



Building Envelope Council Ottawa Region

## Half-Day Technical Seminar Series

Wednesday, December 11, 2025  
noon to 4:30 PM

Sala San Marco, 215 Preston Street, DaVinci Room

(Sorry, but NOT wheelchair accessible – literally down the stairs, on basement level)

### Advanced High Performance Glazing Systems: Thermal & Structural

#### Planned Agenda

11:45	Registration Opens
11:45 – 12:15	Networking
12:15 – 1:00	Lunch
1:00 – 1:05	Introductions & Opening Statements
1:10 – 1:40	Session No. 1
1:45 – 2:30	Session No. 2
2:30 – 2:50	Refreshments, Networking & Health Break
2:50 – 3:35	Session No. 3
3:40 – 4:25	Session No. 4
4:25 – 4:30	Final Questions/Comments & Closing Remarks

Advanced high-performance glazing systems are transforming the way buildings manage energy, comfort, and daylight. This seminar series explores cutting-edge innovations that push beyond conventional window technology, to deliver significant gains in thermal efficiency, solar control, and structural performance. Participants will gain an understanding of high-performance window definitions and the standards that guide their design, while diving into emerging systems such as vacuum-insulated glass, light-diffusing glazing, skinny triples, and high-strength structural silicone glazing. Together, these technologies illustrate the rapidly evolving role of the building envelope in achieving next generation performance, with a focus on the critical importance of high performing glazing.

Note: ChatGPT was used to help develop this session summary.

#### SUMMARY OF PRESENTATIONS

Industry experts will deliver four presentations over our 3½-hour program, as follows:

- **Modern Glazing:** George Torok & Elyse Rogers, Stantec Consulting Ltd.
- **Vacuum Insulated Glass:** Shawn McHale, NVOY Architectural Products
- **Light Diffusing IGUs & Skinny Triples:** Ramzi Jalbout, JB Bell Inc,
- **High Strength SSG:** Scott Waechter, Vector Architectural