

Mr. Laverne Dalglish has been actively involved in the construction industry for over 3 decades and has specialized in building envelopes, energy efficiency and building performance. Laverne is a frequent presenter across North America on a variety of topics as they relate to building envelopes, energy efficiency, green building practices, standards and quality of construction. Laverne is actively involved in the standards development process and has been involved with International Organization of Standardization (ISO) for over 2 decades, traveling around the world to develop standards for the industry. A big believer in scientific research, Laverne has been a leader and participated in a number of commercial and residential building research projects with groups such as Oak Ridge National Laboratories, Syracuse University, University of Waterloo and National Research Council of Canada. Laverne has been involved in a number of utility demand side management programs and worked with various government departments across North America such as the U.S. Department of Energy, Natural Resources Canada, Environmental Protection Agency, Environment Canada and Canada Mortgage and Housing Corporation.

Expertise:

Standards, Building Codes, Quality Assurance, Building Science, Building Envelope, Personnel Certification

Volunteer Leadership:

- Past President and current director of Building Performance Institute (BPI)
- Past Vice-Chairman and current director of The Building Enclosure Technology and Environment Council (BETEC)
- Past Treasurer and current director of Canadian Energy Efficiency Alliance

Membership in:

- Construction Specifications Canada (CSC)
- Canadian Society of Association Executives (CSAE)
- American Society of Testing and Materials (ASTM)
- American Society of Heating Refrigeration, and Air Conditioning (ASHRAE)
- Member, Building Performance Institute (BPI) standards management board
- Member, Building Performance Institute (BPI) certification management board
- Member, Task Group for National Green Building Standard 2012 Update
- Member, Standing Committee on Energy Efficient Buildings
- Member, Joint Task Group – Energy Efficient Housing and Small Buildings, Chair of Sub Task Group on Small Buildings

Industry Involvement:

- Chairman, Underwriters Laboratories of Canada (ULC) Thermal Insulation Materials and Systems
- Chairman, Underwriters Laboratories of Canada (ULC) Air Barriers
- Chairman, International Organization for Standardization (ISO) ISO TC61 SC10 subcommittee on cellular plastics
- Member, American Society of Testing and Materials (ASTM) E-06 Committee on Performance of Building

- Member, Air Barrier Association of America Building Airtightness standards committee
- Secretariat, International Organization of Standardization (ISO) ISO TC 163 SC03 – Thermal Insulation Products
- Secretariat, International Organization of Standardization (ISO) ISO TC 163 SC03 WG 4 – Basement Insulation
- Convenor, Secretariat, International Organization of Standardization (ISO) TC 163 SC 3 WG6 – Conformity Control

Awards:

- Tony Woods Award for Excellence in Advancing the Home Performance Industry in Canada – first recipient of the award from the Building Performance Institute (BPI)
- Outstanding Service Award – ISO TC61 Committee of plastics