

November 2006 Breakfast MEETING

Update in Research: from rain infiltration to wall drying experiments and everything in between



November 24 Half-day presentation with breakfast and registration starting at 7:30 and the presentation going from 8:00 to 12:00. The speakers will be Dominique Derome and John Straube.

Dominique Derome, PhD (building engineering), architect, engineer, is an associate professor in the Department of Building, Civil and Environmental Engineering at Concordia University. She is an Architect with 20 years of experience. She finished her PhD in building engineering in 2000 at Concordia where she teaches since 1995. Her research interest is the impact of heat, moisture, and air transfer on the performance of the building envelope due to different climatic loads, with special attention is given to experimental and modeling studies of wood-framed systems. She studies the durability of walls and roofs where the presence of moisture may induce biological, physical, or chemical deterioration. She will talk about water uptake in wood, rain infiltration redistribution in walls and drying rates of wetted components.

John Straube is an Assistant Professor in the department of Civil Engineering and School of Architecture at the University of Waterloo. He has completed his PH.D in 1998 and since then has been deeply involved in the areas of building enclosure design, moisture physics, and whole building performance as a consultant, researcher and educator. Research interests include driving rain measurement and control, pressure moderation, ventilation drying, energy and full-scale natural exposure performance monitoring of wall systems. He will be talking about the Vancouver test hut (see Buildingsciencevancouver.com) and will report on recent results and discuss why and how the hut came into being.

Date: FRIDAY, November 24th, 2006

Time: 7:30 a.m. to 12:00 noon.

Place: Plaza 500, 12th and Cambie, Vancouver, BC

Cost: Students: \$30.00, Members: \$ 80.00, Non-Members: \$90.00, Walk-up: \$ 100.00

REGISTRATION:

Company Name: _____ Phone: _____ Fax: _____

Name(s) of Attendees: _____

Send your fax confirmation to: **604-943-3541** by 1:00 pm Tuesday, November 21st, 2006.

PREPAYMENT OPTION: VISA or MasterCard. (No Visa or MasterCard at the door, cash or cheque only)
GST included.

Number on Card: _____ Expiry (month/year): ____/____ Amount Authorized: \$ _____

Name on Card: _____ Signature: _____



The lunch seminar qualifies for 4 Non-Core Learning Units

AIBC Registration No.:

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The British Columbia Building Envelope Council sponsors luncheon speakers in an effort to foster discussion and encourage its members to seek continuing education and training. Presentations by speakers are not intended to replace more formal education and training. Seminar attendees are reminded to verify any opinions expressed and information supplied by speakers. Opinions expressed by the speakers, both orally and in the prepared materials, are not necessarily those of the British Columbia Building Envelope Council, or its Directors. 1410, 55th Street, Delta, BC V4L 2P8, Phone: 604-294-0037, www.becec.com