



Building Envelope Council Ottawa Region

Half Day Workshop

Thursday June 18th 2026

Noon to 5:00 PM

Sala San Marco 215 Preston Street

Generously sponsored by Owens Corning and Northern Facades



Thermal Envelope+

Thermal Envelope Workshop: Mastering Optimization Tools

Designing high-performance building enclosures has become a central challenge and opportunity for the design and construction industry. As energy codes tighten, climate conditions grow more extreme, and expectations for building durability and resilience increase, the thermal envelope plays a decisive role in determining whether buildings perform as intended. Thermal bridging can significantly undermine insulation effectiveness, drive up energy use, increase greenhouse gas emissions, and introduce long-term moisture and durability risks if not properly addressed.

In Canada's evolving regulatory landscape, meeting current and future code requirements is no longer just about nominal R-values or prescriptive details. Consultants, engineers, architects, and building scientists are increasingly expected to demonstrate compliance through whole-assembly performance, rigorous calculations, and optimized detailing. At the same time, design teams must balance thermal performance with constructability, cost, carbon impacts, and long-term resilience when making informed decision-making tools and consistent methodologies essential to modern practice.

Join industry professionals for a 3-hour technical workshop + networking cocktail event focused on designing durable, resilient, and energy efficient building enclosures that can meet **NECB 2025 today and prepare for net zero ready performance by 2030.**