

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.

June 2022 Edition

Editor: Tracey Stawnichy

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CSC Annual Golf Tournament – Joint Venture with ABECN Edmonton

Thursday, June 30, 2022, 7:00am – 3:00pm

The Quarry – 945 – 167 Avenue NE, Edmonton, AB T5Y 6L2

We are so pleased to host our annual golf tournament with a welcome joint venture to our tournament, ABECN Edmonton. We are looking forward to seeing some new and some familiar faces to close out our 2021/2022 season!

Deadline to Register: June 15, 2022

Register by midnight May 27, 2022 to be entered to win two golf passes to The Quarry.

For further information and sponsorship opportunities, please visit <https://www.eventbrite.ca/e/csc-edmontonabecn-edmonton-joint-golf-tournament-tickets-266231163577?aff=ebdssbdestsearch>



2022 / 2023 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	780 705 7108
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
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Website Administrator	David Watson	780 758 4147
Trade Contractor	Kevin Kramers	587 232 0613
Program	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/

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,

First off, I want to say thank you for giving me an opportunity for a second term as your chapter chair.

I also want to reflect on some of the successful events we have had over the last year. There may not have been many, but they were great.

I recently had the opportunity to attend my second CSC Conference in Niagara Falls. It was incredible to see the passion of the individuals involved on the national level, as well as meet and connect with a lot of other Chapters.

Next year's conference is in Calgary, and if you are able to, I encourage you to attend. It is an experience we hope to bring back to Edmonton within the next 5 years.

We are in the process of planning our program for Fall 2022 and Spring 2023. Stay tuned to your monthly Specifier, website, or our LinkedIn page.

Have a safe and happy summer!"

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)

None this month.

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) – TBD
Construction Contract Administrator (CCA) – April 8, 2022 – June 20, 2022
Specifier – TBD
Technical Representative (TR) – TBD

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:



MEET YOUR CSC EXECUTIVE COMMITTEE MEMBERS

Jessica Prosser, Sales Manager

Secretary and Program Officer of the Edmonton Chapter

AZZ Edmonton



How long have you been in the construction industry?

I started in the industry in 2001 as a draftsman for Omega Joists.

What is the one thing that people would be surprised to know about you?

I'll let you look up the meaning of this one (fear of vomiting), but I have emetophobia (I can't believe there's an actual name for it). I may or may not have accidentally kicked my kid in the face to get out of the line of fire.

Who is your favourite musician?

Oh man. I love all styles of music and truly appreciate anyone with musical talent as it is so good for the soul. Music allows you to relate to a happy or sad occasion, dance on a table, get lost in a moment, and truly it amazes me how people from all walks of life can unite when a song they love comes on. It's so powerful. Can you tell I'm a big music fan? While I can't pick one musician, I can say I have never missed a local Hawksley Workman concert or play and have designed a tattoo for myself with reference to one of his songs.

What is your favourite Architecture type?

I think I have to pick Greek Revival. I learned in my first year at NAIT for Architectural Technology that I cannot think in sexy curves and gravitate towards more functional and simple designs. I find symmetrical, open floor plans with tall windows and doors relaxing.

Articles of Interest

New York City's Largest Rooftop Park Opens Atop Historic Pier 57 in Chelsea

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



For those who find Little Island to be bigly crowded despite its capacity restrictions, a new expanse of public-private open space similarly extending out and over the Hudson River has debuted on Manhattan's West Side. Located immediately north of Heatherwick Studio's artificial island park, the Hudson River Park Trust's newest patch of open public space encompasses 80,000 square feet of rooftop space atop Chelsea's historic Pier 57. At just shy of 2 acres, the park—dubbed the Pier 57 "Sky Park"

— is the largest stretch of public rooftop parkland in New York City.

"Pier by pier, section by section, we are transforming four miles of Manhattan's shoreline, and spaces like Pier 57 shape not only the waterfront, but also how people see and experience New York City," said Hudson River Park Trust president and CEO Noreen Doyle in a statement commemorating yesterday's ribbon-cutting event at the superlatively large rooftop park. "Today, Pier 57 becomes part of our success story."

Also present at the opening ceremony were Mayor Eric Adams and New York Governor Kathy Hochul, who referred to the new pier-topping park as "a win-win for New York and a testament to the innovative, sustainable, and inclusive future we're working to build."

