



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.

October 2021 Edition

Editor: Tracey Stawnichy



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Tuesday, October 26, 2021; 12pm – 1pm

Concrete Coating That Protects & Improves the Appearance of the Substrate

Looking for ways to protect and beautify a new or existing concrete structure? This course will explore coatings specifically suited to protect and beautify concrete substrates. And since the long-term beauty and performance of the coating is only as good as the condition of the concrete prior to coating application, we will also discuss basic concrete repairs and surface prep guidelines for vertical surfaces.

This accredited course will be put on by Sherwin Williams. For over 146 years, Architects, Designers, Contractors, Builders and Property Managers have relied on Sherwin-Williams products and people. And with 3,500 stores and local reps across North America, you can be sure we’ll continue to provide the technical support and service you need – for architectural or industrial projects.

For those needing AIA continuing education credits please provide information at time of registration.

Click on the link below for tickets!

<https://www.eventbrite.ca/e/concrete-coating-that-protect-and-improve-the-appearance-of-the-substrate-tickets-185065093677>



2020 / 2021 Edmonton Chapter Executive		
Director	Tracey Stawnichy	780 994 3699
Chairman	Andrew Brassington	587 341 5268
Vice-Chairman	Dylan Leclair	587 335 9552
Secretary	Jessica Prosser	587 340 7169
Treasurer	Catherine Osborne	780 486 6400
Architect	Kevin Osborne	780 717 1007
Chapter Liaison	Position Open	
Education	Mike Ewaskiw	780 237 7844
Engineer	Jamie Murphy	780 983 0288
General Contractor	Renee McKenzie	780 717 7798
Interior Design	Corry Bent	780 995 1647
Manufacturer/Supplier	Mike Lafontaine	780 907 4920
Marketing, Promotion, and Communications	Position Open	
Membership	Joseph Trivellin	587 785 6484
Newsletter	Tracey Stawnichy	780 994 3699
Specifications	David Watson	780 758 4147
Website Administrator	David Watson	780 758 4147
Trade Contractor	Position Open	
Program	Kyla Keller	780 886 1281
	Jessica Prosser	587 340 7169
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/

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\$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:

Congratulations to Donna Cooper for winning the draw at the ACM for 2 rounds of golf at the Northern Bear Golf Club! FORE!

Chair's Message



Andrew Brassington, CSC Edmonton | Chapter Chair

“Hello Chapter Members,

First off, thanks to all that attended the Annual CSC Golf Tournament. It was great to see some familiar faces in person.

We continue to proceed with caution as we plan events. There is potential for in-person education opportunities next year.

Please check out our Chapter home page for more details. We appreciate everyone’s continued support. I know I have said this before, but it always echoes true.

Myself and the Executive are looking forward to seeing you soon. Stay and be safe.”

Membership in CSC

Joseph Trivellin, CTR



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)

Mr. Brandon Berube, Dipl.Arch.Tech

Associate

BR2 Architecture

201, 10441 – 123 Street, Edmonton, AB T5N 1N8

Tel: 780-423-6606 Fax: N/A

Email: bberube@BR2Architecture.com

Website: www.BR2Architecture.com

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

None this month.

Previous Members Re-Joining / Re-Activated

None this month.

CSC Education:

Mike Ewaskiw, CTR



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.

Mike Ewaskiw, CTR, Manager

Architectural & Engineering Services

P: 780-237-7844 E: mewaskiw@stonhard.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 \(PCD\)](#) – January 10, 2022 – March 7, 2022

[Construction Contract Administrator \(CCA\)](#) – January 10, 2022 – March 14, 2022

[Specifier](#) – January 10, 2022 – April 4, 2022

[Technical Representative \(TR\)](#) – January 10, 2022 – March 28, 2021

Upcoming Workshops:

[Principles of Construction Documentation \(PCD\) 5 Day Workshop](#) – TBD

[Construction Contract Administration \(CCA\) 5 Day Workshop](#) – TBD

[Specifier \(SP\) 7 Day Workshop](#) – TBD

[Technical Representative \(TR\) 5 Day Workshop](#) – TBD

Social Media:

Check us out:

