

the **edmonton** **Specifier**

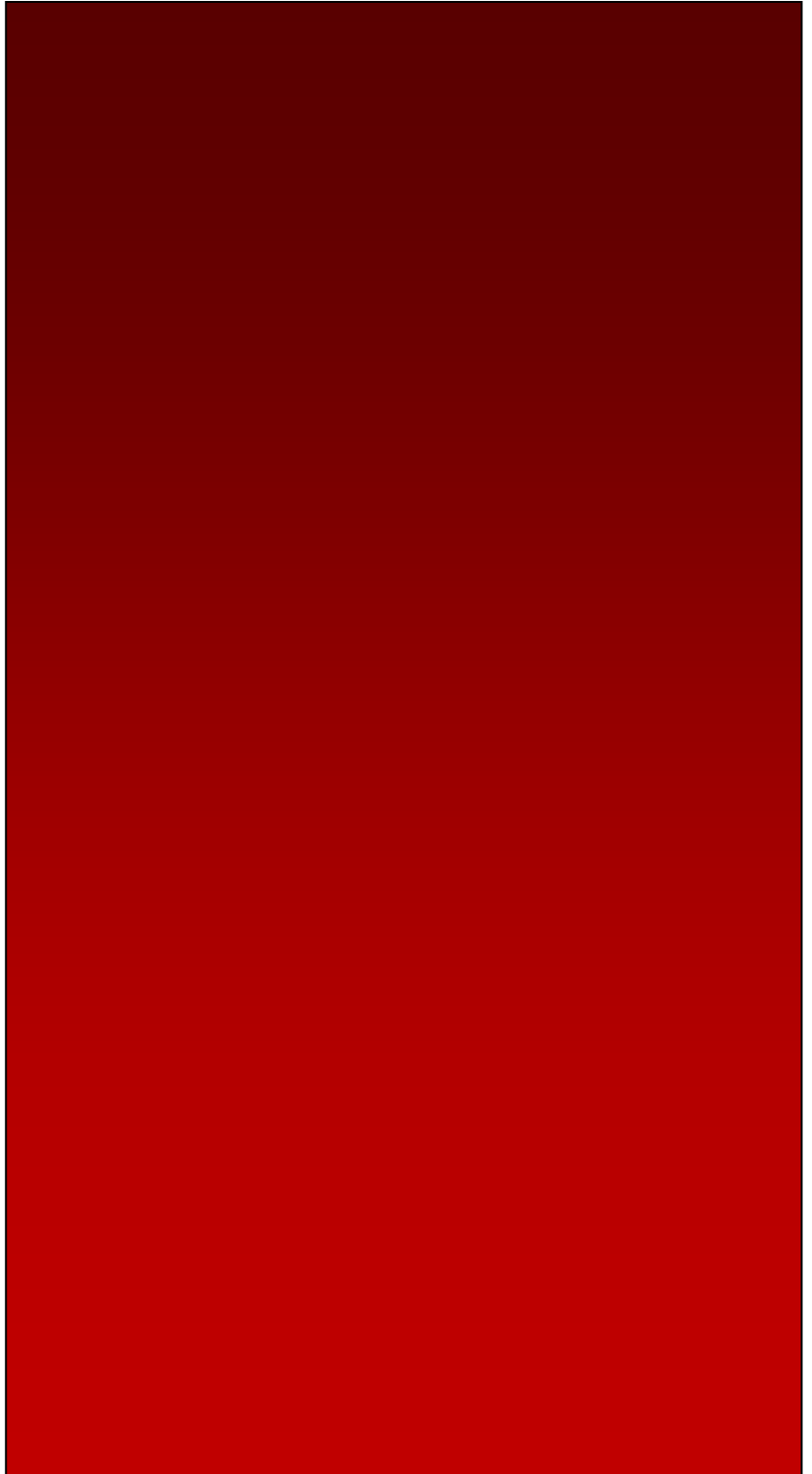
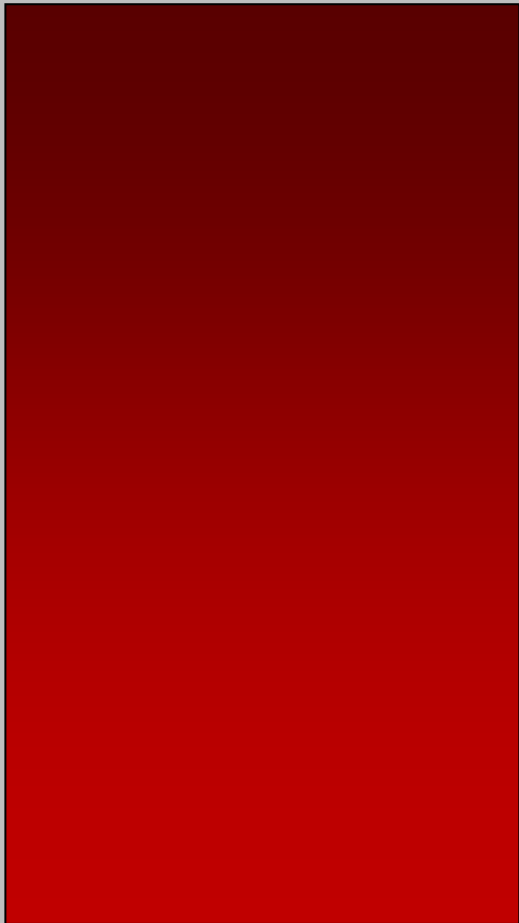
Construction Specifications Canada is an organization representing diverse interests in the construction industry and related professions. It is dedicated to improving the quality and flow of information between these interests, whether in the form of specifications, contract administration or marketing.