Supported by three massive, buoyant concrete caissons arranged in a "T" formation in lieu of traditional timber pilings and featuring a concrete-encased "basement" tucked below the waterline, Pier 57 was heralded as a marvel of modern engineering — a "SuperPier" — when it first debuted in December 1954 at the end of West 15th Street along 11th Avenue. Designed by Emil Praeger, an architect and civil engineer best known for his ballparks and bridges, the National Register of Historic Places — listed structure first served as a shipping and cargo storage facility for the Grace Line and later, from 1971 though 2003, as the Hudson Pier Bus Depot for the New York City Transit Authority.

The site was vacated in 2004 and sat largely empty — save for a brief and unfortunate instance of temporary reuse — until a \$410 million revitalization scheme for the landmark pier led by the development team of RXR, Youngwoo & Associates, and Baupost Group kicked off several years later under a lease from the Hudson River Park Trust.

Today, the reimagined Pier 57, while still largely under construction, is home to 350,000 square feet of overwater commercial office space for anchor tenant Google along with City Winery's new flagship

32,000-square-foot tasting room-slash-restaurant-slash-performance venue-slash-production facility. A food hall curated by the James Beard Foundation, a “public living room,” and environmental tech classrooms created by Google for Hudson River Park’s River Project are all slated to open this fall. (Anthony Bourdain was slated to open a larger market hall concept at the redeveloped Pier 57 although those plans ultimately fell through prior to his death in 2018).

Photo: Brett Beyer



As for the newly unveiled Rooftop Park at Pier 57, it will be open to the public daily year-round with initial operating hours from 7 a.m. to 10 p.m. The space features open lawns, bleacher seating for al fresco performances and screenings (the park will serve as a permanent outdoor venue for the TriBeCa Film Festival beginning this fall), and plenty of space to take in unobstructed views of Lower Manhattan, the Hudson River, and, of course, neighboring Little Island. Additional rooftop features are slated to open this fall along with

the previously mentioned forthcoming ground-level attractions and amenities at the 633,000-square-foot pier.

Handel Architects was tapped by the development team to helm the larger transformation of Pier 57 with New York’s Imelk leading the design of the new rooftop park. Diller Scofidio + Renfro (DS+R) led the design of the Google spaces at Pier 57 as well as the spaces used to enter and exit the park including its public lobbies, stairwells, and elevators. The skylights that prominently appear in the lawn of the new park are also a DS+R design.

The debut of the Pier 57 Sky Park follows last year’s opening of the Hudson River Park Trust’s new \$31 million park at Pier 76, which was previously home to a NYPD tow pound. In 2020, a transformed Pier 26 opened in Tribeca.

“Access to open green space is essential for healthy and resilient communities, and I’m thrilled New Yorkers will have access to a new two-acre rooftop park at Pier 57,” added Manhattan Borough President Mark Levine in a statement. “This innovative urban park will serve as a refuge for New Yorkers in need of space and open air year round, and I look forward to seeing more green space created across the city as we recover from this pandemic.”

The Burnout Problem in Architecture

Sourced from: <https://www.architectmagazine.com> / Katherine Flynn for AIA Architect

For many architects, the pandemic was a tipping point for problems that had long been plaguing the profession.

Josh Mings, AIA, has vivid memories of how the modern architecture of Columbus, Ind., shaped his childhood. He wandered the stacks at the I.M. Pei-designed Cleo Rogers Memorial Library; ran into

the concrete columns placed smack in the middle of the hallways at Fodrea Community School while rushing to class; and marveled at the Brutalist design of the city's Southside Elementary. There was no doubt in his mind that he wanted to create awe-inspiring structures, too – he wanted to become an architect.

Mings, who has been practicing for 10 years, already had the feeling that he was shouldering an unsustainable workload at a housing firm when the pandemic hit. He's now taking a leave of absence to focus on his health in the wake of weight-loss surgery that he underwent in August 2020, and he feels unwilling to compromise on work/life balance in a future position. His 60- to 70-hour workweeks were negatively impacting both his physical and mental health.

“By and large in housing, clients demand aggressive scheduling so that they can get the most return on investment,” Mings says. “That causes principals that are chasing the work to agree to deadlines that aren't suitable to the practice of architecture and actively burn out project architects, staff architects, and emerging professionals – which leads to a profession that cannot sustain itself and damages the mental health of those within it.”

He adds, “We now have to face project timelines that are even more aggressive and unsustainable due to the issues with global supply chain and construction market pricing.”

Architecture is far from the only industry currently facing upheaval. According to the Bureau of Labor Statistics, 4.3 million Americans quit their jobs in December 2021, and a September 2021 study from the Harvard Business Review found that resignation rates up to that point were highest among midcareer employees (those between 30 and 45). Wide swaths of workers are being spurred to reconsider their priorities.

