\$Specifier

Construction Specifications Canada is an organization representing diverse interests in the construction industry and related professions. It is dedicated to improving the quality and flow of information between these interests, whether in the form of specifications, contract administration or marketing.

June 2025 Edition Editor: Tracey Stawnichy

2025 CSC Edmonton Golf Tournament

Date: Thursday, June 26, 2025

Time: 8:00am – 4:00pm

Place: Cattail Crossing Golf Club

24427 Township Rd 542, Edmonton, AB T8T 1L4

Deadline to Register: June 20, 2025 7:00am Registration & Breakfast

8:00am Golf Starts

Lunch and Prizes to Follow

Dress code to be enforced: collared shirts, soft-spiked or no spiked shoes,

no jeans or ripped clothing.

Mulligans: \$5/mulligan or \$10/3 mulligans

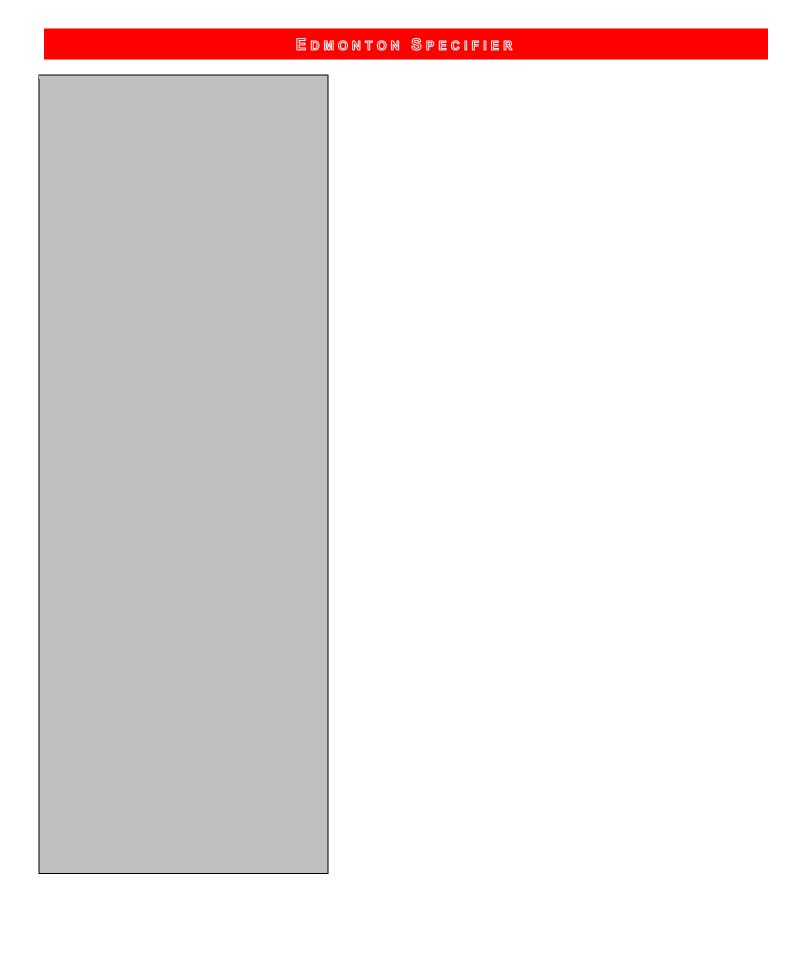
50/50 Tickets: \$5/1 ticket, \$10/3 tickets, \$20/10 tickets.

