

the edmonton 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.

November 2023 Edition

Editor: Tracey Stawnichy

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*In Flanders fields the poppies blow
Between the crosses row on row,
That mark our place; and in the sky
The larks, still bravely singing, fly
Scarce heard amid the guns below.
We are the Dead, Short days ago
We lived, felt dawn, saw sunset glow,
Loved and were loved, and now we lie,
In Flanders fields.
Take up our quarrel with the foe;
To you from failing hands we throw
The torch; be yours to hold it high.
If ye break faith with us who die
We shall not sleep, though poppies grow
In Flanders fields.*



2023 / 2024 Edmonton Chapter Executive

Director	Tracey Stawnichy	780 994 3699
Chairman	Andrew Brassington	780 222 6732
Vice-Chairman	Dylan Leclair	587 335 9552
Secretary	Jessica Prosser	587 340 7169
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Chapter Liaison	Position Open	
Education	Mike Ewaskiw	780 237 7844
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
Membership	Dave Lawrence	780 901 7260
Newsletter	Tracey Stawnichy	780 994 3699
Specifications	David Watson	780 758 4147
Website Administrator	David Watson	780 758 4147
Trade Contractor	Kevin Kramers	587 232 0613
Program	Abby Sharpe	587 338 9194
Owner's Rep	Cam Munro	780 231 1739
Sustainability	Position Open	
At Large	Dave Lawrence	780 901 7260

Advertising Rates**Business Card: April 1 to May 30**

Rates cover your ad on our website 24 hours per day,
7 days per week.

Business card on-line:

Annual \$100 if received by May 1;

\$75 if received by August 1;

\$50 if received by November 1;

\$25 if received by February 1

Add \$50 to have a link to your company web site from
the CSC Edmonton Chapter web page.

Chapter Sponsor**New Chapter Sponsor Bundles:**

[edmonton.csc-
dcc.ca/About+Us/Sponsor+Opportunities+-
+CSC+Edmonton+Chapter/](http://edmonton.csc-dcc.ca/About+Us/Sponsor+Opportunities+-+CSC+Edmonton+Chapter/)

Student Sponsor**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:

Chair's Message



Andrew Brassington, CSC Edmonton | Chapter Chair

Hello Chapter Members,

What a great presentation by Cam Munro on 'Working with Alberta Infrastructure"! Thanks to everyone who attended, it was a packed house! Make sure to sign up for our upcoming social event on December 14

The temperature is changing. Take advantage of some of the events we have going on throughout this season.

We still have a few open positions on the Executive. If you are interested in volunteering, please reach out.

From all of us at the Edmonton Chapter Executive, have a great November!

Cheers!

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)

Richard Kerr

Regional Roof Inspections & Consulting Ltd.

40, 4004 – 97 Street

Edmonton, AB T6E 6N1

P: (780) 438-4747

E: rkriric@telus.net

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

Kevin Osborne, C.E.T.

BR2 Architecture

10441 – 123 Street

Edmonton, AB T5N 1N8

P: (780) 717-1007

E: kosborne@br2architecture.com

Previous Members Re-Joining / Re-Activated

None this month.

CSC Education:

Mike Ewaskiw, CTR, Manager, Architectural & Engineering Services, Stonhard



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 Mike for all your education needs.
P: 780-237-7844 E: mewaskiw@stonhard.com

EDUCATION COURSES

Upcoming Classes:

[Principals of Construction Documentation \(PCD\)](#) – Classes to start January 2024

[Specifier](#) – Classes to start January 2024

[Construction Contract Administration \(CCA\)](#) – Classes to start January 2024

[Technical Representative \(TR\)](#) – Classes to start January 2024

Upcoming Classes Online:

[Principles of Construction Documentation \(PCD\)](#) – TBD

[Construction Contract Administrator \(CCA\)](#) – TBD

[Specifier](#) – TBD

[Technical Representative \(TR\)](#) – TBD

Upcoming Virtual Classes:

[Principles of Construction Documentation \(PCD\)](#) – TBD

[Construction Contract Administration \(CCA\)](#) – TBD

[Specifier \(SP\)](#) – TBD

[Technical Representative \(TR\)](#) – TBD

Social Media:

Check us out:





CSC UGLY SWEATER

Holiday Party

Thursday, December 14

**STARTS AT 5PM. FOOD, A DRINK TICKET, & GAME
CARDS ALL INCLUDED WITH YOUR TICKET!**

LOCATION: GRETA BAR, 10141 109 ST NW, EDMONTON, AB T5J 3M5

WANT TO SPONSOR? WE'D LOVE THAT!