September 2024 Edition

Editor: Tracey Stawnichy

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2024 Edmonton Chapter Executive		
Director	Andrew Brassington	780 222 6732
Chairman	Dylan Leclair	587 335 9552
Vice-Chairman	Abby Sharpe	780 953 2950
Secretary	Jessica Prosser	587 340 7169
Treasurer	Catherine Osborne	780 705 7108
Architectural	Kevin Osborne	780 717 1007
Chapter Liaison	Position Open	
Education	Mike Ewaskiw	780 554 4457
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	780 953 2950
Owner's Rep	Cam Munro	780 231 1739
Sustainability	Position Open	
At Large	Dave Lawrence	780 901 7260

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<p>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.</p>

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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.

<p>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.</p>
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Announcements:

Congratulations to the 2024 CSC Life Member Award Recipients

Rick Hadubiak, CTR, CCCA and Robert Mercer, FCSC

Chair's Message



Dylan Leclair, CSC Edmonton | Chapter Chair

Hello CSC Edmonton Chapter,

I would first like to take a moment to extend our thoughts to those in Jasper and everyone affected by the 2024 wildfire season. We all have many memories and experiences with our National Parks and our hope is that everyone can return home safely and rebuild quickly for the sake of the community.

As the summer comes to an end it is time to Fall back into our routines both with work and CSC. I am very excited for the upcoming year as we are looking at more educational opportunities as well as changing up existing events with new ideas and structures.

With the Team we have in place I have little doubt that this is going to be a fun, exciting and fruitful year for the Edmonton Chapter of CSC.

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)

Ahmed Alsalam

Technical Sales Rep, Sika Canada
1708 – 158 Street SW, Edmonton, AB T6W 3E7
P: (780) 893-2554
E: alsalam.ahmed@ca.sika.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. P: 780-237-7844 E: mewaskiw@stonhard.com

EDUCATION COURSES

Upcoming Classes:

Principals of Construction Documentation (PCD) – Monday, September 9, 2024, 6:00pm – 9:00pm

Specifier – Monday, September 9, 2024, 6:00pm – 9:00pm

Construction Contract Administration (CCA) – Monday, September 9, 2024, 6:00pm – 9:00pm

Technical Representative (TR) – Monday, September 9, 2024, 6:00pm – 9:00pm

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:



Articles of Interest

Pope Francis Orders Vatican to Switch to Solar Energy

Sourced from: <https://www.fastcompany.com> / Jinja Birkenbeuel

The Vatican City is planning to fit enough solar panels to provide all of its 526 citizens and 5 million annual visitors with renewable energy.

