

Humidity in New Homes – Understanding & Controlling It

With Instructor **Andy Oding** of  BUILDING KNOWLEDGE CANADA INC

Date: Tuesday, October 30, 2019

Location: BILD Offices
20 Upjohn Rd, Toronto

Time: 8:30 AM-4:30 PM

\$259 + HST HBA member

\$309 + HST non-member

Group rates available.

Early bird pricing ends October 15, 2019

Registration: www.enerquality.ca/training

Today's energy-efficient homes are built tightly to seal out cold in Winter and keep in the cool in Summer. Even code-built homes are tighter than they have been historically. That means most builders have likely received one of those dreaded calls: "Why do my windows have water and mold on them?" or, "My hardwoods are cracking and I don't know why!" or even the panicked "My basement is leaking!"

Humidity control is a significant issue in new homes, especially as we push the energy performance of homes. From swelling of engineered hardwood, musty smelling basements and window condensation to short cycling air conditioning units; understanding humidity and specifically relative humidity is important to all homebuilders, their HVAC partners and happy homeowners.

Some questions the class will address are:

- What is causing the humidity problems in the first place?
- What are the acceptable or ideal levels of humidity?
- What options are available to builders to control construction moisture?
- What mechanical design and equipment selection options are available for HVAC designers?
- What are best practices for homeowners in the 1st and 2nd year of operating their new homes, and how do we successfully communicate these practices to them?

Participants say training

- "showed me how easy and affordable it is to build better"
- "taught me what mistakes not to make"
- "showed me how easy and affordable it is to build better"

Who should attend: Builders • HVAC Contractors • Warranty and service representatives • Site supervisors • Foremen • Customer Service • Site service • Architects and designers (BCIN designates) • Contracts/Purchasing • Building Officials

This workshop satisfies OAA, PEO, AEE, OBOA and other Continuing Education Credits

Questions? Please call 416-447-0077 or email Jessika@EnerQuality.ca.

EnerQuality is the award-winning #1 certifier of energy efficient homes in Canada. Visit www.enerquality.ca for more details.

EQ Partners



Training Sponsor

