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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, Newsletter Editor

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LinkedIn: Construction Specifications Canada

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.

2017-2018 PROGRAM

JULY 20

Fort Langley Golf Club

CSC SPEC GOLF 2017

SEPTEMBER 7

11:30am Lunch
Sandman Hotel, Vancouver

Specifying and Coordinating Fire Suppression Systems: How to put out fires
Keith Trulson, Eng.L., ASCT, Associate - Fire Protection, Integral Group

OCTOBER 12

11:30am Lunch
Sandman Hotel, Vancouver

Elevators - Cutting Through the Jargon
Ray DeMeyer, P.Eng, Principal, VERTECH Elevator Consulting

NOVEMBER 2

3:00 to 7:00pm Trade Show
5:00pm Speaker Presentation
Sandman Hotel, Vancouver

Vancouver's 150 Year Celebration
Table top displays, food and drinks including speaker presentation:
Preservation is Celebration!
Donald Luxton, B.A., B.Arch., FRAIC, Donald Luxton & Associates

DECEMBER 7

11:30am Lunch
Sandman Hotel, Vancouver

District Energy Systems - Intelligent Connection!
Dale Carter, Fellow ASHRAE President, CEO, and Andrew Brynes M.SC, DEC Design Mechanical Consultants

JANUARY 11

11:30am Lunch
Sandman Hotel, Vancouver

Legal Topic
TBD

FEBRUARY 8

11:30am Lunch
Sandman Hotel, Vancouver

Single Ply Roofing Membrane Symposium
Josh Jensen JRS Engineering Associate , ASCT CHI RRO RRC and Hamish Matheson, RRO, TQ, IP- RoofStar Technical Advisor

MARCH 8

11:30am Lunch
Sandman Hotel, Vancouver

Specifications, BIM and Preserving the Decision Process Throughout the Design Cycle
David Watson, CET, FCSC, CSP- Digicon Inc.

APRIL 12

11:30am Lunch
Sandman Hotel, Vancouver

Mass Timber Framing and the Building Code
Andrew Harmsworth, M Eng, P Eng, PE, CP, FEC, Principal, GHL Consultants Ltd.

Chapter General Meeting 12 noon

MAY 10

11:30am Lunch
TBC

Building Tour
TBD

MAY 23 - 27

Edmonton

CSC National Conference 2018 - Building on Collaboration

CSC Vancouver Chapter Board 2017 - 2018

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WORDS FROM THE CHAIR

.....

The holiday season is quickly behind us. With a new year brings new challenges as well as targets. This is true for not only our careers, but for our personal lives as well. I believe everyone plans or intends to accomplish something this year, big or small, written or not. It's in our nature and is a proven strategy for success. This is a great time to plan for the upcoming year and reflect on the goals we didn't achieve last year in 2017. Maybe resolutions isn't the correct word, but everyone should make targets and/or achievements which they wish to reach in the coming year. I know for myself, I find monthly and even quarterly targets to be easier to achieve and I build them to ensure I reach my yearly goals (for career and personal). I challenge you to do the same, track your progress and see if it makes a difference.

The industry keeps humming along and seems busier now than usual for this time of year. CSC continues to strive towards growing membership and adding value to existing membership, we are always welcome to suggestions and areas for improvement. If you have any ideas, please reach out to me and let me know.

Unfortunately, Brad Morris of Morris Specifications will be leaving the Executive due to time constraints and other responsibilities. Brad has played an integral part of our marketing/website over the last several years and on behalf of the Executive, I know he will be missed. We want to thank Brad for his commitments over the years and wish him best of luck in the future. On that note, I would also like to request if you know anyone or you yourself would be interested in participating on the Executive to reach out to me for more information.

Welcome 2018!!!

— Chapter Chair, Todd Gerrard, CTR

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FALL DIRECTORS REPORT

.....

I recently attended the National Director's meeting in Toronto. I'm happy to report that everything is in good hands from that standpoint. All chapters across the country are committed to delivering education, certification, newsletter publications, and collaborative networking opportunities.

We had a chance to brief the chapters on the success of the 2017 National Conference in Kelowna. It was well received and the planning committee managed by Blair Bennett & Kim Tompkins deserve a big pat on the back for representing our chapter with such care and precision to ensure everyone was taken care of. Ottawa has been selected as the host city for 2022! This is such a beautiful city and the last conference I attended there was one of favourites.

We are pleased to announce that CSC has completed the tasks associated with getting CSC courses held within George Brown and Humber College. They are working with BCIT at a local level to ensure CSC classes can be held there as well to ensure our mandate of education is delivered upon.

With regards to membership, it was decided upon that CSC would be only charging a single fee for those with multiple CSC designations. Currently, people with multiple designations would be paying \$40/ea per designation (eg. CCCA, RSW, etc) annually to maintain their membership. This has now been changed to a single fee of \$50/ea, which will be easier for those carrying multiple designations.