The Santa Maria di Galeria site where the solar array will be installed (Croberto68/CC BY-SA 3.0)



The plan, reported by Vatican News, was announced by Pope Francis in an apostolic letter issued *motu proprio* – that is, on his own initiative.

The letter to the church is titled “Brother Sun”, a reference to St Francis of Assisi. In it, he issues an instruction to the Vatican authorities to work with Italian officials to turn the city into a green organisation.

The pope sets the goal of carbon neutrality, to which end he orders the construction of a solar plant in Santa Maria di Galeria, a site some 17km from Rome that is owned by Vatican Radio.

The 424ha site will also be used for agriculture – making it an “agrivoltaic” development.

Francis backs his decision by recalling the Holy See’s accession, in 2022, to the UN Framework Convention on Climate Change. He underlines its desire “to contribute to the efforts of all states to offer ... an adequate response to the challenges posed to humanity and our common home by climate change”.

The construction of the plant will be overseen by Cardinal Fernando Vérgez Alzaga, president of the governorate of the Vatican City State, and Archbishop Giordano Piccinotti, president of the administration of the patrimony of the Apostolic See.

The two have been named “extraordinary commissioners”, with full powers to bring the scheme to completion, while also empowering them to communicate with the Italian government in accordance with the Lateran Treaty that governs relation between the two.

Forget Your Resume and Cover Letter. This is What Actually Gets You a Job

Sourced from: <https://www.fastcompany.com> / Stephanie Vozza

Ever do something because you thought it would look good on your résumé? You may have taken a job because you wanted to work at a specific company. Perhaps you agreed to serve on the board of a charitable organization or signed up for a class or pursued a certification.

While experience is essential, don't underestimate the impact building relationships can have on your career.



"I'm not saying that résumés don't have a place and a seat at the table, but they're in the cheaper seats – more than people have been led to believe," says Thom Mayer, author of *Leadership Is Worthless...But Leading is Priceless: What I Learned from 9/11, the NFL, and Ukraine*. "It's the relationships that matter."

EVERY RELATIONSHIP MATTERS

Resumes may provide someone's background, but they don't reveal the

person behind the titles. You can only understand someone's character by having a relationship with them. As NFL Players Association medical director, Mayer visits team training camps. He refers to a sign in the Denver Broncos locker room that says, "You can easily judge the character of a man by how he treats those who can do nothing for him."

"You cannot get out of that locker room without passing through there," says Mayer. "The quote came from German philosopher Wolfgang Goethe. Coach Gary Kubiak, who was [Broncos] head coach, hung it because it was something his dad used to tell him."

The quote underscores an important element of relationships: There is no unimportant member of a team, and anyone you come into contact with deserves your attention. This is a philosophy Mayer has held since he was a student and football player in college. Originally a theology major, he switched to pre-med after an advisor suggested that he could have a more significant impact as a doctor instead of a theologian. However, Mayer began to doubt the decision during his first Chemistry 101 test. Not knowing the answers, he filled the boxes with the pattern ABCDE, EDCBA, back and forth.

A bonus question at the end of the test said, "If you get this question right, you get an A on this test, no matter how well you did on the first 100 questions." The question was, "What is the name of the man who cleans this room every night so you can have a great place to learn?" Mayer approached the professor and asked, "Do you want his first or last name?"

"He was stunned and said, 'If you can give me his first name and his last name, I'll not only give you an A in this test, I'll give you an A in this course, as long as you show up and work hard,'" says Mayer. "I said, 'What if I can give his wife's name and the names and ages of his six children?' He stood up and he said, 'Thom, if you can do that, I'll not only give you an A in this course, I'll give you an A in every chemistry course you take, as long as you show up and work hard.'"

Mayer had gotten to know the janitor, Roosevelt Richmond, because he could only get to the chemistry lab after football practice when Richmond started his shift. "When people ask, 'How did you become a doctor?' I worked hard, but I became a doctor because I built relationships," he says.

When Mayer interviews someone for a job, he asks two questions: What is the nurse's facial expression when they see your name on the schedule? What is the name of the Environmental Services person in charge of your emergency departments?

"If they can't handle both of those questions, then I don't want them taking care of me or my family when they desperately need it," he says.

