



Vancouver Chapter

Luncheon Meeting Notice
Thursday, October 11, 2018

Virtual Construction Process at Brock Commons Tall Wood House - Design / Fabrication / Installation for the World's Tallest Timber Building

Presented by Alin Ursu, VP Project Delivery, and Rodolphe Cadet, Sales and Support Engineer
CadMakers Virtual Construction

Planning and building the Brock Common Tall Wood House, the World's Tallest Mass Timber Building/House, came with several challenges and risks. Due to the instrumental role and careful execution of newly available AEC technology in each phase of its design and construction, combined with careful application of lessons learned from the manufacturing industry, many of these challenges and risks were mitigated. This session will explain how the central and coordinated parametric 3D model was used throughout the various phases of design and construction that resulted the project, completed in approximately 17 months, to be a great success!

The path to achieve successful completion of the project will be detailed as follows:

1. Early Phase of Design
2. Fully Integrated and Detailed Modeling for Fabrication
3. Offsite Prefabrication
4. Construction Simulation

This session will provide great insight into how the new AEC technology can be used in future projects to improve efficiency of design, construction coordination and planning.

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.



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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)

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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.