

- CONTENTS -

2011 Program	2
Advertising Information	2
Words from the Chair	3-4
In the Contract? (Humor)	4
Industry Organizations	5
AWMAC 21st Annual Awards of Excellence	6
Building of the Month	7
Advertising Rates & Info	7
Tech Notes:	
Increasing the Use of Engineered Wood in Mid-Rise Buildings	8-9
Membership Report	9
Education Report	9
Around Town - Events	10



Have an **IDEA** for the **Specifier** ?

We would love to hear from you!

Announcements, upcoming events, or technical articles are welcome and encouraged!

Any submissions for the Specifier can be emailed for review and we will do our best to get it into print. Deadlines are the last Friday of the month for the following month's newsletter.

Share your knowledge - **this is YOUR industry!**

Lori Elling, Newsletter Editor
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CSC CONSTRUCTION FAIR

VANCOUVER

Simple But Revealing

NOVEMBER 9TH 2011

Sheraton Vancouver Wall Centre

8:30am to 4:00pm

no frills table top displays

industry PRODUCTS

focus DISCUSSION

NETWORKING **ideas**

building envelope

ENGINEERS **architects**

<http://vancouver.csc-dcc.ca>

Manufacturers & Suppliers: if you haven't already signed up, [click here](#) or contact Beverley Darling at bdarling@specworks.ca or 778 886 2541.

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Executive 2010-11**

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Nathan Thompson
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2011 PROGRAM

*All Meetings are (U.N.O.):
7 am Breakfast
Sandman Inn, Vancouver*

OCTOBER 6

**LESSONS LEARNED: LIVING BUILD-
ING CHALLENGE**
Max Richter, MAIBC, LEED AP

NOVEMBER 9

**Vancouver Construction Fair:
"Simple But Revealing"**
*A focused look at manufacturers', sup-
pliers' and distributors' products within
the Vancouver market.*
8:30am - 4pm, Wall Centre

NOVEMBER 17

**"Getting to Green" from a Contractor's
Perspective**
*Susan Hildebrand, GSC, LEED AP,
Scott Construction Group*

DECEMBER 15

BC'S Construction Outlook
Keith Sashaw, President, VRCA

JANUARY 19

**Hot Topics - A Compendium of the Lat-
est Legal Issues Arising in Construc-
tion Specifications**
*Marina Pratchett, QC, Fasken Martineau
DuMoulin LLP*

FEBRUARY 16

**Improving Sustainability with
Portland Limestone Cement and
Pervious Concrete Pavements**
*Bryan Russell, LEED AP BD+C
& Rob Asquith, Lehigh Concrete,
and Todd Kruszewski, PEng, MBA,
Director of Market + Technical
Affairs, CAC*

MARCH 15

Prefab Design and Construction
*Oliver Lang, MAIBC, Lang Wilson Prac-
tice in Architecture Culture*

APRIL 19

**The Architectural Woodwork Stan-
dards - Answers for Specification
Writers and Design Professionals**
*Jim Taylor, Principal,
Seagull Enterprises*

MAY 17

**UBC Faculty of Pharmaceutical Sci-
ences / Centre for Drug Research and
Development**
*Bill Uhrich, MAIBC, HCMA
Saucier + Perrotte Architects and Hughes
Condon Marler Architects*

MAY 23-27

**OTTAWA, ONTARIO
CSC NATIONAL
CONFERENCE 2012:
"REFLECTIONS"**

-  **Facebook:** CSC Vancouver Chapter
-  **Twitter:** @CSCvancouver
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The opinions and comments expressed by the authors published herein do not necessarily reflect the official views of Construction Specifications Canada. Also, appearance of advertisements and new product or service information does not constitute an endorsement of products or services featured.

WORDS FROM THE CHAIR



Happy fall to you all!

This month's buzz is all about the CSC Vancouver Construction Fair being held **NOVEMBER 9TH 2011, 8:30am- 4:00pm, at the Sheraton Wall Centre.**

CSC Vancouver Chapter is bringing together **over 80** manufacturers, suppliers and distributors with the whole construction team – architects, contractors, owners, engineers, and others – for networking and education focused on institutional, industrial, condo and commercial building within the Vancouver market.

CSC Vancouver Construction Fair 2011 is your best opportunity to experience CSC in action! If you design, build, specify, engineer, renovate or operate in the built environment, this is your event. This is your chance to find out all in one spot what is available to you! Don't miss it!

This is a FREE event for all Visitors.

Please check out the flyer in this publication & forward it around your office, post it on you bulletin board. Manufacturers & Suppliers, I encourage you to be a part of this, if you haven't already signed up, [click here](#) or contact Beverley Darling at bdarling@specworks.ca or 778 886 2541.

Special thanks this newsletter goes out to:

- Beverley Darling/ Spec Works Consulting Services/CSC Specifications Officer & her group for all their hard work in putting The CSC Vancouver Construction Fair together!
- Vince Smith/ Cloverdale Paints/ CSC Treasurer; Kim Tompkins/ Tec Agencies, David McGuigan Stantec Architecture and Glenn Chatten/ Spec Works Consulting Services for taking the time to review and attesting to the accuracy of the CSC Vancouver Chapter 2010/11 financial year's accounting. Much appreciated!