RELATIONSHIPS BUILD TRUST

Relationships also open doors. For example, Mayer says he wasn't chosen to become the first medical director for the NFL Players Association because he was an accomplished ER doctor. Mayer got the call because of his relationship with Gene Upshaw, then executive director for the NFLPA. He called Mayer after Korey Stringer, an offensive tackle for the Vikings, died of heat stroke during practice in 2001.

"He said, 'Doc, you've got to step up to the plate and become our medical director,'" says Mayer. They'd never had one before. Gene didn't call me because of my résumé. He could have pulled up a bunch of doctors and looked at their résumés. [Upshaw] called me because we were best friends—because his youngest and my youngest were best friends. He called me because he trusted me."

Relationships begin with everyday actions. It's as simple as greeting people you encounter. Relationships are also cultivated with positive dialogue. For example, instead of walking up to a teammate or employee and saying, "Hey, did you get that assignment done?" Mayer recommends saying, "Hey, how are you doing? Anything I can do to help you?"

At the end of the day, relationships impact the opportunities you're offered, the help you get at work, and the way you're treated by those around you.

"See how long somebody wants to stay in an environment when it's all transactional and not about the person behind the transaction," says Mayer. "When times are hard, you want to know who you can depend on. The type of person you prove that you are, such as being loyal or having integrity, shows up in your relationships."

Blending Worlds: The Rise of Phygital Spaces

Sourced from: <https://www.architectmagazine.com> / Blaine Brownell

"Phygital" refers to the convergence of the physical and digital realms. Phygital space represents a growing phenomenon made possible by the increased sophistication and proliferation of electronic technologies in the designed environment. This trend is exemplified by immersive art, in which simple gallery spaces are transformed into alternative worlds via seamless projection capabilities. Music performances, conferences, and other live events are likewise becoming more phygital. According to futurist Mark van Rijmenam, "Phygital events are the future of business conferences, expos, concerts," and other gatherings due to digital technologies' inherent adaptability and extensibility.

And this is just the beginning. The increased use of immersive digital projection in everyday public and commercial spaces suggests that phygital experiences will become commonplace. As a result, architecture will increasingly become a hybrid of analog and digital infrastructure. The challenges and opportunities of design – to fulfill functional needs and shape human experience – will be borne by both the physical and virtual dimensions. This mutual responsibility invites further speculation about the qualitative aspects of digitally enhanced environments, including the capacity to communicate, generate ambiance, and create memorable experiences.

A leading figure in this new realm of practice is Olivia Sebesky, a multimedia designer, art director, and projection expert who works in cinema, theater, concerts, and art installations. Sebesky's resume includes an impressive list of collaborators and clients, including performers Melissa Etheridge, Aerosmith, Carrie Underwood, and James Taylor—and corporations Nike, Peloton, Bloomberg, Universal Studios, and Fordham University. Her award-winning career is a testament to her ability to move audiences and transform in-person experiences—and increasingly, her work focuses on

shaping everyday environments. In the following interview, Sebesky shares her passion for this work and discusses its implications for architecture.

How did you get started in this industry?

I've always had a passion for fine art, music, and theater. It wasn't until I studied fine art in college that I realized I could apply all of these interests to a career in entertainment design. I started an assistantship with one of my professors, which gave me a foundation in theatrical set design. In my free time as a college student, I was building scale models and honing my drafting skills—I loved it! One particular production we were working on, "A Night With Janis Joplin" which was also incorporating projection design. I sat behind the projection designer throughout the entire week of tech asking questions and recognizing animation software I was learning in school. By the time I left that job, I was already hired to work with him in NYC a month later. What attracted me most to digital media and projection design was the ability to essentially paint with broad strokes on a large scale.

What excites you most about this work? Can you offer some specific examples from your favourite projects?

I love that I can continue to experiment with composition in a medium that is both adaptive and seemingly infinite in its possibilities. No two jobs are the same, so I find myself equally challenged and inspired to build these bespoke visual worlds. I focus strongly on giving the audience something that they've yet to experience: complete immersion into the performer's song or vision. When Melissa Etheridge is speaking about her childhood on the Broadway stage, the audience is sitting in her front yard as if they were there. The same with James Taylor, sitting in a Berkshires forest as he sings "Sweet Baby James." When Darius Rucker sings "Let Her Cry," the audience is hanging out in the parking lot of a Waffle House as it's raining down. I want to be known for creating moments where audience members walk away from a show saying, "I could've sworn I was there with them in that moment!"