Articles of Interest

CAGBC, Partners Join Forces to Launch Green Training Program

Sourced from: <https://canada.constructconnect.com> / Don Wall

CO-OPERATORS – Co-operators has earned Zero Carbon Building – Design Standard certification for its new head office in Guelph, Ont.



The Canada Green Building Council (CAGBC) and partners have announced the launch of free low-carbon skills training for the Canadian construction sector.

The first of five profession-specific modules, the Low Carbon Education Training Workshop for Architecture Professionals, kicked off Oct. 3 as part of the Royal Architectural Institute of Canada's 2023 Congress on Architecture.

The other partners are the Canadian Construction Association (CCA), the Climate Risk Institute, the Building Owners and Managers Association and the Real Property Association of Canada.

CAGBC CEO Thomas Mueller stated the Low Carbon Training Program is intended to benefit stakeholders working in architecture, engineering, construction and commercial real estate, including building owners and operators, to develop a better understanding of low-carbon strategies and solutions.

"What's exciting about this initiative is that it's a way to help stakeholders in the industry to have a common language around building green and sustainably," said CCA president Mary Van Buren.

"We're all going to have a shared curriculum.

"And then secondly, there's a little bit more in-depth training for our members on the construction side."

The program includes an overview Low Carbon Training Foundations Course with five modules offering all industries an introduction to low-carbon concepts. A Low Carbon Fundamentals Course

for building owners and real estate workers across development, investment and asset management will run over three days, Nov. 7 to 9.

The course addresses GHG accounting, asset and portfolio level standards, targets, strategies, low-carbon technologies and transition plans, reporting and third-party verification.

The other three series are Pathway to Net Zero: Decarbonization for Building Operators, a course to be available online in January 2024; a Low Carbon Training Program for Construction Professionals, offered by the CCA and starting in November; and Low Carbon Training for Engineering Professionals, to launch this month.

The training is funded in part by the federal government.

Laurna Strikwerda, the CAGBC's low carbon training project lead, explained at this stage the program is targeting leaders in the sector.

ALAIN LAFOREST – Montreal's Edifice Jacques-Parizeau, an office building and even space owned by Ivanhoé Cambridge, has achieved Zero Carbon Building – Performance certifications over three years of operations.



“It was really important for us to work with a cross-section of industry leaders who understand the day-to-day challenges of professionals to create a program that is accessible and can benefit anyone interested in staying ahead of the curve as the building sector transitions to a low-carbon future,” Strikwerda said.

Citing examples, she added, “There’s also an opportunity for building owners to have more of a deep dive into the specific issues that they need to understand related to low carbon building, or a construction professional can also have a deep dive into specific issues related to apartment building for construction.”

According to a study from the CAGBC and Delphi Group, current investments from government and industry will significantly expand Canada’s green building economy with projections of \$150 billion in GDP and 1.5 million jobs by 2030.

But the study suggested the sector will need to upskill with low-carbon knowledge and training to keep up with the growing demand for low-carbon projects.

Strikwerda suggested Canada’s building

sector has been slow to take up green building projects.

“Right now, at the rate we’re retrofitting buildings to be low carbon, it’s really only about one per cent a year,” she said. “So we need 142 years to retrofit all homes and 71 years to retrofit all commercial buildings.

“So we have to be able to pick up the pace.”

Strikwerda said the Low Carbon Training Program is aiming to reach 3,000 participants through to its conclusion at the end of March 2024.

It was important that the commercial real estate sector be included, she said, because there has to be a common approach and vocabulary between that sector and architects, engineers and constructors.

Van Buren said the partners intend for the new venture to be just the start of a long-term program.

“We don’t think this is going to be a one and done,” she said. “This is going to be a continual evolution of learning. We have to do some R and D, we’re going to find out what works better. I’m sure we’ll be learning from other countries as well that are all on the same journey.

“It’s a really exciting time and we see this as the beginning of more training to come.”

The 5 Rules Leaders Need to Follow to Create Belonging at Work

Sourced from: <https://www.fastcompany.com> / Brad Deutser

[Images: We Are/Getty Images: smartboy10/Getty Images]



Most leaders think about belonging as yet another squishy, amorphous concept more easily relegated to Human Resources than as a function under the vision, direction, and responsibility of the C-suite. Our work and research in this space says emphatically, “No!” My firm’s research team, including industrial-organizational and cognitive psychologists in our Clarity Institute and Institute for Belonging, surveyed more

than fifteen thousand employees across varied industries and occupational roles, finding not only that belonging is a critical determinant of employee job satisfaction, engagement, and effort but also that it is the most important predictor of these outcomes. Belonging predicts job satisfaction, engagement, and effort over and above employees’ perceptions of organizational culture or strategy. Think about belonging as the bedrock of organizational performance and employee commitment.