Within architecture, calls to organize for better working conditions—like the unionization push at SHoP Architects at the end of 2021 – are initiating honest conversations about long hours, compensation, and a lack of diversity that makes it challenging for architects of color to feel accepted. The murder of George Floyd in May 2020 and the racial reckoning it instigated across American culture only added a further breaking point in terms of stress for many architects of color.

The crisis is real, and it's supported by data. Monograph, a company that makes project management software for architects, surveyed 225 architects in 2021: 96.9% reported that they were experiencing some form of burnout.

A Tipping Point

Burnout is not a medical diagnosis, according to the Mayo Clinic – rather, it is a compendium of feelings of depression, a general lack of well-being, and even physical symptoms like shortness of breath. It's a side effect of many creative jobs, but architects are particularly susceptible due to the rigorous nature of their work.

According to the Monograph study, the COVID-19 pandemic didn't cause burnout for architects, but it seems to have made it worse. Of the architects surveyed, 87.1% said that their burnout increased during the pandemic. This tracks with the experience of architects like Mings, as well as that of Patricia Acevedo Fuentes, AIA, who left traditional practice a month ago after realizing that she could no longer cope with long hours and a culture that, as a Latina woman, she found challenging. She now works for a developer and her work/life balance has greatly improved.

“I was working 55 to 60 hours a week,” she says of her pandemic workload. “There was no break – there was no light at the end of the tunnel.”

The increased hours became additional to what Acevedo Fuentes felt like had been an unofficial title throughout her career: equity, diversity and inclusion consultant.

Photo: Cornelia Li



“I was doing two jobs, because the white people were not doing the work and they were expecting me to educate them,” she says.

As the murder of George Floyd coincided with the beginning of the pandemic, Acevedo Fuentes explains, the focus was on equity, diversity and inclusion. “Everybody [was] talking about EDI and centering the human experience in the work that we’re doing. But because we were remote and Zooming in and out of meetings, I feel [like those discussions] fell to the wayside.”

“I would be shocked if people of color weren’t leaving [the profession] in this moment,” she says.

How to Move Forward

The shock waves currently being felt in architecture have the potential to impact what the profession looks like for years – even decades – to come. At the principal and firm-owner level, finding qualified applicants has become a challenge.

“I feel like I get a call every other day about a project,” says Mark Gardner, AIA, principal of Jaklitsch / Gardner Architects, a small boutique firm in New York. He can’t hire fast enough to meet demand for the amount of work that’s coming his way and the number of potential clients that are looking to fast-track projects to get out in front of potential supply chain challenges or price increases that may lay ahead in the coming months.

“I was talking to some younger friends in architecture who were talking about their friends who had left the profession during the pandemic, and we’re really feeling it,” Gardner says.

For those who have recently completed architecture school, it can be tough to see the value of licensure. One 2020 graduate, who prefers to remain anonymous, is reconsidering their commitment to the profession in light of the turmoil they have experienced entering the job market. They are struggling with the decision to spend “so much time and effort studying for the licensing exams on my own time and spending what little money I have saved for a career that is on such shaky foundations,” they say.

“I talk about this topic with my therapist often – my conflict between wanting to practice good architecture but not feeling like I can have a secure future with the work/life balance I want,” they say. Hesitation to enter to a profession that has the potential to cause burnout is a valid concern—and one that the profession needs to reckon with if it wants to effectively address pipeline issues.

While there is no singular solution for the problem of burnout, acknowledging the multifaceted problem is a place to start.

“Strides are being made in equity, diversity, and inclusion [in architecture] – but these are all for nothing if overwork, unsustainable deadlines, and workloads remain,” Mings says.

For architects like Acevedo Fuentes, however, overwork was just one facet of her frustration – progress in areas of EDI isn’t happening quickly enough to keep architects like her in the profession.

“It’s so easy to brush me aside and say, ‘Oh, well, she just wasn’t cut out for it,’” she says. “And we [women and minorities] hear that so much, but that’s not really the problem.”

Velodrome Work Rolls Ahead in Edmonton

Sourced from: <https://canada.constructconnect.com> / Russell Hixson

HMCA Architects – A rendering shows the design of the Coronation Park Sports and Recreation Centre which will include high-performance cycling facilities and community recreation programming.



On your mark. Get set. Build.

Work has started on the \$153-million Coronation Park Sports and Recreation Centre which includes a velodrome that will be able to host major international cycling events.

Architects with hcma noted the project presented a rare opportunity to design space for Edmonton’s already mature and established downtown area instead of a newer community on its outskirts. HCMA worked with Dub Architects and FaulknerBrowns Architects on the design.

