

Specifier

June 2017

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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!

Dennis Hodkinson, Newletter Editor

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II Facebook: CSC Vancouver Chapter

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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.

2016-2017 PROGRAM

| JULY 14 Fort Langley Golf Club | CSC SPEC GOLF 2016 | | |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| SEPTEMBER 8 11:30am Lunch Sandman Hotel,Vancouver | Negotiation: The Art of the Deal Michael Walsh, President, Kaizen Consulting | | |
| OCTOBER 13 11:30am Lunch Sandman Hotel, Vancouver | The Brock Commons Student Residence at UBC: The Tallest Wood Building in The World Robert Jackson, Project Engineer, Fast + Epp | | |
| NOVEMBER 22 3:00 to 7:00pm Trade Show 5:00pm Speaker Presentation Sandman Hotel, Vancouver | Fiesta Fair Vancouver Table top displays, food and drinks including speaker presentation: | | |
| | Work Hard / Play Hard Michael Geller, President, Michael Geller & Associates Limited | | |
| DECEMBER 8 11:30am Lunch Sandman Hotel,Vancouver | Human Health and Material Considerations in LEED v4 Marsha Gentile, Director of Sustainability, Ledcor Construction Limited | | |
| JANUARY 12 11:30am Lunch Sandman Hotel,Vancouver | Glass - General Properties and Anomalies Leonard Pianalto, PEng, FEC, LEED AP, Read Jones Christoffersen Ltd. | | |
| FEBRUARY 9 11:30am Lunch Sandman Hotel,Vancouver | Floor Flatness - The Cost of Concrete Quality Don Brletic, Regional Manager Western Canada, Ardex David Sherley, Custom Building Products Chris Maskell, President, NFCA | | |
| MARCH 9 11:30am Lunch Sandman Hotel,Vancouver | BC's Limitation Act and other Hot Topics Marina Pratchett, QC, Fasken Martineau DuMoulin LLP | | |
| APRIL 13 11:30am Lunch Sandman Hotel, Vancouver Chapter General Meeting 12 noon | Health and Transparency in Product Declarations Mona Narayan,Western Regional Sales Manager, Canada Forbo Flooring NA | | |
| MAY II II:30am Lunch 39 Smithe Street | Building Tour Parq Urban Resort Building Tour | | |
| MAY 24 – 28 Kelowna | CSC National Conference 2017 — Setting the Standard | | |

CSC Mandate: Construction Specifications Canada (CSC) is a national, multi-disciplinary, non-profit association dedicated to the improvement of communication, contract documentation and technical information in the Design & Construction Industry.



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WORDS FROM THE CHAIR

Finally, June is here and we have been enjoying some sunshine and better weather after a wet first part of the year. For the second year in a row, I had the pleasure of attending the CSC National Conference this year in Kelowna last month. As expected, the local team of National Committee members headed by Kim Tompkins and Blair Bennett ensured this year's event was seamless and enjoyable for all participants. One thing which really stuck out for me was the large increase in the attendees who haven't ever attended the National Conference; we hope the newbies see the importance and felt included throughout the event. The Connections Café and the infamous, "Grape Stomp" are fond memories of mine in Kelowna. I must admit, I had reservations about stomping grapes, but Luigi sure knew how to interact with the crowd.

The local CSC Chapter is preparing for our annual Spec-Golf tournament coming up on July 20th at Fort Langley Golf and Country Club. Last year we changed to this venue and the feedback was very positive on last years' event. We still have space to fill at this point, so please contact fellow golfers and promote the event through signing up early.

As most of you are already aware, we have some new faces on the Executive. At this time, we are starting to gather feedback for the program report, so if you or someone you know wants to get involved and present, please bring your ideas forward.

- Chapter Chair, Todd Gerrard, CTR













2018 CSC CONVENTION

The 2017 CSC Convention was a great success. Over 90 Manufacturers with many Architects, Specification Writers, Building Envelope Consultants and Building Design Professionals attended the annual trade show in Kelowna, BC @ the Delta Grand Hotel.

If you have never attended a CSC convention, please plan on joining us in Edmonton, Alberta next year (May 23-27, 2018).