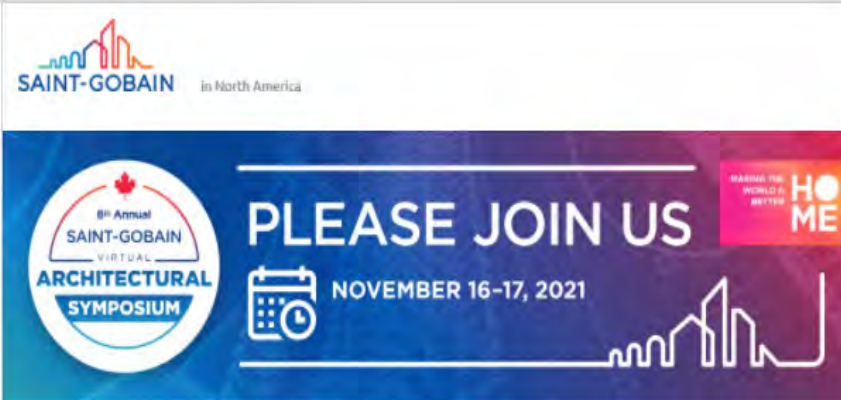


The Saint-Gobain Virtual Architectural Symposium is back, taking place on Nov 16th & 17th. This will be our 8th year hosting the event, and we look forward to making it bigger and better each year. Due to Covid, the event will be virtual; however, we've made improvements from last year and look forward to a successful event.

This year's theme is "Making the World a Better Home" and we're focusing on Saint-Gobain's global sustainability initiatives, community programs, and innovations to help architects, designers, developers, and builders work and live more sustainably.

The 2-day (1pm - 5:45pm each day) event provides 15 English courses, 2-3 French courses and a Keynote Speaker, more than any we've offered in the past and the first time in French!


Save the Date, invitations will be out soon!




We are excited to announce the 8th Annual Saint-Gobain Virtual Architectural Symposium! This unique event includes two afternoons of remote CEU education, a keynote address by a special guest, and a virtual showcase of our products and innovations.

Be on the lookout for an email invitation, which will include registration information, CEU course details, and the announcement of our keynote speaker.

FOLLOW





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This email has been sent on behalf of Saint Gobain North America and its affiliates. We are happy to help you with any questions or concerns you may have. For all inquiries, visit www.saint-gobain-northamerica.com

Articles of Interest

Steel: The Material of Choice for Cannabis Facilities

Sourced from: <https://canada.constructconnect.com> / Grant Cameron



GLOBAL STEEL BUILDINGS: Steel cannabis-growing facilities are ideal for cannabis growth, logistics and processing thanks to their lack of interior columns, allowing for more crop and equipment space.

Steel is used in everything from agricultural and self-storage buildings to garages, community halls, and airplane hangars. Now, it's being touted as the material of choice for cannabis-growing facilities.

Jim Busch, founder and owner of Global Steel Buildings in Richmond Hill, Ont., which built a large cannabis-growing facility for a customer in Smiths Falls, Ont., says the clear-span design – and the fact there are no interior columns to get in the way – makes them more attractive to producers.

Grow-ops often have rows of hundreds of plants and an open design is important because it permits maximum use of floor space and makes it easier to use common sprinkler and heat systems he notes.

“A metal cannabis-growing facility is ideal for cannabis growing, logistics and processing,” explains Busch.

“With no interior columns, our space will accommodate crops and the systems required for daily operation. Our metal buildings are built to be durable and secure. In the highly regulated field of cannabis-growing operations, high-level security is an important consideration. Global Steel Buildings Canada’s metal buildings are designed to be compliant with government requirements for cannabis cultivation.”

Indeed, the expansive, open interior of the structures make them ideal for using artificial lighting, dehumidification and irrigation control systems required for a commercial, multi-season cannabis-growing operation. The buildings also create a weather-resistant cultivation atmosphere that

accommodates the necessary ventilation and air-conditioning important to a cannabis grow-op.

“Unlike other building systems, pre-engineered steel buildings are self-supporting,” says Busch. “Straight-wall steel buildings, using a clear-span design, do not require interior walls or columns. Adding floor space for future expansion is economical. Additional space can be added at the end wall by adjoining an end-wall expansion steel building utilizing the same design. The addition length is virtually unlimited.”