Yet leaders often focus on traditional or historically measured business issues, ignoring the importance of belonging. No more. Numerous research studies that we have conducted prove that while measuring affinity for any number of organizational or DEI issues is valuable, that affinity will not shift organizational performance and outcomes more than that for belonging. Interestingly, and counter to conventional thinking, belonging has a greater impact on employee retention than does compensation. Compensation is a moving target and, as such, a temporary offering. The sense of belonging is more lasting, with a deeper connection and motivation for employees to stay with the company. People will leave their jobs if they feel like they don’t belong there. Belonging creates a workplace where people feel included, accepted, safe, and valued. For leaders, belonging is the 4 Belonging Rules sustainable solution for employee engagement and retention. This is not a pass-down-the-organization want-to-have; it has become the must-have, the must-measure, and the must-excel-at imperative for every leader up and down and across every organization.

Our research delves deep into human behavior and how people understand, adopt, and value belonging – especially in the workplace. It also highlights the ways in which belonging can be promoted and strengthened in various settings, including within companies, groups, and teams anywhere in the world. The research suggests that belonging is a fundamental driver of human motivation and key to unlocking greater performance, resilience, and a willingness to challenge one's existing perspectives.

It is leaders who must create community and rebuild the foundation upon which meaningful, authentic relationships can rest. This requires an intentional change of focus, clearing a path to understanding, acceptance, generosity, and goodwill. This is a human issue and one that will define the workplace for generations to come. Success will undoubtedly be delivered by and through those who create capacity for belonging.

I have been at the center of hundreds of DEI and ESG initiatives, as well as complex social issues with NFL and NCAA football teams, major universities, collegiate athletic programs, high-profile entertainment companies, media outlets, energy companies, aviation companies, financial institutions, healthcare giants, and nonprofit organizations. In each case, leaders were tasked with – and accepted – the challenge of building solution sets with various choices, models for making decisions, and broader systems to include multiple and diverse perspectives. Each time, they answered the challenge by leveraging the rules and unifying power of belonging.

To help leaders at all levels create the space necessary for belonging, there are basic principles that I have found to be highly effective. I call these principles the Belonging Rules. These are the five things that leaders and contributors at every level of any organization must consider every time they make decisions for themselves, their people, and their company. The Belonging Rules are for everyone and can be an important navigational tool when applied to the complexity of both our times and the every day.

THE BELONGING RULES

- .1 **Turn into the power.** Meet the demand for direct and intentional forays into the heart of power structures, forces, and accepted traditions.
- .2 **Listen without labels.** Hear what is spoken without judgment while engaging the unspoken with humanity and heart.
- .3 **Choose identity over purpose.** Create an ecosystem that recognizes both the complexity as well as the wholeness of identity, which defines the space for inclusion.
- .4 **Challenge everything.** Promote an open environment for inquiry, free of conflict, devoid of oppositional energy, and driven by a positive spirit of curiosity.
- .5 **Demand 100% of the truth.** Reject the more typical 80% of the truth in modern business, and instead require 100% of the truth 100% of the time.

Belonging Rules takes the narrative further by placing individual leadership and organizational identity at the heart of what continues as an imperative. Backed by research, interviews with current leaders working in real time through the most pressing issues, as well as insider access to successful executives in high-profile companies and institutions, this book provides leaders at all levels not only the permission but also the backbone and tools to redesign the basics of leading in any environment to incorporate today's business essential, belonging. It challenges readers with practical exercises, thought-provoking questions, and inspiring stories that illustrate the connection between belonging, self-direction, interconnectedness, and success. Together, the lessons and stories in this book conclusively demonstrate that success is incumbent on a leader's ability to build the capacity for human belonging.

What are the Sustainable Demolition Strategies That Can Decarbonize Architecture?

Sourced from: <https://www.archdaily.com> / Paul Yakubu

The built environment is responsible for approximately 42% of annual global CO2 emissions. During a building's lifespan, half of these emissions come from its construction and demolition. To decarbonize architecture and control global emissions, it is important to rethink and reduce the upfront or embodied carbon impacts of demolitions, as well as implement sustainable construction strategies for buildings. Demolitions typically involve dismantling, razing, destroying, or wrecking buildings and structural parts, leading to unsustainable levels of carbon emissions, material depletion, waste, and pollution. These hasty methods of ending the life cycle of a building have negative impacts on the environment, material components, and recycling strategies. Therefore, there is a clear need to rethink the way in which we approach the end of a building or infrastructure project's life towards a more sustainable system of deconstruction.

