

Upcoming Programs of ENERQUALITY

Date: 14-15 January 2025

Time: 1:00 PM – 4:30 PM

Location/City: Online

Provider: ENERQUALITY

Cost: General Registration: **399+ HST**

Registration link: <https://lp.constantcontactpages.com/ev/reg/r36xkdm>

Title: Advanced Building Science

Course Overview

Unlock the secrets of high-performance home building with our comprehensive 2-part online training course on Advanced Building Science. Designed for professionals and newcomers alike, this course takes a deep dive into the principles and practices that underpin energy-efficient construction, equipping you with the knowledge to excel in Canada's most successful green building programs.

Note: This course will take place via Zoom webinar and both sessions will be from 1:00 pm – 4:30 pm (Eastern Time zone)

Why Register?

By joining this course, you'll master the principles of advanced building science and it is a foundational pre-requisite for the CHBA Net Zero certification courses. This training will help you build better homes, enhance your professional reputation, and contribute to a sustainable future. It's a must-attend for those in our labelling programs. It's great for new staff, suppliers who need to understand high-performance home building, and those who could use a building science refresher.

Enroll Today and Lead the Way in High-Performance Home Building!

Workshop Content (Key Takeaways)

- **Essential Knowledge:** As the first prerequisite for ENERGY STAR for New Homes and CHBA Net Zero Training, this workshop is a must-attend. Ideal for

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new staff, suppliers, and those needing a building science refresher, it provides a solid foundation in energy-efficient construction.

- Key Strategies: Learn about advanced building envelope construction, effective moisture control, and managing air movement within structures. These strategies are crucial for creating high-performance homes.
- Practical Solutions: Examine current building issues and discover solutions that reduce material, labor, call-back, and warranty costs while enhancing cycle and process times. Stay ahead with insights into new products, foundation options, and the latest ventilation and heating systems.

Who Should Attend

- New ENERGY STAR participants
- Builders
- Contractors
- Architects
- Project Managers
- Developers
- Foremen
- Site Supervisors
- Manufacturers and distributors of high performance building products
- Realtors
- Consultants
- Technologists

Prerequisites

Students registering for this course will need to complete a post-course exam; the exam is designed to confirm that participants have learned the key Advanced Building Science material. A passing grade is 75%.

Instructor

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Andy Oding

Vice President, Building Knowledge Canada

With an extensive background as a builder for 20+ years Andrew brings an insightful and real-life practicality to building science principles and their in-field applications.

As a recognized building science trainer by the government of Canada-Office of Energy Efficiency, Building Science Specialist (University of Toronto), and HVAC designer and commissioner, Andrew is working closely with the development of new building codes, advanced building programs (i.e. ENERGY STAR®, Net Zero, LEED for Homes™, etc.) across North America.