2025 CSC Edmonton Golf Tournament Tickets, Thu, 26 Jun 2025 at 8:00

AM | Eventbrite







Director	Andrew Brassington	780 222 6732
Chair	Dylan Leclair	587 335 9552
Vice-Chair	Catherine Osborne	780 423 6606
Secretary	Jessica Prosser	587 340 7169
Treasurer	Cam Munro	780 231 1739
Architectural	Kevin Osborne	780 717 1007
Chapter Liaison	Position Open	
Education	Kevin Osborne	780 717 1007
Engineer	Jamie Murphy	780 983 0288
General Contractor	Position Open	
Interior Design	Corry Bent	780 995 1647
Manufacturer/Supplier	Mike Lafontaine	780 907 4920
Marketing, Promotion, and Communications	Jamie Murphy	780 983 0288
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Trade Contractor	Kevin Kramers	587 232 0613
Program	Cherisse Zerbin	780 920 4910
Owner's Rep	Cam Munro	780 231 1739
Sustainability	Position Open	



Student Sponsor Reach out to us for more information at edmonton@csc.dcc.ca

Meeting Sponsor

\$50 for Individual (personal) Sponsor \$250 for Corporate Sponsor

FOR FURTHER INFORMATION

Contact any member of the Executive, attend one of our Chapter Meetings, send your name and address to CSC Edmonton Chapter, PO Box 35093 Mid Town PO. Edmonton, AB T5J 0B7, or go to edmonton.csc-dcc.ca for additional contact information.

GOALS OF CSC

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. CSC is a national Association with Chapters in most major Canadian Cities.

To this end, CSC pursues the study of systems and procedures that will improve the coordination and dissemination of information relevant to the construction process.

We seek to enhance the quality of the design and management aspects of the construction activity through programs of publication, education, and professional development, believing that by so doing, we can contribute best to the efficiency and effectiveness of the construction industry as a whole.

OBJECTIVES OF CSC

To foster the interest of those who are engaged in or who are affected by the compilation or use any forms of specifications for the construction industry.

To publish literature pertaining to the construction industry.

To engage in activities to improve procedures and techniques related to the construction industry.

The opinions and comments expressed by the authors 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 those featured products or services.

Announcements:

If you are interested in becoming a mentor or a mentee for CSC, please hit the link!

MentorCity - Mentoring Software

Chair's Message



Dylan Leclair, CSC Edmonton | Chapter Chair

Hello, Edmonton Chapter,

I would like to extend my thanks to the Atlantic Chapter for hosting the 2025 CSC Conference in St. John's, Newfoundland. The people and the local culture are truly unique and welcoming, even with the cloudy, cold weather. The Atlantic team, along with Clafton Fiola, put together an amazing program of seminars and events (where some of us may or may not have kissed a cod) that raised the bar for conferences to come.

Congratulations to Kevin Osborne on receiving a Chapter Award of Merit this year. Kevin received this recognition for stepping up to relaunch our Education Program for our members. This was no small task and showed what it is to be CSC.

Catherine Osborne was voted in as Vice-Chair at our annual ACM. Catherine brings a wealth of experience and new ideas that I believe will help us grow as a Chapter. Please join me in congratulating and wishing Catherine all the success and luck moving forward.

If you have not already done so, sign up for our annual CSC Golf Tournament taking place June 26, 2025. It is our last big event of the year, and I hope to see many of you there wearing Hawaiian attire?

Have fun in the heat and sun, as winter is coming!

Membership in CSC

Dave Lawrence



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 part of the only association that brings together professionals from all aspects of the construction industry.

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, CSC offers you 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 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 of architecture, engineering, or construction technology, CSC will provide you with a greater exposure to, and a better understanding of, the construction industry, giving you an excellent opportunity if you plan a career in the construction field.

People and Places – Welcome to new and past CSC Edmonton Chapter Members!

Fresh Faces (New Members)

Christa van Dyk

Senior Building Envelope Consultant Williams Engineering Canada 1800, 10065 Jasper Avenue Edmonton, AB T5J 3B1 P: (780) 920-3285

E: christa.d.vandyk@gmail.com

Yes, We've Moved (Contact / Mailing Address Update)

None this month.

Previous Members Re-Joining / Re-Activated

None this month.

CSC Education:



Kevin Osborne, CET

Principles of Construction Documentation

The PCD course is an introductory course that will enable the student to have a better understanding of construction documentation (specifications, drawings, and schedules), products, bidding procedures, and contracts. It is also a prerequisite to all the other CSC education courses.

