

through examples using ThermalEnvelope.ca as the seminar progresses. Instructions for pre-workshop action items will be sent the day before the event. Free WiFi and limited charging stations will be provided for laptops and other electronics.

Upon request, a free parking voucher to Visitors Parking Lot P7 will be provided to registrants.

David Kayll, FMA, P. Eng – Frontenac Building Science Inc. | President



David is a senior building science specialist with over 35 years consulting engineering experience in building science, building envelopes, energy efficiency, and facilities management. He works on multi-disciplined architectural/engineering teams for new and renovation construction on heritage, institutional, industrial, commercial, and residential facilities across Canada and the US.

Notable Contributions:

- Chair, National Model Codes Committee on Climate Change Adaptation for the 2030 Codes cycle.
- Member, standards committee ISO 15686 *Buildings and Constructed Assets – Service Life Planning*
- Past-Chair of the Canadian National Codes Commission Standing Committee on Environmental Separation for the 2025 code cycle (also served on the 2015 and 2020 code cycles as a member).
- Past-President of the British Columbia Building Envelope Council (BCBEC)
- Past Board member of the Building Envelope Council Ottawa Region (BECOR).

Patrick Ropel, P. Eng | Evoke | Managing Principal Building Science Specialist



Patrick is a building science specialist with over 20 years of consulting experience related to building science and energy efficiency. Patrick's focus in recent years has been providing tools and guidance to the industry to help practitioners make informed design decisions related to constructability, thermal, structural, energy, and hygrothermal performance. Timely industry guidance includes the Building Envelope Thermal Bridging (BETB) Guide, the Attic Ventilation and Moisture Research Study, and the Guide to Low Thermal Energy Demand for Large Buildings (Low TEDI Guide).

When he is not at work, Patrick keeps busy coaching his son's sports teams, playing hockey, skiing the slopes, or taking care of his never-ending home project.