

Upcoming Webinar & Workshops of enerQuality

Learning Hours:

Date: 2024/October/31 Nov 1

Time: 1:00 PM – 4:30 PM

Location/City: online

Provider: EnerQuality

Cost:

- General Registration: \$449 +HST
- HBA Members use the EQHBA24 code to save 10%

Registration link: <https://lp.constantcontactpages.com/ev/reg/qfux498>

Title: CHBA Net Zero Renovator

enerQuality is Canada's premier certifier of energy-efficient homes and the indisputable leader in residential green building programs. Established in 1998 through a visionary collaboration between the Ontario Home Builders' Association (OHBA) and the Canadian Energy Efficiency Alliance (CEEA), EnerQuality has been at the forefront of transforming the landscape of High-Performance Homes.

Our long-standing relationships within the homebuilding industry allow us a unique opportunity to bring together different perspectives, energy advisors, builders, manufacturers, officials, and others to initiate meaningful, future-focused conversations.

Open, honest conversations like these have led to demonstration projects with emerging technologies and builders, material changes to government programs, and new labeling programs and initiatives.

About the Workshop:

Join us for an immersive learning experience in **Net Zero Energy Renovations**, specifically designed to integrate the latest advancements in technology and innovations in the Canadian housing industry.

This course provides a comprehensive overview of the new CHBA Net Zero Labelling Program for Renovations. Participants will gain insights into Net Zero/Ready renovation principles, equipment options, emerging technologies, and construction practices aimed at bridging the performance gap between existing homes and new net zero homes. Enhance your skills to ensure customer comfort and satisfaction while staying ahead in the sustainable renovation market.

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Please note **this is a 2-part certification course**, and will be delivered online over 2x afternoons – **October 31 and November 1** from **1:00pm EST – 4:40pm EST** each day. Attendance and participation in both parts is a requirement of the certification course in order to take the post-course exam.

Course Content:

Key Outcomes:

By the end of this course, participants will:

- Identify Ideal Candidates: Understand how to assess and select the best candidates for Net Zero Renovations.
- CHBA Qualification: Learn the steps to become a CHBA Qualified Net Zero Renovator.
- Collaboration with Energy Advisors: Gain the skills to work effectively with CHBA Qualified Energy Advisors to achieve the Net Zero Label for renovations.
- Regional Case Studies: Receive reference case studies of Net Zero/Ready Homes across different Canadian climate zones.
- Client Motivation: Identify varying client motivations and tailor renovation approaches accordingly.
- Historical Insights: Know the history of energy retrofit incentives and understand potential unintended consequences.
- Decade-Specific Construction: Discover how construction practices from different decades impact Net Zero Renovations.
- Budget Adaptation: Learn how to adjust renovation plans to fit various budgets and stages.
- Cost-Effective Approaches: Determine when interior or exterior renovation approaches are advisable.
- Sales Tools: Hear how energy monitors can be utilized as sales tools for existing homeowners.
- PV Array Integration: Understand the role of small PV arrays in supporting Net Zero Ready home renovations and customer goals.
- Preliminary PV Estimates: Know how to provide preliminary estimates of PV generation before engaging experts.
- Peer Networking: Connect with peer renovators involved in deep energy renovations.
- Social Media Promotion: Acquire tools and tips for effectively promoting Net Zero Renovations on social media.
- Safety Considerations: Learn to approach complex safety issues related to existing fireplaces in deep energy retrofits.
- Renovation vs. New Build: Describe the differences between a renovated Net Zero home and one built to meet the CHBA Net Zero Home Labelling Program requirements.

EnerQuality workshop completion certificates can be submitted for Continuing Education credits for the following organizations:

- Ontario Association of Architects
- Ontario Building Officials Association
- Professional Engineers Ontario
- Association of Energy Engineers

Continuing Education Credits Letter: Students not seeking the certification, and rather requesting a letter for continuing education credits, the letter will be provided to you following the course wrap up, and after EnerQuality's Training team confirms your hours of attendance in the online course.

Prerequisites:

Before registering for the CHBA Net Zero Renovator course, students must have completed the Advanced Building Science, and CHBA Net Zero Builder certification courses.

An exam at the end of the course is designed to confirm that participants have learned the key Net Zero Renovation material. A passing grade is 75%.

Who Should Attend:

Builders • Renovators • Contractors • Architects • Project Managers • Developers • Manufacturers and distributors of high performance building products • Consultants • Architectural Technologists • Those interested in building/renovating to Net Zero •



About the Instructor: Gord Cooke

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President, Building Knowledge Canada

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