See you all Nov 9th!

Melodie Schwartzman
CSC Vancouver Chapter Chair

continued on next page...

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...Words from the Chair, continued

Melodies' big fish story:



Recently as I headed out on a fishing team building exercise, I was thinking (inside voice) that I'd rather have a root canal than go fishing...well let me tell you -What a Blast!!
Moral of the story: Try it you'll like it! Have some fun this season, try something new!

IN THE CONTRACT?



INDUSTRY ORGANIZATIONS

DIVISION 01: GENERAL REQUIREMENTS

Construction Waste Management – BuildSmart

<http://www.metrovancouver.org/buildsmart/>

DIVISION 02: EXISTING CONDITIONS

Demolition / Deconstruction – BuildSmart

<http://www.metrovancouver.org/about/publications/Publications/dlctoolkit08web1.pdf>

DIVISION 03: CONCRETE

Cement Association of Canada

<http://www.cement.ca/>

Canadian Precast Concrete Institute

<http://www.cpci.ca/>

DIVISION 04: MASONRY

Masonry Institute of BC

<http://www.masonrybc.org/>

Masonry Institute (American)

<http://www.masonryinstitute.com>

DIVISION 05: METALS

Canadian Institute of Steel Construction

<http://www.cisc-icca.ca/>

DIVISION 06: WOOD, PLASTICS, & COMPOSITES

Architectural Woodwork Mfrs' Assoc.

<http://www.awmac.com/bcchapters.php>

Western Red Cedar Lumber Association

<http://www.wrcla.org/>

DIVISION 07: THERMAL & MOISTURE PROTECTION

Roofing Contractors Association of BC

<http://www.rcabc.org/>

BC Sheet Metal Workers Associations

<http://www.smacna-bc.org/>

DIVISION 08: OPENINGS (DOORS, WINDOWS)

Steel Door Institute

<http://www.steeldoor.org/>

Canadian Steel Door Manufacturers Assoc

<http://www.csdma.org/>

Door Hardware Institute

<http://www.dhi.org/>

Glazing Contractors Association of BC

<http://www.gca-bc.org/>

DIVISION 09: FINISHES

Association of Wall and Ceiling Contractors of BC

<http://www.awccbc.org/>

Gypsum Association

<http://www.gypsum.org/>

Master Painters Institute

<http://www.paintinfo.com>

Carpet and Rug Institute

<http://www.carpet-rug.org/>

National Flooring Covering Association

<http://www.nfcaonline.ca/>

National Wood Flooring Association

<http://www.nwfa.org/member/>

Terrazzo, Tile and Marble Assoc. of Canada

<http://www.ttmac.com/>




market research	green building consulting	post occupancy evaluation
policy development	integrated design process	training & education
business consulting	energy modelling	
cost analysis		




21st Annual Awards of Excellence



The annual Awards of Excellence honoured those involved in the design, manufacture and supply of architectural woodwork at a prestigious event held at the Vancouver Convention Centre on September 29, 2011. 45 Projects were nominated and 350 guests were inspired by the outstanding architectural woodwork of **AWMAC BC** members.





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BUILDING OF THE MONTH

VAN DUSEN BOTANICAL GARDEN VISITOR CENTRE

Designed by Busby Perkins + Will, Cornelia Hahn Oberlander and Sharp & Diamond Landscape Architects, the 20,000 sq. ft. centre opened this month. It was designed to meet LEED Platinum as well as the Living Building Challenge. Read more about this project at [BUSBY PERKINS + WILL's website](#)



Advertising: Newsletter & Web

Advertising with us will provide you with the opportunity to reach readers within the industry through the newsletter and on the CSC Vancouver website.

Size	Members	Non-Members
1/4 page	\$45	\$60
1/2 page	\$80	\$100
Full page	\$140	\$175

You will receive advertising space on the second page of the Specifier and on the CSC chapter website. The ad will be placed in one issue of the Specifier and reside on the website for one month. Ads must fit on one page only and are not limited to copy content or visual features.

If you are not sure whether the Specifier would be an appropriate tool for you, please email me with your questions. If you would like to advertise, or have any questions, please let me know. All advertising content is subject to pre-approval by the responsible CSC Committee.

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TECH NOTES

Increasing the Use of Engineered Wood in Mid-Rise Buildings

Reprinted with permission from the National Research Council Institute for Research in Construction www.nrc-cnrc.gc.ca/irc



A 6-storey glulam post-and-beam structure with reinforced concrete cores in Quebec City, Quebec. Photo Credit: CSN-FONDACTION/ Nordic Engineered Wood

A new strategic network for innovative wood products and building systems called NEWBuildS (Network on Engineered Wood-based Building Systems) has been established to develop design methods and construction technologies for wood-based products as a primary structural material for mid-rise buildings.

The National Building Code and most provincial codes currently limit wood-frame construction to four storeys in most applications. For wood to be accepted as one of the primary structural materials in mid-rise buildings (5-12 storeys), designers must demonstrate that structures built with wood-based products, or wood in combination with other structural materials, meet all key objectives of the national and provincial building codes.