Global Steel got involved in the Smiths Falls project when approached by the cannabis company. Busch had partnered with the company on several earlier projects.

“The objective was to replace an aging and inefficient structure so that the grower can improve product growth and output,” says Busch. “We provided a pre-engineered steel building, 50 feet wide by 120 feet long by 18 feet high.”

Once the contract was signed, the team at Global Buildings went to work.

Because it was a clear-span, rigid-frame design, the structure required an engineered foundation. Global engaged a licensed engineer to design the foundation to Ontario Building Code and National Building Code requirements, taking into account local soil conditions and making sure the base could support the weight of the building and abide by all government-specified standards for wind, snow and seismic forces.

The building itself was erected in just two weeks but the interior finishing work to create an ideal growing environment took another three months.

Busch says that such buildings will last a lifetime. Global is involved in and manages all stages of the process, from quoting, designing, engineering and manufacturing.

Canadian Engineer Stamped Drawings are always provided as a part of your steel building package, he notes.

In order to further expand its growing space, the cannabis-growing company also decided to add more processing, product formulation and logistics facilities. The expansion tripled the company's fulfillment capacity.

According to Busch, pre-engineered steel buildings have come a long way since they were introduced in the 1940s because the material is so easy to engineer, fabricate and erect.

With Canada having made the recreational use of cannabis legal, and many U.S. states jumping on the bandwagon as well, construction of facilities for cannabis grow-ops has been steadily rising. A key requirement for businesses in the emerging market is getting facilities to market quickly to keep up with growth.

The pre-engineered building process, which allows a structure to be customized to suit a customer's needs, enables companies to get their structures built quicker than traditional brick and mortar construction methods.

When better physical security, climate-control, and fire resistance are added to the mix, steel becomes an ideal choice.

Busch says that steel buildings are also able to withstand dramatic Canadian weather changes and winter.

The buildings are especially attractive because they can easily and quickly be customized to customer specifications, he says.

“Metal buildings provide a quick return on investment as they can be erected quicker than structures

built with traditional materials like wood and concrete block. These buildings are cost-efficient and offer excellent value for long-term performance.”

But there are environmental considerations as well, according to Busch.

“By choosing a pre-engineered steel building for your growing facility, you are choosing sustainability. Steel construction produces less waste than any other building material.”

The steel is recyclable and the pre-engineered building system is shipped to the jobsite with no cutting or fabrication required.

Global is planning construction of more cannabis-growing facilities in future.

“We have a number of projects in the planning stages that surpass the size and scope of our Smiths Falls project,” says Busch.

ABBA is Getting its Own Temporary Timber Stadium in London for Voyage Comeback Tour

Sourced from: <https://www.archpaper.com> / Matt Hickman

In a move fit for the most revered of pop music royalty, a reunited Agnetha Fältskog, Björn Ulvaeus, Benny Andersson, and Anni-Frid Lyngstad will be performing as digital avatars in their own bespoke arena within London’s Queen Elizabeth Olympic Park for the forthcoming ABBA Voyage comeback tour.



London’s ABBA Voyage Arena, a temporary timber concert hall custom-designed for super troupers and dancing queens (Courtesy STUFISH Entertainment Architects)

Constructed from mass timber, the 3,000-seat hexagonal venue was designed by STUFISH Entertainment Architects and can be transported and repurposed in other locales following ABBA Voyage’s London dates, set to kick off May 27 and run through October 2, 2022. The tour will then move to other cities, although any venues and dates beyond the lengthy London engagement have yet to be announced. As noted by The Independent, construction work on the ephemeral arena,

which has permission to operate for a five-year span, is already underway at an underutilized parking lot at London Olympic Park near the Dockland Light Railway's Pudding Mill Station.

While design details of the purpose-built, pop-up Scandinavian pop palace are on the scant side, the official ABBA Voyage website does offer a teaser, declaring that the “breathtaking arena delivers the perfect setting for ABBA Voyage, offering you a live music experience like no other. The venue is built around ABBA's timeless music and never-before-seen concert, so you can have time of your life in General Admission or have the option of a seat in the auditorium if you prefer. You can even party in style in your own Dance Booth.”

