OBEC WEBINAR

Ontario Building Envelope Council

Better Envelope, Better Building

LIVE WEBINAR

February 10, 2021

5:00 pm - 6:00 pm

Plus Post Webinar Discussion 6:00-7:00 pm

Will Your Next Project Be Left Out In The Cold?

Event qualifies for 1 BSS Credit | 1 OAA Core Learning Hour

As modern building designs are focusing on improved energy performance, less heat loss is made available to migrate through the facade to the outer skin. This is resulting in an unintended consequence of increased snow and ice formation on surfaces that previously were not a concern. When combined with increased facade complexity (i.e., solar shading devices, protruding mullions or fins, architectural metals, new materials/coatings etc.) and trends towards more sophisticated building geometries, the outcomes are building designs that have significantly greater susceptibility to the formation and release of hazardous falling snow, ice and icicles.

This presentation incorporates over 20 years of Mike's experience with incident investigations, microclimate analyses, mock-up testing and field research, which he will use to communicate lessons learned, common issues and best practice processes.

Learning Objectives:

1. Participants will learn the current status regarding regulation and standards within the industry.
2. Participants will learn four (4) prominent industry trends that are contributing to an increase in falling ice and snow incidents.
3. Common falling ice and snow examples will be presented; demonstrating key areas of building design that have the highest susceptibility for a potential for hazard.
4. A best practice approach to the mitigation of design risk.

SPEAKER: **Mike Carter, C.E.T.**

Michael Carter, Director and CEO of Microclimate Ice & Snow Inc., is a Certified Engineering Technologist. He has more than 20 years of experience in the specialty industry of ice and snow assessment with focus on the investigation, evaluation and mitigation of falling, sliding and wind-released ice and snow from roofs, façades and structural elements for existing and proposed buildings and structures. Mike has been working within the design and construction field since 1986 and has been actively consulting on large-scale projects since 1996. Since 2013, he has held the position of Task Group Co-chair of the ASTM International – Subcommittee E06.55 on Performance of Building Enclosures, for the Evaluation of Ice and Snow Accretion on Buildings and Structures working on standards and guides for the industry. Mike has also produced many articles, papers and presentations that have been published in industry journals, conference proceedings and magazines.

REGISTRATION FORM FOR CHEQUE PAYMENT ONLY

(For registration with credit card, see online link below.)

FEES:

- ☐ OBEC/BSS Member: $28.00 + $3.64 HST = $31.64 (includes Certificate of Attendance)
- ☐ OAA Member: $28.00 + $3.64 HST = $31.64 (includes Certificate of Attendance)
- ☐ OBEC Member: $28.00 + $3.64 HST = $31.64
- ☐ Non-member: $45.00 + $5.85 HST = $50.85
- ☐ Student: $10.00 + $1.30 HST = $11.30

POST WEBINAR DISCUSSION (optional): ☐ Complimentary with Webinar registration

SPONSORSHIP:

Webinar Sponsors: ☐ $250.00 + HST

[Includes company logo on all eblasts, logo and web banner on event webpage, social media recognition and ability to provide a video message for social media.]

We realize that the COVID-19 pandemic has resulted in financial hardship for many people at this time. If you feel you are not able to contribute to the registration cost for this webinar but want to participate in this professional development opportunity please send us a message to be accommodated at no cost, space permitting.

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https://obec.on.ca/e-registration/15/Feb10-2021-webinar

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