NEWBuildS, supported by Natural Sciences and Engineering Research Council of Canada multi-year funding, brings together 40 researchers from eleven universities, FPInnovations, the Canadian Wood Council and the National Research Council Institute for Research

in Construction (NRC-IRC). These researchers, representing various disciplines such as structural engineering, fire science and building physics, will develop innovative building solutions and confirm the application of solutions used in low-rise wood buildings to mid-rise construction. The diversity of expertise involved in this strategic network will help ensure key performance attributes demanded by the building codes are considered in the context of 5–12 storey construction projects.

University Partners:
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 University of Quebec at Abitibi-Témiscamingue
 University of Ottawa
 Carleton University
 University of Toronto
 Ryerson University
 University of Waterloo
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 University of British Columbia



Five-storey wood-frame construction in Library Square in Kamloops, BC. Photo credit: Stephanie Tracey @ Photography West c/o WoodWORKS! BC



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...Increasing the Use of Engineered Wood... continued

NRC-IRC's Indoor Environment program will lead a project on sound insulation. The fire behaviour of cross-laminated timber panels will be investigated by NRC-IRC's Fire Research program, while the Building Envelope and Structure program will assess moisture management of the exterior envelope.

The research team will train 50 to 60 graduate students and post-doctoral fellows over the five years of the project. These graduates are expected, in turn, to help implement the research results in the construction industry.

For more information, visit www.NEWBuildSCanada.ca or contact Trevor Nightingale at 613-993-0102 or trevor.nightingale@nrc-cnrc.gc.ca.

MEMBERSHIP REPORT

The Vancouver Chapter membership has increased to 164 members.

In the month of October, four new members have joined the CSC Vancouver Chapter.

Please help us to welcome:

- Mr. Tomasz Dobrowolski** from Soprema
- Mr. Roy Nieuwenburg, LLB** from Clark Wilson, LLB.
- Mr. MacGregor Anderson** from Innovative Manufacturing Inc.
- Mr. Ed Whitby** from Burnaby Manufacturing Ltd.

We hope to see you out at our upcoming CSC Vancouver Construction Fair on November 9th, from 8:30am to 4:00pm at the Sheraton Wall Centre, 1088 Burrard St.

Regards,
Mario Maggio

EDUCATION REPORT

We are pleased to report that the current TR course is progressing smoothly and we wait with baited breath to welcome a new batch of Technical Representatives to our ranks in the near future.

We are finalizing dates for the CCA course which will offer in January, 2012. The course is tentatively set to begin on Monday, January 16th and classes will be held weekly for approximately 8 weeks.

I would also like to take this opportunity to introduce our new Education Officer, Spencer Todd. Spencer will be replacing me as Education Officer going forward. Spencer can be contacted at stodd@ceiarchitecture.com. I will be continuing to support Spencer regarding the organisation of the CCA course so if you have any queries, please don't hesitate to contact either of us.

Regards,
Nathan Thompson - CTR

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AROUND TOWN

Tour of UBC Centre for Interactive Research on Sustainability (CIRS)

Tour of UBC Centre for Interactive Research on Sustainability (CIRS). Organized by the Vancouver Branch of APEG-BC. UBC is breaking new ground with its integrated operational and academic sustainability strategy and its aggressive GHG emissions reduction targets. A series of flagship projects that include the Centre for Interactive Research on Sustainability (CIRS) demonstrate UBC's commitment to the environment and cement its position as a leader in sustainability. Location: Centre for Interactive Research on Sustainability (CIRS), University of British Columbia, 2260 West Mall (Meet in main lobby). Time: 2:00 pm. Cost: \$10. Space is limited. Please [register online](#). Thank you!

Terrazzo, Tile & Marble Association of Canada – Stoneology and Tileology Seminar

TTMAC Stoneology: Tuesday, Nov 22, 8:30am-4:00pm

This informative day-long seminar will address:

Stone Quarrying, Selection, Selling and Proper Application; Stone Testing, Specifying, Fabrication, and Install Recommendations; Care and Maintenance of Stone; Green Issues of Natural Stone; Dimension Stone

TTMAC Tileology: Wednesday, Nov 23, 8:30am-4:00pm

Tile and Porcelain Basics; The Truth About Porcelain; Decorative Products 101; Green Issues and Myths of Tile; Care and Maintenance of Tile and Grout

Seminars are 6 Core LUs each, and take place at the AIBC Offices, 100 – 440 Cambie Street, Vancouver. Visit [TTMAC](#) to register.

Building and Remediation on the West Coast

The Greater Vancouver Home Builders' Association (GVHBA) is presenting Building and Remediation on the West Coast on Tuesday, Nov. 1, 8am-4:30pm. Buffet at 7:15. Featuring internationally recognized building-science expert, Dr. Joseph Lstiburek, this full-day seminar will explore principals of building science, provide the latest research on building on the 'wet coast', talk on the anticipated changes to the BC Building Code, as well as discuss ever-important issues of mould remediation and deep-energy retrofits. GVHBA Members: \$179+HST; Non-Members: \$349+HST. [Fill out the online form to register.](#)