Specifier 1

Specifier 1 is an intermediate level course that will take the individual beyond the concepts previously introduced in the PCD Course. Although some of the same topics are included, the depth of comprehension and explanation exceed that of the PCD course. The Specifier 1 is a prerequisite for the Certified Specification Practitioner (CSP) designation from CSC. Successful completion of the course may be credited toward the experience component requirements for the Registered Specification Writer (RSW) designation.

Technical Representative

The TR course provides a better understanding of contract documents and bidding procedures, product representation, professionalism, and ethics, and will provide a new depth of understanding and explanation of concepts beyond what was previously introduced in the PCD course. The course is designed for the individual involved in the supply section of the construction industry, such as manufacturer representatives, agents, or distributors of products. The student will have successfully completed the PCD course.

Contact Kevin for all your education needs.

kosborne@br2architecture.com

EDUCATION COURSES

Upcoming Classes:

Principals of Construction Documentation (PCD) – TBD Specifier – TBD Construction Contract Administration (CCA) – TBD Technical Representative (TR) – TBD

Upcoming Classes Online:

Principles of Construction Documentation (PCD) – June 2, 2025 / Sept 8, 2025 / Jan 5, 2026 Construction Contract Administrator (CCA) – TBD Specifier – TBD Technical Representative (TR) – TBD

Upcoming Virtual Classes:

Principles of Construction Documentation (PCD) – Sept 5, 2025 / Jan 9, 2026 Construction Contract Administration (CCA) – Nov 7, 2025 / March 6, 2026 Specifier (SP) – Nov 7, 2025 / Feb 27, 2026 Technical Representative (TR) – Nov 7, 2025 / March 6, 2026

Social Media:

Check us out:









Articles of Interest

Legal and Practical Strategies for Managing Tariff Impacts

Sourced from: https://canada.constructconnect.com / Don Procter



The one constant of U.S. President Donald Trump's tariff plan seems to be that it is in a constant state of flux, a reminder to building contractors that they can't even momentarily take their eyes off the latest news.

"The time is now to start planning for what those impacts could possibly be and develop the mitigation strategies and tracking mechanisms...so that as they (tariffs) evolve in real time you are prepared to deal with them," said

Rick Moffat, head of operations at HKA Canada, a global consultancy in risk mitigation, dispute resolution, expert witness and litigation support services.

Moffat moderated a webinar panel recently on legal and practical strategies for managing the impacts of the tariffs on construction projects in Canada.

Notable reciprocal tariffs affecting construction include steel, aluminum and softwood lumber, but there are other impacted goods crossing the border regularly affecting project costs and schedules, Moffat said.

According to HKA's CRUX, an integrated research program providing common causes of claims and disputes in engineering and construction, about 12 per cent of projects in the Americas have faced material delays.

"It is safe to assume" delays and disruptions will increase because of the tariffs, Bulut Cinar, a director at HKA, told the webinar audience.

Stressing the importance of detailed contingency plans that account for potential cost hikes caused by tariffs, Cinar said contractors would benefit by including "multiple scenarios" illustrating how their contingencies help manage their costs.

The webinar was a joint presentation by HKA and BLG. Syed Ali, director of HKA, was a co-presenter with Cinar at the webinar.

Dan Boan, partner at BLG, told the webinar audience contractors need to stay on top of every provision in a contract.

"So often we get the contract, sign it and put it in a drawer and don't look at it until later."

He told contractors to address the impact of tariffs on the contract schedule with the owner on arising circumstances such as a change in supply in which long-lead materials need to be sourced offshore, causing schedule delays.

If an owner directs a change resulting from the tariffs, it might be a compensable delay for the

contractor, but if the contractor directs a change it is less clear if they will be entitled to compensation for a delay, he said.

Boan advised contractors to negotiate a change order package with the owner that shows it will save the owner money, but the agreement should include that the contractor requires compensation for delays resulting from the tariffs.

If contractors consider delay-causing tariffs a force majeure event (an unforeseen and uncontrollable event preventing contractual obligations from being fulfilled) but the contract deals with tariffs differently they might be "precluding themselves" from compensation, he added.

