulties, please email us learning@chba.ca. Our offices are open Monday to Friday from 9 to 5 ET and we will endeavour to respond within 1 business day of receiving your email.

**For more information on the Net Zero Home Labelling Program visit www.chba.ca/nze.
The consumer webpage is www.NetZeroHome.com.**

To learn how the CHBA Net Zero Council is working to remove the barriers to voluntary adoption of Net Zero and Net Zero Ready Homes, visit www.chba.ca/nzc.