While many demolitions result in building debris that can only be used for landfilling, sustainable deconstruction aims to carefully dismantle a building or structure piece by piece. It focuses on salvaging and reusing as many components as possible for other projects. Sustainable deconstruction strategies prioritize building components such as doors, windows, structural elements, roofing components, and material finishes.

In current demolition practices, strategies like controlled implosion and the use of advanced robotic systems are being integrated to carefully dismantle buildings and retain as many building components for reuse. Controlled demolition, mostly used in high-rise buildings, employs a series of small explosions strategically placed within a structure. This progressively weakens or removes critical supports, preventing the structure from being completely destroyed into rubble. Instead, it catalogs the building components into large sections for easier recycling of materials.

The integration of robotic systems into current demolition processes, with techniques such as concrete cutting and core drilling, also helps with the intricate dismantling of joints in structures. These automated demolitions not only remove humans from the process for safety reasons but can also efficiently separate building components for easier recycling. Another sustainable demolition process involves the use of a Non-Explosive Chemical Expansion Agent. These chemical demolition agents, usually consisting of oxides of calcium, silicon, and aluminum, help break down concrete structures. They are soundless and do not release gas, dust, or any other form of environmental pollution.

However, while these integrative processes and others aim to minimize the destruction of buildings into debris, the United Kingdom Green Building Council (UKGBC) outlines the scope and principles of sustainable deconstruction. This approach prioritizes prevention, reuse, and recycling over demolition. Demolition is seen as a last resort after thoroughly exploring all other options. The process of considering and examining these alternatives is known as "design for deconstruction" and it begins at the start of the building's life. It focuses on enhancing the value of its material components until the time for deconstruction arrives.

Design for Deconstruction

The ultimate goal of the Design for Deconstruction (DfD) movement is to responsibly manage end-of-life building materials and minimize the consumption of raw materials in the production of new buildings. This is achieved by optimizing materials removed during demolitions and exploring ways to reuse them in another construction project or recycle them into a new product. By doing so, the

movement aims to eliminate the carbon emissions associated with creating new materials for construction and improve the overall environmental impact of end-of-life building components. The UKGBC has created a sustainable deconstruction practical guide that highlights different strategies for different stakeholders in the built environment to contribute to and achieve sustainable demolitions.

For developers, architects, and design teams, the practical guide suggests designing for longevity, flexibility, and adaptability as foundational strategies in the design for deconstruction. Designing buildings to be usable for as long as possible is ideal, as their life cycle is extended by their adaptive and durable nature. Additionally, designing for pre-fabrication, pre-assembly, and modular construction allows for easy disassembly during demolition. Modular construction supports standardization, a simplified palette of materials and components, the use of mechanical fasteners instead of adhesives, and better control of the construction process. This ensures that building elements can be easily taken apart and reused without losing their value.

For users of buildings and infrastructure, the practical guide recommends proactive maintenance and the documentation of retrofits, upgrades, and maintenance works for easier deconstruction at the end of the building's life. Finally, for deconstruction teams, it is important to create comprehensive material passports and catalogs based on original construction drawings and the current state of a building at its end of life. This material catalog provides information on the functional and structural capacity of different material components of the building, the process of disassembly, and their quality for resale or reuse in other structures.

One example that exemplifies the concept of "design for deconstruction" is the Triton Square by ARUP. The original structure, built in 1998, needed updates, as it was no longer suitable for its intended purpose. To minimize waste, a significant portion of the existing structure was retained. This included 88% of the substructure and 3000m² of the original facade panels, which were reused. Additionally, the project utilized ground granulated blast-furnace slag (GGBS) from demolished debris to replace an average of 65% of the cement used. As a result of this deconstruction process, the project saved 40,000 tonnes of carbon emissions and reduced costs by 43% compared to a typical commercial building.

Sustainable demolition strategies also involve the collaboration of professionals in the built environment and communities where buildings and infrastructures are located. This includes educating and involving communities to extend building life and recycle material components. Publishing material catalogs of buildings intended for demolition allows the public to engage and purchase elements that can be used in other construction projects. This creates a circular system for sustainable demolition within communities and reduces carbon emissions. As a result, the concept of sustainable demolitions is continuously expanding and requires everyone to question, examine, and develop new strategies to reduce the carbon footprint when ending the life of buildings.

Morocco Hopes to Fend Off Global Warming with \$600M “Water Highway”

Sourced from: <https://www.globalconstructionreview.com> / David Rogersi

Morocco has this week opened a pipeline intended to transport 400 million cubic metres of water a year to Rabat and Casablanca, website Atalayar reports.

