

Upcoming Webinar & Workshops of enerQuality

Learning Hours:

Date 2024/October/18

Time 8:00 AM – 2:00 PM

Location/City: The Connector Suites, 999 Collip Circle, Suite 101, London, ON N6G 0J3

Provider: EnerQuality

Cost:

- General Registration: \$98 +HST
- HBA Member: \$89.10 +HST

Registration link: <https://lp.constantcontactpages.com/ev/reg/4njc2ay>

Title: Building Resilient Homes: Strategies for Flood, Hail, and High Wind Protection in Ontario

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 a comprehensive workshop featuring the **Institute for Catastrophic Loss Reduction (ICLR)** which will educate builders on crucial resiliency strategies and offer tailored packages to enhance homeowner protection.

With the climate changes we are witnessing every day, this event is very relevant and delivers essential resilience information directly to builders and industry professionals, covering core topics such as urban/basement flood resilience, hail resilience, and high wind resilience for homes.

Don't miss this opportunity to expand your expertise, network with industry leaders, and discover innovative solutions to safeguard homes in Ontario.

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*Continental breakfast and working lunch will be provided with networking opportunities throughout

Course Content:

Why Attend?

- Stay Ahead: Equip yourself with the latest knowledge on home resilience
- Network: Build valuable connections with industry peers
- Innovate: Discover new solutions and strategies to offer homeowners
- Save: Learn about insurance rebates and discounts from the Co-Operators

Key Takeaways

- Expert Workshops: Gain insights from leaders in the industry on critical resilience topics
- Networking Opportunities: Connect with fellow builders, manufacturers, and industry professionals
- Exclusive Demonstrations: Participate in a guided tour and live demonstration at the ICLR demonstration centre (on-site)

See firsthand the latest innovations in building resilience.

Who Should Attend:

• Builders • Contractors • Architects • Project Managers • Developers • Foremen • Site Supervisors • Manufacturers and distributors of high performance building products • Realtors • Consultants • Technologists



About the Instructor:
Dan Sandink

Director of Research, Institute for Catastrophic Loss Reduction

Dan Sandink is Director of Research at the Institute for Catastrophic Loss Reduction. Since joining ICLR, Dan has authored or co-authored more than 50 technical reports and articles on topics related to protecting Canadians and their property from the impacts of extreme rainfall/urban flooding, high wind, wildland-urban interface fire, and hail.

Dan's writing has also focused on public disaster risk perceptions, public adoption of household disaster risk reduction practices, the role of insurance in managing disasters, climate change adaptation and vulnerability assessment, building materials and products designed to mitigate disaster risk at the household level, among many other topics.



Professor Greg Kopp

Professor, Civil and Environmental Engineering, University of Western Ontario

Professor G.A. Kopp received a B.Sc.M.E. from the University of Manitoba in 1989, a M.Eng. from McMaster University in 1991 and a Ph.D. in Mechanical Engineering from the University of Toronto in 1995. Between 1995 and 1997 he held a NSERC Post-doctoral Fellowship in the Chemical Engineering Department at the Universitat Rovira i Virgili in Tarragona, Spain. He returned to Canada in the summer of 1997 to an appointment of Assistant Professor at the University of Western Ontario and as a Senior Research Engineer at the Boundary Layer Wind Tunnel Laboratory. He was promoted to Professor in the Department of Civil & Environmental Engineering in July 2007 (and has a cross-appointment in the Department of Mechanical & Materials Engineering). In January 2015 he was appointed Associate Dean (Graduate and Postdoctoral Studies) in the Faculty of Engineering.

Dr. Kopp's expertise and research projects relate to mitigating damage to structures during extreme wind storms such as tornadoes and hurricanes. Details include model-scale wind tunnel and full-scale component test methods, field surveys of damage caused by tornadoes, building aerodynamics, wind effects on building component and cladding systems, tornado and thunderstorm winds, wind loads on solar arrays, the role of turbulence on wind loads, wind-borne debris and turbulent shear flows.