Overall, I was impressed with the participation and professionalism had by all at both the National & Association levels. I look forward to working with the board to ensure we continue to provide education and networking opportunities to our members.

— Chapter Director, James Kelly, CTR

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SINGLE PLY ROOFING MEMBRANE SYMPOSIUM

.....

Hamish Matheson, RRO, TQ, IP

RoofStar Technical Advisor

hmatheson@rcabc.org



Roofing Contractors Association of British Columbia

Josh Jensen ,AScT CHI RRO RRC

Josh Jensen is an RCABC-accepted roof inspector and an RCI Registered Roof Observer (RRO) and Registered Roof Consultant (RRC). Actively involved in industry, Josh is the 2013 past President of the RCI Western Canada Chapter. He also serves on the Board of Directors for BCBEAC and on the standards technical panels for Underwriters' Laboratories Roof Wind Uplift Resistance and Roofing Covering Testing standards. He is regularly asked to provide roofing and waterproofing technical education and support to various industry and professional groups throughout Western Canada and the Pacific Northwest of the United States.

His expertise encompasses roofing and waterproofing systems for any application, including ultra-energy-efficient and green roof assemblies. Josh consults on all aspects of investigation, design and construction, as well as systems and integrations design, field quality review, RCABC roof inspection, roofing and cladding shop drawings production, and wind uplift design for roofing systems.



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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. In the month of January, the Vancouver Chapter membership increased to 174. This is encouraging & continues to gain momentum, looking forward to an optimistic construction market environment.

Please help us to WELCOME two Rejoining Members:

Ms. Emilia Coghill

ROXUL Inc.

Email: emilia.coghill@rockwool.com

Mr. Brian Knight

Regional Manager – Western Canada

Dörken Systems Inc.

Email: bknight@dorken.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

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ROB LAWRENCE
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EDUCATION REPORT—CSC VANCOUVER CHAPTER

The 2017 Fall and Winter Education programs ended with the following successful graduates in the courses below:

PCD Course

Tony Martinelli, Pinchin Ltd

John Alley, Custom Building Products

Michael Alexiou, Soprema

Art Cader, Art Cader Architect

Dragana Vasic, Mapei

Tammy Diniz, Buckwold Western

Mikhala Way, Vitrum Glass Group

TR Course

Payam Bahman, Soprema

Brian Etcher, Enercorp

Tammy Diniz, Buckwold Western

Jamie Bishop, Dow Building Solutions

These graduates will be invited to February's CSC Luncheon to publically receive their certificates.

The grads from the TR course will also be presenting their presentations on Monday Feb. 5th at the VRCA office to a chosen panel of peers in the process of becoming CTR's.

Many thanks to Daniel Wong as a Teaching Assistant, George McCutcheon and Ian McKay as guest speakers for these course programs.

We look are looking at planning a CCA course this Spring, 2018 as well as another PCD course if there is enough interest generated.



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CELEBRATE CANADA'S 150TH

With the support of over 30 manufactures, the Celebrate Canada's 150th Trade Show was a great opportunity to mingle and network with local trade representatives:Architects, Building Envelope Consultants, Specification Writers, Building Design Professionals, etc.

This event was held on November 2nd at Moxies Vancouver.

The event kicked off with a delicious spread of Canadian appetizer favourites, including a poutine station. A giant Canadian Flag cake as the centre piece. Attendees were also treated to a live guitar performance of classic Canadian folk music by Glenn Chatten.

Many thanks to Donald Luxton, FRAIC, CAHP who presented an AIBC presentation titled "Celebrate Conservation: Canada's Past Is It's Future." He started with an overview of Vancouver's history, cultural heritage and sustainably issues. From there he highlighted a number of Conservation Projects within our country, such as West Block in Ottawa and Burrard Bridge Rehabilitation in Vancouver. This presentation was very interesting and informative while provoking thoughts on how we can preserve our heritage while advancing our cities architectural future.

The evening wrapped up with great door prizes and wine packages graciously donated by our contributing manufacturers.

A huge thank you to everyone who participated and attended. We look forward to next year's event.

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GREEN BUILDING PROJECTS JOIN CAGBC'S ZERO CARBON BUILDING PILOT PROGRAM.

— <https://www.building.ca/energy-the-environment/zero-carbon-program-cagbc/1003736376/>

The Canada Green Building Council (CaGBC) has announced that 16 Canadian 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, was formally released today 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 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 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 per cent 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 partici-

pating projects will inform further development of the Standard and accompanying resources and education.

"The CaGBC Zero Carbon Building Pilot Program was designed to recognize leadership excellence in Canada's building industry, and these projects 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."



Mohawk College, Joyce Centre for Partnership & Innovation, Hamilton, Ontario. Image courtesy of CaGBC



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INDUSTRY ORGANIZATIONS

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DIVISION 01: GENERAL REQUIREMENTS

Construction Waste Management – BuildSmart
www.metrovancouver.org/buildsmart

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

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 the 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
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.