



Ontario Chapter

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## RCI Ontario Chapter June Breakfast Seminar

- The Ontario Chapter held a “Breakfast Seminar” on “High Performance Building Envelope” on June 7, 2018 at the BreaBen Golf Club in Mississauga. The discussion focused on application and use of air and water barriers in commercial and multi-family residential buildings. A building’s envelope is such a crucial aspect of a building’s overall performance as it relates to comfort, durability and energy consumption. Continuity and strength of the envelope is ultimately what determines the building’s overall efficiency.



Figure 1. Steven Tratt discussing Air Barriers

The first presentation was given by Steven Tratt. Steven, who has spent more than 26 years in the building envelope industry, talked about the effect that a well-designed envelope system could reduce the demand for heating and cooling and actually reduce energy. He touched on the significance of each part of the building envelope relative to the efficient operation of the building. One of the more interesting parts of his lecture related to what problems can occur with lack of compartmentalization between floors in buildings over three stories. It was a very interesting and thought provoking lecture which provided a great Segway into the second presentation.

The second presentation was by Michael Hooper who is a building science representative at Henry Company Canada. Michael provided the attendees with further information as it pertains to the building envelope. The essential items of assuring a successful building envelope was broken down into three categories: Proper specification, proper installation and proper inspection. The physical properties of the materials and new testing methods and standards were discussed. Michael talked about the importance of the physical properties of product selections that designers should consider with air leakage being among the leading factors. Proper installation methods and what to look for in inspections of the installed products was also discussed.

The Ontario Chapter would like to thank both Steven and Michael for providing informative lectures on a very diverse topic. Their time and expertise was greatly appreciated!

The Ontario Chapter would also like to thank Plasti-Fab Ltd and Kemper System Canada for sponsoring the table top displays for this seminar.



Figure 2. Kyle Boyce Education Director with guest speaker Michael Hooper



Figure 3. Breakfast Seminar attendees at BreaBen Golf Club

### Upcoming Events

- RCI Ontario “Golf Tournament”: **June 19, 2018**  
Location: Greystone Golf Club, Milton
- RCI Canadian Building Envelope Symposium. **September 13, 14, 2018**  
Location: Hilton Mississauga/Meadowvale

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