The conference included:

- 5 days of sharing new products, challenges and ideas.
- 24 technical sessions
 - Industry professionals shared targeted presentations regarding key issues like the building code, energy efficiency and new architectural design elements.
- A Connections Café night
 - A chance to meet with the local trade professionals discussing their issues and making recommendations.
- · Manufacturer tabletop displays
 - 90 booths with the Manufacturers sharing new products and processes.
- A Fun Night celebrating our time together
 - This was a very fun night filled with exciting events: Jumbo Jenga, the Beaver Toss and Stomp the Grape. Our hosts were a wacky and crazy Italian couple who did a great job of making us all Italian for the night.
 - A sit down dinner followed by musical performers and the Karaoke challenge.
- A companion program with art galleries, sightseeing, boating and some of the best wine tours in the Okanagan valley.

The long-standing goal of CSC is to communicate, educate and collaborate. The Conference gives us the opportunity to discuss current issues facing the construction industry and then set out a pathway to build better buildings.

We are proud to report that the Okanagan Valley Food Bank was the proud recipient of \$5000.00 from the 2017 CSC Conference to care for the homeless population in Kelowna.

Thank you for attending. See you next year!





Robert Poystila

Architectural Solutions Manager

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You could be advertising here

Does your company have a hot new product that you want people to know about?

Contact the Newsletter Editor for info on advertising in this space—we also have full page ad space especially for your product launches!



MEMBERSHIP IN CSC VANCOUVER

As we continue to promote CSC, the need for value from all individual segments in the construction industry is greater than ever. During the month of May 2017, the Vancouver Chapter membership increased to 162. This is encouraging & continues to gain momentum, looking forward to an optimistic construction market environment.

Please help us to WELCOME one Rejoining Member:

Previous Member Rejoining CSC Vancouver Chapter:

Mr. Adam James

Architect AIBC, RIBA, Principal Ryder Architecture 003 – 1290 Homer Street Vancouver, BC V6B 2Y5

Email: ajames@ryderarchitecture.com

For More Information on Membership:

· Attend one of our luncheon meetings

Visit our Chapter website at http://vancouver.csc-dcc.ca

Please contact Mario Maggio

Tel: 778-986-6058

Email: mario maggio@usalum.com

EDUCATION REPORT

The 10 week in class Principles of Construction Documentation (PCD) course is scheduled to begin in the second week of September on Monday, September 11, 2017. And the Technical Representative (TR) course is scheduled to begin the same week on Wednesday September 13, 2017 running weekly.

In addition, the 5- day Certified Construction Contract Administrator (CCCA) and 7-day Specifier Course are being scheduled in Vancouver this coming Fall as well! Dates and Location are being finalized and information will be forthcoming shortly.

Information about the benefits and value along with course content and audience can be found on the Construction Specifications Canada website <u>Education Page</u>.

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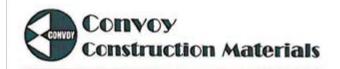
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INDUSTRY ORGANIZATIONS

DIVISION 01: GENERAL REQUIREMENTS

Construction Waste Management – BuildSmart <u>www.metrovancouver.org/buildsmart</u>

DIVISION 02: EXISTING CONDITIONS

Demolition / Deconstruction - BuildSmart

www.metrovancouver.org/about/publications/Publications/dlctoolkit08web1.pdf

DIVISION 03: CONCRETE

Cement Association of Canada
www.cement.ca/
Canadian Precast Concrete Institute
www.cpci.ca/

DIVISION 04: MASONRY

Masonry Institute of BC

www.masonrybc.org/
Masonry Institute (American)
www.masonryinstitute.com

DIVISION 05: METALS

Canadian Institute of Steel Construction www.cisc-icca.ca/

DIVISION 06: WOOD, PLASTICS, & COMPOSITES

Architectural Woodwork Mfrs' Assoc.

www.awmac.com
Western Red Cedar Lumber Association
www.wrcla.org

DIVISION 07: THERMAL & MOISTURE PROTECTION

Roofing Contractors Association of BC

www.rcabc.org

BC Sheet Metal Workers Associations

www.smacna-bc.org

EIFS Council of Canada

www.eifscouncil.org

RCI Inc.

www.rciwesterncanada.org RCI Western Canada Chapter www.rciwesterncanada.org

DIVISION 08: OPENINGS (DOORS, WINDOWS)

