



Building Envelope Council Ottawa Region

ultimately use, of a smart vapour retarder in the retrofit application of a Victorian structure. Smart vapour retarders are commonly used in new construction projects. Hear how they perform when part of a renovation of an historic hotel, incorporating conventional insulation materials, without affecting the historic clay brick façade.

Mehdi Zahed; Algonquin College, Full time Professor – Architectural Technology.

BRAG: Current Programs Related to Building Science at Algonquin College. This presentation will discuss the school's capacities and potential. This will provide a better understanding of our student's capability of performing in the real job market. The presentation will be a good opportunity for the industry participants to plan for a work week or any co-op opportunities..

Ross Williams; Cleland Jardine Engineering Ltd., Building Science Specialist.

BRAG: Design & Installation of Guardrails at Roof Terrace Edges. Ross will discuss an ongoing project where masonry balustrade walls were demolished at the edge of a roof level terrace and replaced with aluminum guardrails. Ross will cover challenges related to balancing water management, code compliance and aesthetics concerns.

Cassie Cullimore; Cleland Jardine Engineering Ltd., Building Science Specialist.

BRAG: Exposed Slab Edge Construction, Cassie will discuss a project of exposed slab edge construction with masonry veneer and concrete block backup wall. The challenges of the existing construction including drying of the brick veneer, failed thru-wall flashing, and inconsistent grout within a rebar chase through the concrete block back up wall.

Adel Iskandar; Architect and PSPC Project Manager (Retired).

BRAG: Renovation of Bldg #3, Experimental Farm, Ottawa, Adel will discuss his role as Project Manager for PSPC in a very successful and award winning Renovation project which was successfully Designed and Implemented on agreed Time, Cost and Scope by applying the innovative Design-Build contract model.

James Seguin; Keller Engineering, Senior Engineer.

BRAG: EIFS Installations, our presentation will be focused on the issues of improper EIFS installation on a wood framed structure and the remedial procedures required to correct the damages.