In addition to general seating, private dance booths, and a stage that will host the virtual likenesses of Agnetha, Björn, Benny, and Anni-Frid (the four “Abbatars” are being developed by George Lucas's Industrial Light and Magic) alongside a live ten-piece band, the ABBA Voyage arena is also set to include standard features and amenities like food stalls, drinking establishments, merchandise stands, backstage facilities, and more.

First catapulted out of Stockholm and into international pop stardom following their 1974 Eurovision win for “Waterloo,” ABBA has essentially been on indefinite hiatus since 1982 although the group's extensive catalog of earworm-y pop anthems has never, ever risked fading into obscurity—ABBA is eternal. The virtual tour follows the forthcoming November 5, 2021, release of Voyage, the quartet's first new full-length album of new material in 40 years. ABBA's last album, The Visitors, was released in November 1981. Two singles from the ten-track Voyage, “I Still Have Faith in You” and “Don't Shut Me Down,” were recently released to coincide with the tour announcement. In her effusive review, The Guardian's Jude Rogers described the pair of new ABBA tunes as being “precision-honed to wallop emotion out of the listener (if you're willing, that is: if you've always been immune to ABBA's charms, these songs won't melt your cold heart.)”

Said ABBA in a statement:

“To tell the truth, the main inspiration to record again comes from our involvement in creating the strangest and most spectacular concert you could ever dream of. We're going to be able to sit back in an audience and watch our digital selves perform our songs on a stage in a custom-built arena in London next spring. Weird and wonderful!”

To all of you who patiently have followed us in some way or another these past decades: Thank you for waiting – it's time for a new journey to begin.”

Founded by the late British architect Mark Fisher, STUFISH, which maintains studios in London and Hong Kong, has previously designed wild and wildly ambitious stage sets and immersive concert “experiences” – including permanent and semi-permanent structures – for an illustrious roster of performers including Elton John, Lady Gaga, U2, Beyoncé, Madonna, the Rolling Stones, Pink Floyd, and other big names. Outside of concerts, the firm has also designed a number of high-profile events, including the opening and closing ceremonies of the 2008 Summer Olympics in Beijing.

Construction Underway on Miami's Deepest Underground Parking Garage

Sourced from: <https://www.constructiondive.com> / Jennifer Goodman

A luxury condo tower in Miami will be home to the deepest underground parking garage ever built in the city. And at \$25 million, it will also be one of the most expensive.

Construction of the 100,000-square-foot garage will rely on advanced technology, design and engineering. Expected to be finished by the end of next year, the 236-car garage buried three stories

below ground will serve as a watertight foundation for the 47-story Una Residences. The building is located just feet away from the Biscayne Bay waterfront in the city's Brickell neighborhood.

OKO Group/Cain International



In order to ensure that the garage won't flood, the building's general contractor, a joint venture between Civic Construction and Ant Yapi U.S., along with specialty subcontractor Keller International, set out to create a watertight concrete box underground. The project, which began earlier this year, required workers to drill 800 holes 50 feet deep into the ground and fill them with concrete and water. The interlocking pillars created a cement block

that is hollowed out to build the garage, according to a statement from project developer OKO Group emailed to Construction Dive.

"A below-ground garage of this caliber costs triple the amount of a typical parking garage," said William Real, president of Civic Construction in an email. "This kind of major investment in underground construction has never been seen before in Miami."

The construction team used a deep-soil-mixing construction process to create a waterproof bathtub-like structure that protects the building's concrete mat above the tub from groundwater and forms the base of the garage. Engineers are now using a 10-foot high-torque drill to create the bathtub by digging into the site's crushed limestone, while simultaneously injecting cement slurry into the ground and blending it with the limestone rock and sand, he said.

OKO Group/Cain International

This process changes the composition of the soil, creating a support system for the bathtub's walls and floor while ultimately reducing waterflow and permeability to allow for excavation of the site, according to the OKO Group and co-developer Cain International.



Once the soil-mixing process and tub are complete early next year, the construction team will begin drilling piles 135 feet deep into the ground to support the tower and hold down the floor of the tub during construction. The loose-mix soil inside of the tub will then be mass excavated in a three-month process to reveal the new, waterproof underground form.