“It was a strong priority from the city and the investment is not small,” said Michael Rivest, the project architect. “The city is always looking for opportunities for community centres and areas that add amenities. This is an inner-city site. Often new builds are on the outskirts, so this was a bit different and in a mature, established and historic park.”

While the facility will feature a competitive velodrome track, the city also wanted to integrate more recreational amenities for the community.

Michael Henderson, a partner at hcma, explained the team achieved this partly by raising the track off the ground.

“The track has to be continuous,” he said. “It’s a long track with a huge space in the middle which would typically be a void, but we saw an opportunity to capitalize on it.”

The team plans to put community-based programming in that void which will often be at the same level as the track.

Henderson noted hcma's partnerships with Dub and FaulknerBrowns were crucial to the design. He explained that Dub, which is based in Edmonton, is a longtime collaborator of hcma and has been instrumental in assisting hcma's efforts for the past decade.

"We wanted to work in Edmonton and need a local partner, so we looked for aligned values and complementary skill sets," said Henderson. "We didn't want it to be a one-time thing. And now that we have roots in Edmonton we still pursue work with them."

For the specialized work of designing an internationally recognized velodrome track, the team enlisted the help of velodrome experts FaulknerBrowns who have completed many similar tracks.

"Their role was really bringing that subject matter expertise at the front end and shepherding us through some of the administrative components of dealing with the UCI (Union Cycliste Internationale) which is the cycling authority," said Henderson, adding tracks must adhere to strict regulations in order to be used for official competitions.

The facility will also be a boon to athletes who want to push themselves during Alberta's harsh winter months. The design includes an enclosed bridge to the nearby Peter Hemingway Fitness and Leisure Centre.

"That's to allow for triathlons to occur year-round," said Rivest. "The running track is just outside the cycling track and then there is continuous glazing on that track giving you views into the park as you run around the building. Edmonton is more and more changing the conversation about winter and how we embrace it."

The project is of particular interest to Rivest, who lives nearby and is an avid cyclist.

"Of course you always take pride in a project like this but it's exciting to know that in a five minute walk my family will be able to see this rise out of the ground," he said. "I can't wait to see the impact it has on the community."

The project is scheduled for completion in 2026.

The improvements to the Coronation Park Sports and Recreation Centre were funded in part by a Government of Alberta Community Facility Enhancement Program grant of \$850,000 provided by Alberta Culture and Status of Women.

The Argyll Velodrome Association and World Triathlon Edmonton provided additional funding.

Developer Raises \$550m for Calgary-Edmonton Hyperloop Link

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

French Canadian hyperloop developer TransPod says it has raised US\$550m in funding for its multibillion-dollar project to build an ultra-fast vacuum tube link between the Albertan cities of Calgary and Edmonton.

The money was raised from UK project finance group Broughton Capital and Chinese state-owned industrial trading company China-East Resources Import & Export, according to a press statement.

It is the first deal of its kind to be agreed for a hyperloop project, said Sebastien Gendron, co-founder and chief executive of TransPod.

TransPod's visualisation of its hyperloop, which it says would whisk passengers along the 300km line in just 45 minutes



If it is built, the hyperloop would whisk passengers along the 300km line in just 45 minutes, whereas a journey now takes around three hours by car.

It would also would reduce carbon emissions by 636,000 tonnes a year, TransPod said.

“The construction and operation of a TransPod line will help Albertans move around easily, create new jobs and facilitate investment into the region,” said Gendron. “With the confidence of our

investors and the government of Alberta, we will deliver on a joint vision of a progressive, sustainable, and growing economy.”

A memorandum of understanding for the scheme was signed with Alberta’s provincial government in 2020. The project’s feasibility study claimed the economic benefits would include up to 140,000 new jobs and a US\$15.2bn increase to the province’s GDP by 2030.

TransPod will continue to develop the technology and has yet to acquire land, obtain construction permits and conduct an environmental impact assessment.

It hopes to start building in 2027.

ASSOCIATION LINKS

- **Alberta Construction Safety Association (ACSA)**
www.acsa-safety.org
- **BuildingSMART Alliance** (North American Chapter of BuildingSMART):
www.buildingsmartalliance.com
- **BuildingSMART International** (formerly IAI) 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
- **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**

- **Uniformat** www.acebim.ca
www.csinet.org/uniformat
- **Institute for BIM in Canada (IBM)**
www.ibt-bim.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)
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Building Owners and Managers Association
(BOMA)
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edmonton@boma.ca

Consulting Engineers of Alberta (CEA)
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Edmonton Construction Association
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contact@edmca.com




















Terrazzo, Tile & Marble Association of Canada
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Bulletin Board



and participate in our monthly Chapter meetings but watch

The Executive

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