Steel Door Institute

www.steeldoor.org

Canadian Steel Door Manufacturers Assoc

www.csdma.org

Door Hardware Institute

www.dhi.org

Fenestration Association of BC

www.fen-bc.org/

DIVISION 09: FINISHES

Association of Wall and Ceiling Contractors of BC

www.awccbc.org

Gypsum Association

www.gypsum.org

Master Painters Institute

www.paintinfo.com

Carpet and Rug Institute

www.carpet-rug.org

National Flooring Covering Association

www.nfcaonline.ca

National Wood Flooring Association

www.nwfa.org/member/

Terrazzo, Tile and Marble Assoc. of Canada

www.ttmac.com



CAGBC LAUNCHES CANADA'S FIRST ZERO CARBON BUILDING STANDARD

Sourced from: cagbc.org

Today the Canada Green Building Council (CaGBC) has taken a major step toward achieving Canada's climate change commitments with the launch of the country's first Zero Carbon Building Standard. This highly-anticipated Standard assesses carbon use in commercial, institutional, and multi-family buildings in Canada. In order to achieve large-scale market transformation, it was designed to be broadly applicable for many types of new and existing buildings across the country. It is also the only program of its kind to make carbon reductions the key indicator for building performance.

The Standard's focus on carbon is crucial, as the most important factor in the carbon footprint of a building is often not energy performance, but the carbon intensity of the local electrical grid and the fossil fuels used. Recognizing these differences is therefore critical to accurately assessing impacts and guiding investments in energy efficiency, heating technologies, and renewable energy.

"While there is no doubt that Canada's building sector has been dramatically transformed over the last two decades, the time has come to be bolder and more ambitious. The CaGBC's Zero Carbon Building Standard brings focus to carbon emissions reduction, and defines new levels of building performance," says Thomas Mueller, President and CEO of the CaGBC. "This Standard will help the building industry to show leadership in eliminating emissions from buildings and contribute to shaping of Canada's climate future."

The Zero Carbon Building Standard is part of a larger CaGBC Zero Carbon Building Initiative that was created to champion the move to lower-carbon commercial, institutional and high-rise residential buildings in support of Canada's efforts to reduce greenhouse gas emissions by 30% by 2030. It was developed by CaGBC and Integral Group, in extensive consultation with representatives from over 50 industry organizations, utilities, governments and companies across Canada. CaGBC is also working with 16 of Canada's most sustainable projects in the Zero Carbon Building Pilot Program. The participating projects will inform further development of the Standard and accompanying resources and education.







PILOT PROJECTS ANNOUNCED FOR CAGBC'S ZERO CARBON BUILDING STANDARD

Sourced from: http://renewcanada.net/

2017The Canada Green Building Council (CaGBC) has announced that 16 of Canada's most innovative projects have been chosen to participate in a two-year pilot of CaGBC's Zero Carbon Building Standard. The standard, which assesses the carbon performance of commercial, institutional, and multi-family buildings in Canada, will be formally released on May 29 in Vancouver.

Spanning the length of the country from Dartmouth to Kelowna, the diversity of these 16 pilot projects demonstrates the broad applicability of the program with sizes ranging from 20,000 to 1.3 million sq. ft., representing both new and existing buildings. Project types include institutional buildings, offices, multi-unit residential, and warehouses. This elite group of projects were chosen for their ambitious environmental leadership, and potential to aggressively raise the bar for carbon emissions reduction in Canada. The experience from these projects will help refine the standard for full market deployment.

"The CaGBC Zero Carbon Building Pilot Program was designed to recognize leadership excellence in Canada's building industry, and I am pleased to say that these projects truly meet that ideal. We have great diversity in these pilot projects, demonstrating that zero carbon buildings are achievable in all regions across Canada," says Thomas Mueller, president and CEO of the CaGBC. "It is the combination of innovation and the broad adaptability of this Standard that will contribute to the shift to a low-carbon economy."

The CaGBC Zero Carbon Building Pilot Program projects are listed below, with the exception of those who wish to remain confidential at this time.