Subterranean Construction

To create the underground structure, the development, design, and building teams worked closely together to determine the best method for subterranean construction in such close proximity to the bay, said Ahmet Oktay Cini, COO of OKO Group, which earned extensive experience with subterranean construction at its Capital City mixed-use development in Moscow. That project encompassed a six-level garage for over 2,000 vehicles built 72 feet deep underground adjacent to the Moscow River.

"When conceptualizing the design for Una Residences in Miami, we envisioned a similar urban-style,

efficient tower that would maximize as much space as possible for the use of residents and showcase the site's waterfront views," he said. "The result was a modern condo tower without a parking podium, meaning more square footage for luxury amenities and residences."

Work during the coronavirus pandemic has required special safety protocols, according to the OKO Group. The contractor implemented daily symptom monitoring for all employees, mandatory face masks and handwashing stations.

After the site is excavated, the building's steel mat foundation will then be constructed followed by a massive concrete foundation pour. Once the three levels of vertical columns are completed in the underground basement, ground-level vertical construction will then begin, estimated to take place in late 2021. From there, the tower's rise will move at a fairly quick pace, accelerating approximately one level a week through to topoff of the 47th floor in late 2022.

While typical condominium developments in South Florida tend to feature a pool deck situated atop several levels of parking, the Una project team hid the garage underground in order to realize an open waterfront concept, the statement said.

When complete in 2023, the 579-foot-tall tower, designed by Adrian Smith + Gordon Gill (AS+GG) will be comprised of 135 condominium units boasting unobstructed views of the Atlantic Ocean, Biscayne Bay and the Miami skyline. Units are priced from \$2 million to \$7.4 million, with penthouses up to \$21.6 million.

How Do Major Metropolises Define "Local"?

Sourced From: Sourced from: <https://www.archdaily.com> / Kaley Overstreet

"Local" is a word that is broadly used to describe something particular about a place that makes it different from somewhere else. Across the globe, the "local-ness" of our cities is what makes them unique- in the way that people live, work, socialize, and especially in the way that they plan and construct cities and infrastructure. To someone living in a suburb, the way that they move from place to place might be through a car, while someone who lives in a dense metropolis might use a subway or bus system as part of their everyday lives.

When it comes to building materials, sustainability, and the overall way in which things are built, cities also have different definitions for that too. With increasing pressure to build sustainably, nearly 70% of the world's population is projected to live in cities by 2050, and with buildings being responsible for nearly 30% of global carbon emissions, it's important now more than ever that cities find ways to locally source environmentally friendly materials. Beyond the statistical aspect, the locality of a place plays an important role in the experiential and emotional aspects of a building. It's a way to identify a space's culture with the context it situates itself in, and a way to pay homage to the history, mission, or patrons of a place.

The type of vernacular that we see around the world also has significant influence from the natural resources that are available in various regions, as they allow for faster and cheaper construction. It's largely one of the reasons why architecture in more rural areas has a more distinct style, whereas architecture in cities feels more uniform and imported, regardless of its respective context. But in cities, which tend to lack natural resources and the space to manufacture large-scale construction products, are finding creative ways for building products to become recycled as their means of defining a rather unconventional definition of "locality".

ASSOCIATION LINKS

- **Alberta Construction Safety Association (ACSA)**
www.acsa-safety.org
- **BuildingSMART Alliance** (North American Chapter of BuildingSMART):
www.buildingsmartalliance.com
- **BuildingSMART International (formerly IA)**
www.buildingsmart.com
- **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.ibt-bim.ca
- **Architecture 2030**
www.architecture2030.org
- **Building Information Modeling (BIM) Forum**
www.insightinfo.com/bimforum
- **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.cebim.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

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

Portland Cement Association
ConcreteTechnology@cement.org

Interior Designers of Alberta
www.interiordesignalberta.com

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/> / 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



PILOT
GROUP INC
BUILDING ENVELOPE PRODUCTS

LARRY J. BENNER, CMA, CTR

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Calgary, AB T2W 2H1

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:

Officer Marketing
Newsletter Editor
Chapter Liaison

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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