"You have to be careful to check your contract, check your express provisions before writing those notice letters."

Rebecca Torrance, a construction and infrastructure lawyer and senior associate at BLG, said the language of the standard CCDC-2 Stipulated Price Contract "appears to suggest" if taxes and duties go up or down after bid closing the contract price goes up or down accordingly.

Torrance cautions contractors, however, to look carefully at the supplementary conditions when reviewing the main contract.

Boan said the wording of Ontario's recently published procurement restriction policy on U.S.-based businesses bidding on public sector procurements leaves some unanswered questions. A case in point is where there are exemptions such as when a U.S. company is the only "viable source" and procurement can't be delayed.

"It is not clear that if you can get it (product) in Canada for, say, \$1 million, but you can get in the States for \$250,000, is that considered a viable source?"

Clarity is also needed on whether a "Canada Inc." company of a U.S. company is exempt under the rules, he added.

Say Hello to Nature's Fire Brigade

Sourced from: https://www.atlasobscura.com / Annie Roth

When it comes to restoring land and preventing wildfires, animals like pangolins, beavers, and elephants have a lot to offer. Can helping them help us?

Like a chicken nugget in an air fryer, our planet is getting hotter and drier all the time. This, coupled with centuries of fire suppression and ecosystem mismanagement, has created a world that's prone to bursting into flames.

Large wildfires are becoming more frequent and severe. Preventing them from getting even worse will require cutting carbon emissions and righting centuries of flawed land management. But as a slew of recent studies show, animals have the potential to make our increasingly scorched planet more resilient – if we let them.

Take, for instance, the Chinese pangolin (Manis pentadactyla), a scaly mammal the size of a loaf of bread that lives in China, India, and northern Southeast Asia. All pangolin species are extensively trafficked by poachers; the Chinese pangolin is the most heavily targeted for its scales. This unrelenting pressure has led to a staggering 94 percent decline in the Chinese pangolin population since the 1960s.

Yet scientists have recently learned that when pangolins are free to go about their pangolin lives,

burned ecosystems benefit. As they build their underground burrows, pangolins dig deep and turn over soil, which encourages plant growth and creates shelter for dozens of other species.

As they build their underground burrows, pangolins dig deep and turn over soil, which encourages plant growth and creates shelter for dozens of other species. Dong Lei / Naturpl.com Via



Chinese pangolins dig between 50 to 100 burrows a year, with some extending as far underground as Shaquille O'Neal is tall. To understand how pangolins assist other species, scientists placed cameras outside pangolin burrows in China's Heping and Chao'an regions after a series of wildfires.

Analyzing the footage revealed 35 different species making use of the burrows, including the iconic leopard cat and the king cobra. Where pangolins had broken up tough clods of burnt soil, scientists counted 58 plant species flourishing. Overall, burned areas that contain pangolin burrows recover faster

than neighboring areas without.

While pangolins can help forests recover from wildfire, other animals prevent blazes in the first place.

By damming rivers and digging channels, beavers create wetlands that keep the landscape moist and resilient. Ecosystem engineers like beavers "are seriously modifying landscapes," says Emily Fairfax, a beaver researcher at the University of Minnesota. "They're changing the way water moves; they're changing the way air moves; they're changing the vegetation communities." But many other species can help in more subtle ways.

While beavers have a pronounced effect on the land, other animals can have a more subtle influence. George Sanker / Nature Picture Library via Biographic



In Gabon, forest elephants carve paths that act as firebreaks, while in Australia, lyrebirds use their rake-like feet to dig dry leaves into the moist soil. And prairie dogs in North America keep their colonies free of vegetation, which deprives fires of necessary fuel.

Prairie dogs' impressive power was put on display in 2021, when the Marshall Fire burned through part of Colorado's densely populated Front Range. The inferno, the most destructive in the state's history, killed two people and torched more than 1,000 homes and businesses. But even within the

fire's perimeter, scientists found large patches of unburned land ringing prairie dog colonies.

With so many animals willing to lend a helping claw, trunk, or foot, some scientists say land managers should start looking at boosting the populations of these and other species as part of their fire mitigation and restoration plans.

