



Building Envelope Council Ottawa Region

Webinar Session – Wednesday, February 21, 2024, noon to 1:00 PM

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## ***Building for Tomorrow:***

### ***Navigating the Future of Construction with NAIMA Canada***

As the construction industry evolves rapidly, demands for enhanced building performance, energy efficiency, and resilience are escalating. NAIMA Canada stands at the forefront, driving change by offering free training and collaborating across institutions nationwide. Serving as the leading resource for insulation training in Canada, NAIMA Canada's role is evident as codes evolve towards higher energy performance requirements. With the National Building Code of Canada advancing towards energy performance tiers, our focus remains on ensuring proper insulation installation.

Our work also involves advocating for improved building envelope airtightness and effective protection against moisture ingress, emphasizing better flashing techniques, and research to anticipate and meet future demands. Our initiatives aim not just for compliance but also adaptation and resilience, recognizing the urgency posed by climate change in achieving industry targets.

#### **Gary Sharp, NAIMA Canada - Senior Advisor of Regulatory & Technical Affairs**

Gary Sharp is a licensed Professional Engineer and has been involved in the construction and renovation industry for over 25 years, always working towards improving the energy efficiency of Canadian housing. He managed and wrote updates to the national CHBA Builders' Manual for the last 5 editions spanning 25 years.

While at the CHBA, Gary was staff lead on their Technical Research Committee and the Canadian Renovator Council and Home Modification Council. He also served as representative on the National Building Code advisory body. In addition to his work with CHBA and NRCAN, Gary facilitated technical expertise for the Ontario Ministry of Housing and the Canadian Mortgage and Housing Canada (CMHC). Gary is now NAIMA Canada's Senior Technical Advisor.

#### **Andy Cockburn, NAIMA Canada - Senior Director of Education & Impact**

Andy Cockburn is the Senior Director of Education and Impact at NAIMA Canada. He is a Red Seal General Carpenter with practical experience in custom home building, timber framing, stair construction, architectural drafting, and historic restoration. Andy taught with Algonquin College's Perth Campus in their Construction Carpentry Advanced Housing program. In 2017, Andy earned his certification as a Passive House Consultant.

Andy is the past President for the Lanark and Leeds Home Builders' Association, and is on the Board of Directors with B.C.'s Home Performance Stakeholder Council. Andy is also part of the ULC S700 Committee on Thermal