Zero Emission Fire Hall – City of Vancouver, Vancouver BC
Wilkinson Avenue Net-Zero Heating Energy Warehouse –
East Port Properties, Dartmouth NS EcoLock Carbon Capture
Mini-Storage – EcoLock, Kelowna BC
lovce Centre for Partnership and Innovation – Mohawk

Joyce Centre for Partnership and Innovation – Mohawk College, Hamilton ON

Health Sciences Centre (HSC) Okanagan College – Okanagan College, Kelowna BC

30 Bay Street – Oxford Properties Group, Toronto ON
II33 Melville – Oxford Properties Group, Vancouver BC
Confidential Mixed-Use Development – Perkins+Will, Vancouver BC

Arthur Meighen Building, 22-55 St. Claire Avenue East – Public Service & Procurement Canada, Toronto ON

New Curè-Paquin Elementary School – Seigneurie-des-Mille-Îles School Board – Saint-Eustache QC

NiMa Trails – Residential, Commercial Net Zero Building – TerraView Homes & Newton Group, Guelph ON evolv I – The Cora Group, Waterloo ON

Toronto and Region Conservation Authority (TRCA) New Headquarters – Toronto and Region Conservation Authority, Toronto ON

MacKimmie Complex Redevelopment – University of Calgary, Calgary AB

Through the pilot program, participants will gain access to a group of leading professionals for advice and guidance. CaGBC will also be convening quarterly in-depth technical sessions with the pilots in order to provide networking and learning opportunities for them, as well as a platform in which to discuss the challenges and possible solutions involved in reaching net zero carbon. To view project profiles, renderings, and other details on the pilot projects, visit To view project profiles, renderings, and other details on the pilot projects, visit cagbc.org/zerocarbonpilots.



DESIGN TEAM

CSC offers members of the Design Team the opportunity to meet with other members and exchange information. It also affords you the chance to help improve technology and its management, and the means to improve ways in which your ideals are translated into clear, concise and complete documentation.

BUILDING TEAM

If you are a member of the Building Team, Construction Specifications Canada offers the opportunity to become involved in formulating specifications. Your valuable input into the programs can help generate time and cost savings as well as improve performance.

SUPPLY TEAM

The multi-disciplinary composition of the CSC allows members of the Supply Team to meet with other members of the construction team. CSC programs in data filing and information retrieval are geared to present convenient and concise information on your products for proper evaluation and specification.

THE STUDENT

If you are a student or architecture, engineering or construction technology, CSC will provide you with greater exposure to and a better understanding of the Construction Industry, giving you an excellent opportunity to plan a career in the construction field.

MEMBERSHIP IN CSC

In the construction industry's fast-paced environment, the need for and value of Construction Specifications Canada is greater than ever. CSC brings together individuals from all segments of he construction industry. All who have a vested interest in Canada's largest industry are invited to join CSC. When you join CSC you become a part of the only association that brings together professionals from all aspects of the construction industry.

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 |
|-----------|---------|-------------|
| I/4 page | \$45 | \$60 |
| I/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.



Vancouver Chapter

Spec Golf 2017

Construction Specifications Canada is a multi-disciplinary, non-profit association dedicated to the improvement of communication, contract documentation and technical information in the construction industry. Many of our members are independent business people covering most aspects of the consulting sector of the construction industry. Our local membership includes Architects, Engineers, Specification Writers, Consulting and Design Professionals and (product) Technical Representatives.

The CSC Vancouver Chapter is pleased to offer you an opportunity to meet these people by participating in our **Spec Golf 2017** Annual Golf Tournament as a Hole Sponsor. Where else can you get this kind of exposure for such a reasonable cost <u>AND</u> Play Golf! This year's tournament is being held on **Thursday**, **July 20th** at **Fort Langley Golf Club at 9782 McKinnon Crescent**, **Langley**. It will be a Shotgun Start **(1pm)** with a Texas Scramble format so that we can all have fun and start/finish at the same time.

As a Spec Golf 2017 Premium Sponsor, you will receive the following benefits:

- Signage at a tee-box
- Green fees, golf cart, snack and beverage at the turn and a banquet meal for one golfer
- ♦ A business card ad in our Chapter Newsletter (a \$225.00 value)
- ♦ A special newsletter edition that will recognize all of our Hole Sponsors
- ♦ Recognition at the tournament banquet

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