"If we can harness nature to do the work for us, work we know is healthy for our ecosystems, then that's a really good thing," says Morgan Tingley, an ecologist and evolutionary biologist at the University of California, Los Angeles. "It's a win-win situation."

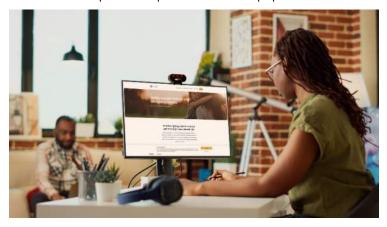
Though the movement to harness animals' firefighting skills is small, it is growing. In Spain, bison are

being reintroduced to an Andalusian forest with the hope they will reduce the number of flammable shrubs. And in southern California, the Tule River Tribe recently released nine beavers into the foothills of the Sierra Nevada to make their lands more resistant to fire and drought.

To survive a more fire-prone future, we are going to need new tools, tactics, and allies. Fortunately, we don't have to tackle this problem alone.

Clip-On SunBooster uses Near-Infrared LEDs to Bring Benefits of Sunlight Indoors

Sourced from: https://www.dezeen.com / Alyn Griffiths
The SunBooster clips onto computer monitors and laptops



Dutch tech start-up SunLED Life Science has developed a gadget that mimics sunlight and attaches to computer monitors and laptops to deliver near-infrared light to users while they work.

The SunBooster device, unveiled at the MWC Barcelona tech fair, promises to boost users' mental and physical health by providing the essential part of sunlight absent in indoor environments.

Near-infrared light (NIR) is an invisible part of

the solar spectrum that makes up 50% of sunlight and plays a vital role in helping humans feel happier, healthier and more energised.

"Today's modern lifestyle lacks exposure to natural sunlight, with many people spending most of their time working indoors in an office, at home or in a car," explained Dr. Anne Berends, CTO and cofounder of SunLED.

Its LEDs deliver near-infrared light at a wavelength of 850 nanometres



"The chronic absence of NIR light can have serious systemic health consequences," added Berends, who spent over five years researching healthy near-infrared light before partnering with lighting industry specialist Ayhan Siriner to launch SunLED.

"Our technology can be integrated into almost any product to give everyone access to the health benefits of natural sunlight wherever they work, making every workspace healthier."

SunLED's patented technology uses LEDs to deliver targeted near-infrared light with a wavelength of 850 nanometers. Wavelengths higher than 750 nanometers are able to reach deep into skin cells and boost energy production, the company claims.

This sets the device apart from traditional SAD lamps such as the Lumie, Sunday Light or Dean Norton's Daylight lamp, which use super-bright lights to fight seasonal affective disorder (SAD).

The SunBooster technology can be applied to a wide range of contexts and products, such as electronic devices, screens, lighting fixtures and car dashboards.

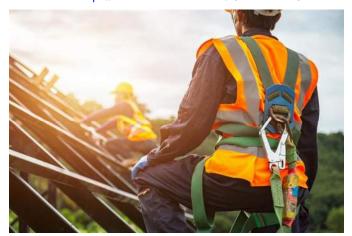
The near-infrared light it emits is invisible and does not produce heat, so it can be seamlessly integrated into a workplace setting without disturbing the user's daily routine, according to the company.

The proof-of-concept computer clip-on presented at MWC 2025 demonstrated how the technology could be used to provide the benefits of natural sunlight to users spending long hours in front of a screen.

SunLED is now seeking to partner with brands and manufacturers to incorporate its NIR technology into laptops, monitors and other connected devices.

Safety First: Canadian Contractors Launch Safety Council

Sourced from: https://constructioncanada.net / Construction Canada



Several major general contractors have joined forces to form the Canadian Construction Safety Council (CCSC), aiming to elevate safety performance and establish innovative new industry benchmarks to protect workers.

Founding members include Aecon, AtkinsRéalis, Bird Construction Inc., Dragados Canada Inc., EllisDon Corporation, EBC, Graham Construction Inc., Kiewit Corporation, Ledcor Industries Inc., PCL Construction, Pennecon, and Pomerleau.

