



Vancouver Chapter

Luncheon Meeting Notice
Thursday, February 14, 2019

Designing Safer Glass Railings with Laminated Glass

Presented by Mark Jacobson, CSI, Kuraray America, Inc.

Incidents of falling glass from exterior balcony railings in high-rise condominiums have resulted in new standards and building code requirements that address post-breakage performance of glass. While tempered glass is an approved safety glazing, it does not provide glass retention after breakage. As a result, many railing specifications are calling for laminated glass to provide safety from falling glass. This presentation will examine the safety concerns around glass in railing systems and the new building code requirements that address the use of these systems. The results of impact testing will be presented. In addition, the need to verify the compatibility of sealants and grouts will be discussed.

- Learn about different glass types used in railing systems
- Learn about laminated glass interlayers and the role they play in glass retention after breakage
- Identify building codes and standards that are directed toward glass railings in buildings
- Recognize the difference in post-breakage performance of glass types in minimally supported glass systems
- Recognize the importance of verifying compatibility of grouts and sealants that come in contact with laminated glass and in specifying the quality of laminated glass.



Mark is the Market Manager in North America for Trosifol interlayers from Kuraray. He has been involved in the laminated glass industry for the last 10 years focusing on architectural applications and the photovoltaic industry. Mark provides training for architects, designers, engineers, and contractors on laminated glass. He also serves on ASTM and NGA committees for glazing and is a member of CSI. He received his BS in Chemical Engineering from Purdue University and worked for DuPont for over 35 years prior to his 4 years with Kuraray.

LOCATION: Sandman Hotel, 180 West Georgia Street, Vancouver
Enter Moxie's Classic Grill escalator entrance. The ballroom is located straight through the restaurant at the back of Moxie's.

AGENDA: 11:30 am - 12:30 pm Luncheon (full course self-serve buffet style)
12:15 - 12:30 pm Chapter Business
12:30 - 1:30 pm Guest Speaker Presentation

COST: \$38.00 plus GST for pre-registered CSC members / Association Executive Directors
\$48.00 plus GST for non-members

PARKING: Sandman Hotel Parking: Enter off Cambie Street, pass the Sandman Hotel Breezeway, underground parking to the left, press buzzer to access parkade and take elevator to restaurant level. Cost is \$1.25 per 15 minutes.
Easy Park: Across the street on the corner of Georgia and Cambie Streets. Cost is \$1.50 per 30 minutes.

SKYTRAIN: Exit at Stadium-Chinatown Station. Walk 2 minutes.



ARCHITECTURAL INSTITUTE OF BRITISH COLUMBIA

Recognized Educational Provider

AIBC Members will receive 1 Core LU (Learning Unit) for attending this event.



Vancouver Chapter

Luncheon Meeting Notice
Thursday, February 14, 2019

REGISTER ON-LINE through Karelo. Go to <http://vancouver.csc-dcc.ca>
MasterCard, VISA and Interac are accepted.

Name: _____ **Firm:** _____
CSC Non-Member AIBC RCI (Name & Firm as you wish them to appear on your name badge)

Name: _____ **Firm:** _____
CSC Non-Member AIBC RCI (Name & Firm as you wish them to appear on your name badge)

Name: _____ **Firm:** _____
CSC Non-Member AIBC RCI (Name & Firm as you wish them to appear on your name badge)

COST: _____ CSC members @ \$38.00 + \$1.90 = \$39.90 ea. = \$ _____
_____ non-members @ \$48.00 + \$2.40 = \$50.40 ea. = \$ _____
Total Amount: \$ _____

PAYMENT: At the door by cash, cheque or by **VISA credit card only**
 Cheque (payable to CSC Vancouver)
 Cash
 VISA (complete the information below)

Name on VISA Card **Signature**

VISA Card No. **Expiry Date** **Phone No.** If we have questions

Complete and Fax this form to 1-604-321-6794.
Pre-Registration ends at 2:00 PM on Wednesday before the meeting.
Walk-ins welcome provided there is room.

Missed the deadline? Did not pre-register? You may still attend at \$50.40 per person, space permitting, BUT please call 604-868-8406 beforehand. If you pre-register and do not attend, we may invoice you for the cost of the meeting.

If you have special dietary (meal) requirements, please notify us at least 24 hours before the event.

Questions? Contact Vince Smith, 604-868-8406.