The 66km pipeline cost around \$600m to build, funded by the government and regional authorities, and was built by four domestic contractors. It connects the River Sebou, which rises in the Middle

Atlas, to the River Bouregreg. The water will be retained by the Sidi Mohammed Ben Abdellah and Al Massira dams.

The water will increase the reservoir of the Al Massira Dam, midway between Casablanca and Marrakesh (Marian Gh Moise/Dreamstime)



The “water highway” uses 3.2m-diameter steel pipes fabricated in Turkey. The process begins with the partial diversion of the Sebou to a pumping complex that purifies the water and transfers it to a second station, which then directs it into the pipe network.

According to Nizar Baraka, the water minister who is credited with devising the scheme, the water will be used to irrigate more than 176,000ha of agricultural land and improve water security for 12 million people.

The project is part of a \$14.3bn plan to try and insulate Morocco from the effects of climate change. It has one of the lowest water supplies per capita in the world, averaging 645 cubic metres per person a year in 2015, well below the global water poverty line of 1,000 cubic metres.

The World Bank said this figure could drop to 500 cubic metres by 2050, approaching the international threshold of extreme water scarcity.

ASSOCIATION LINKS

- **Alberta Construction Safety Association (ACSA)**
www.acsa-safety.org
- **Alberta Building Envelope Council (ABEC)**
www.abecnorth.org
- **Building Information Modeling (BIM) Forum**
www.insightinfo.com/bimforum
- **Biomimicry Guild**
www.biomimicryguild.com
- **Canadian Green Building Council (CaGBC)** www.cagbc.org
- **CCDC Documents**
www.ccdc.org/home.html
- **Construction Specifications Institute (CSI)** www.csinet.org
- **International Construction Information Society (ICIS)** www.icis.org
- **OmniClass**
www.omniclass.ca
www.omniclass.org
- **Uniformat**
www.csinet.org/uniformat
- **Institute for BIM in Canada (IBM)**
www.ibc-bim.ca
- **Architecture 2030**
www.architecture2030.org
- **BuildingSMART Alliance** (North American Chapter of BuildingSMART):
www.buildingsmartalliance.com
BuildingSMART International (formerly IAI)
www.buildingsmart.com
- **Biomimicry Institute**
www.biomimicryinstitute.org
- **Canada BIM Council**
www.canbim.com
- **Canadian Green Building Council (CaGBC) – Alberta Chapter:**
www.cagbc/chapters/alberta
- **Construction Specifications Canada (CSC)**
www.csc-dcc.ca
- **buildingSMART Data Dictionary**
bsdd.buildingsmart.org
- **MasterFormat**
(<https://secure.spex.ca/siteadmin/freedocuments/images/1.pdf>)
- **buildingSMART Canada**
www.buildingsmartcanada.ca
- **Ace BIM**
www.acebim.ca

ASSOCIATION LIAISONS

Alberta Association of Architects (AAA)
<http://www.aaa.ab.ca/>

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

Alberta Wall & Ceiling Association (AWCA)
<http://awca.ca>

Alberta Roofing Contractors Association (ARCA)
<http://www.arcaonline.ca>
info@arcaonline.ca

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
<http://www.ashrae.org/> / ashrae@ashrae.org

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

Association of Professional Engineers, Geologists, and Geophysicists of Alberta (APEGGA)
<http://www.apegga.org/> dward@apegga.org

Association of Science and Engineering Technology Professionals of Alberta (ASET)
<http://www.aset.ab.ca/>
Russ Medvedev, russm@aset.ab.ca

Building Owners and Managers Association (BOMA)
<http://www.bomaedmonton.org/> /

The Canadian Wood Council (CWC)
<http://www.cwc.ca>
info@cwcc.ca

Portland Cement Association
ConcreteTechnology@cement.org

Interior Designers of Alberta
www.interiordesignalberta.com

edmonton@boma.ca
Consulting Engineers of Alberta (CEA)
<http://www.cea.ca/> info@cea.ca

Edmonton Construction Association
www.edmca.com
contact@edmca.com

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

Bulletin Board

Message from the Executive:




















We in the Executive are looking for creative-minded individuals who can take on a position and follow through with ideas...if this is YOU, send a message to information@cscedmonton.ca and we will be quick to get back to you!

Open Positions Include:

Chapter Liaison
Sustainability
Contractor's Rep

You don't need to be a member of the Committee to come and participate in our monthly Chapter meetings but watch out if you do! You may find yourself holding a position...maybe even as Chapter Chair...

The Executive

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