The council is also adopting a new fall protection standard, requiring safety measures such as

harnesses and guardrails at 1.8 m (6 ft). This lowers the current standard from 3 m (10 ft), explains a release, and is being adopted to reduce falls, a leading cause of injury in the industry.

The CCSC will also promote the adoption of ANSI level 4 cut-resistant gloves to help reduce the number of hand injuries sustained by nearly half a million Canadian workers each year.

The objectives of the CCSC are as follows:

- Reduce serious injuries and fatalities Decrease the number of serious and fatal injuries in the construction industry through improved safety practices and protocols
- Champion industry safety improvements Develop, adopt, and implement best safety practices
- Enhance safety image and relationships
- Networking and education Provide opportunities for members to share knowledge, access safety resources, and learn from one another
- Leverage industry resources Use creativity, innovation, and the industry's collective expertise to establish and maintain higher safety standards
- Mental health awareness Promote resources and education to support workers' mental health and overall well-being

The council has launched a website <u>Home - Canadian Construction Safety Council</u> outlining its vision, mandate, and key focus areas.

ASSOCIATION LINKS

 Alberta Construction Safety Association (ACSA)

www.acsa-safety.org

 Alberta Building Envelope Council North (ABEC)

www.abecnorth.org

Building Information Modeling (BIM) Forum

https://bimforum.org/

Biomimicry Guild

https://biomimicry.net/

- Canadian Green Building Council (CaGBC) www.cagbc.org
- CCDC Documents ccdc.ora
- International Construction Information Society (ICIS) www.icis.org

Architecture 2030 www.architecture2030.org

BuildingSMART Alliance (Canada Chapter of BuildingSMART)

https://www.buildingsmart.org/community/ch apter-directory/buildingsmart-canada/

BuildingSMART International (formerly IAI)

https://www.buildingsmart.org/

- **Biomimicry Institute** www.biomimicryinstitute.org
- **Building Transformation (CanBIM)** https://www.buildingtransformations.org/
- **Construction Specifications Canada** (CSC) www.csc-dcc.ca
- **MasterFormat**

https://crmservice.csinet.org/widgets/master format/numbersandtitles.aspx

ASSOCIATION LIAISONS

Alberta Association of Architects (AAA)

http://www.aaa.ab.ca/

Association of Professional Engineers, (APEGGA)

http://www.apegga.org/

Alberta Painting Contractors Association (APCA) www.apca.ca

Alberta Wall & Ceiling Association (AWCA)

http://awca.ca

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

http://www.ashrae.org/

http://www.arcaonline.ca info@arcaonline.ca

Alberta Roofing Contractors Association (ARCA)

Geologists, and Geophysicists of Alberta

Association of Science and Engineering Technology Professionals of Alberta (ASET) http://www.aset.ab.ca/

Building Owners and Managers Association (BOMA)

http://www.bomaedmonton.org//

Consulting Engineers of Alberta (CEA)

http://www.cea.ca/

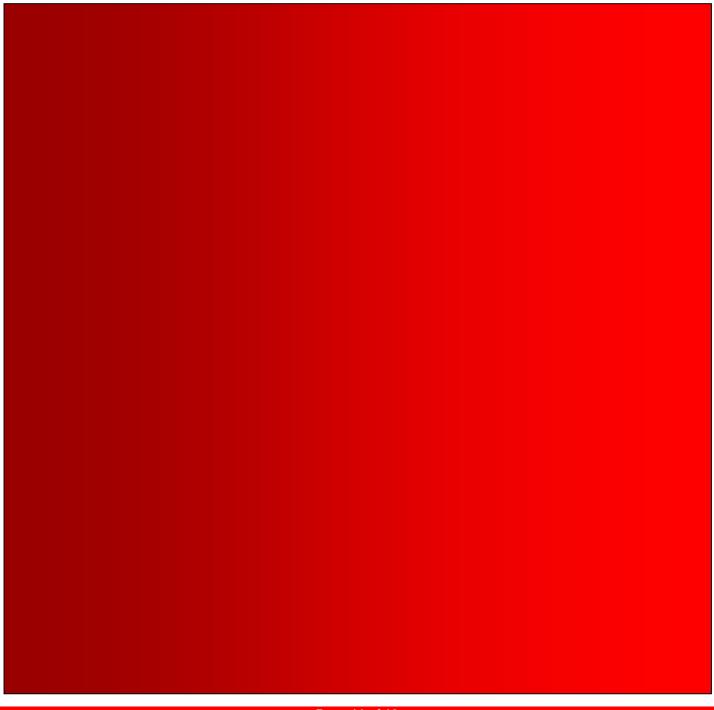
The Canadian Wood Council (CWC) http://www.cwc.ca

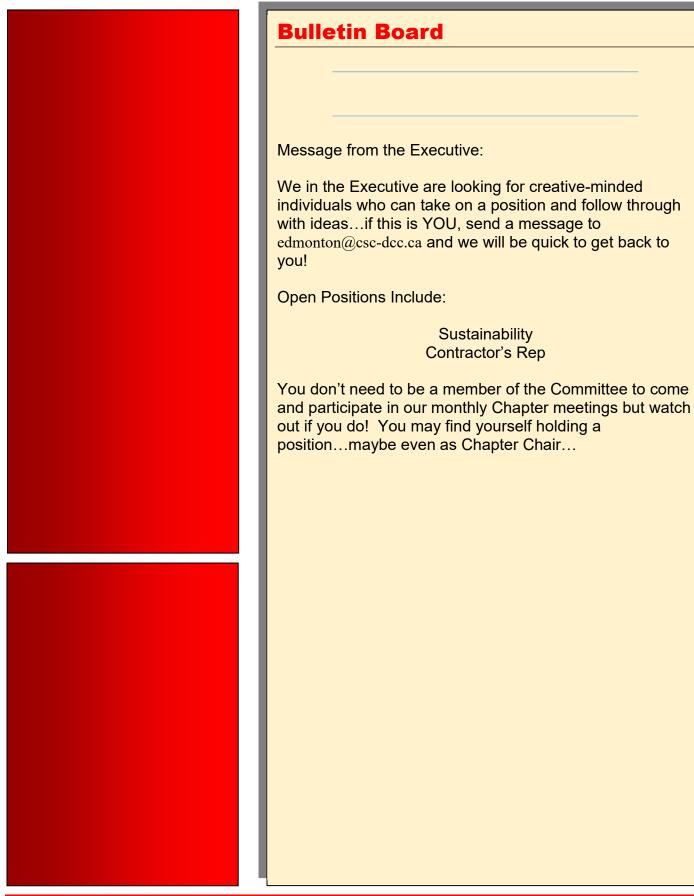
Portland Cement Association https://www.cement.org/

Interior Designers of Alberta https://www.idalberta.ca/

Edmonton Construction Association www.edmca.com

Terrazzo, Tile & Marble Association of Canada (TTMAC) http://www.ttmac.com/





The Executive

Director



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Chair



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Vice-Chair



Catherine Osborne

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Treasurer



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Officer Engineer



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Officer Interior Design



Corry Bent, DID, BA Design Bent Perspectives cbent@shaw.ca

Officer Contractor



Position Open

Officer Manufacturing



Mike Lafontaine Expocrete P: 780-962-4010 Mike.Lafontaine@oldcastle.com

Officer Technical Program



Cherisse Zerbin Architectural Sales **Timberstone Distribution** P: 780-920-4910 Cherisse.z@tsdstone.ca

Officer Membership



David Lawrence Retired P: 780-901-7260 davidlawrence@interbaun.com

Officer at Large



David Lawrence Retired P: 780-901-7260 davidlawrence@interbaun.com

Officer Sustainability



Position Open

Officer Marketing



Jamie Murphy, RET, P.L. (Eng), CCCA, LEED AP, Principal Read Jones Christoffersen P: 587-745-0266 JMurphy@rjc.ca

Officer Trade Contractor



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