Technology-wise, how has projection design changed recently? What new capabilities are possible for the first time?

The most notable change is the development of real-time software. One of the most challenging aspects of my work is that the stages are massive. In turn, this means the animations I create are also massive. Huge animation files like this take a long time to render, and when you're working on a tight turnaround to get to opening night, this can often create a stressful bottleneck. The development of real-time software has allowed us to begin creating in a way that allows for flexibility and speed. We can bring the program into the space and experiment with changes before committing to a render. Right now, I am developing a sequence using Unreal Engine where the camera POV rides down a road and through an entire countryside over the course of a song. Working in this program, as opposed to other software, allows us to come into the room with the project and make changes to speed/scale, examining how the road will look from all angles of the arena. We can actually move the camera around the virtual environment in real-time to explore what will look best.

Immersive art has rapidly grown in popularity. Why do you think audiences respond so well to this experiential art form?

I think the most magical thing an artist can do is transport a person into a different world, even momentarily. I believe this can happen with any art form, whether it be a painting, movie, or book. When you wrap the audience in a 180 or 360 digital space, the potential for this effect is magnified. If it's done right, an immersive experience can force us to exist in this one moment. In a world where everyone is multitasking at all times, we're providing unique experiences for audiences.

One of my favorite projects to date is the permanent installation I created for the Fairgrounds Art Museum in 2021. The piece is both immersive and interactive. I animated and digitally painted a scene of the Everglades that changes over time from day to sunset to night over 10 minutes. At any time, a visitor can enter the room and choose to play a game, and if you win, the entire room turns into a thunder and lightning storm.

How can aspects of projection design for temporary events translate to more permanent architectural installations? What technological infrastructure is required for long-term, day-to-day applications?

I've worked on a bunch of permanent installs for corporate spaces. The aim has often been to create a particular mood in that room. I love a prompt as loose as this, where I am able to propose the imagery based on a mood as opposed to an already preconceived concept. There are so many different ways to evoke a mood, whether through color, imagery, or season.

I recently worked on a corporate space – a 360 LED immersive room in a brand new office – where the client hoped for it to be a flexible, immersive space that could adapt to several different vibes. I'm really proud of what I built on this. Ultimately, I created 6 different long-form looping environments that could be used as a serene meditation space, an upbeat party, a lecture hall, etc. Once we hand off a project to a client, the day-to-day application is extremely user-friendly. It's as simple as turning it all on and choosing which scene you want.

The “phygital” convergence of atoms and bits suggests fascinating possibilities. As digital information continues to blur with the physical world, what building or space types would benefit most from permanent projection design installations? Does your work with Nike, Bloomberg, and other clients suggest the beginning of this shift from the stage to everyday spaces?

Nike is actually one brand that has been doing this for a long time. I've worked with them in so many different capacities over the years in both popup events and permanent installs. For example, in the flagship in Soho, they framed the entire escalator with LED screens. I built all of the LED animations for that escalator that still play today. Not only does this add energy and vibrancy to the store the minute you walk in, it also draws the eye up to the second floor. Now more than ever, we are seeking spaces that allow for community gathering, and I think large retail spaces could do so much with media installation - not only in a way that would enhance the consumer experience, but also as a way to draw in more customers. While companies often immediately turn to quick flashy imagery, the same level of impact could be achieved with something simple and still. Think about how much impact a mural makes on a city block. If you map projection to huge retail walls, you essentially give the brand the tools to cycle through a new mural every day. Furthermore, think about how much digital art is being created right now. How amazing would it be if brands gave young artists an opportunity to display their work on a huge scale?

What future do you foresee for projection design, and how might architects and designers help create phygital environments that elevate user experiences?

Projection design, both complex and simple, will continue to grow as a part of the spaces in which we live. From concert halls and art installations to business and retail spaces, the opportunities to bring experiential art to people are going to be out there. The exciting part is that we have softwares and technologies that are keeping up and even leading the pace of this change. We as artists and designers just need to keep learning and adapting.

Cowi to Advise Norway on World's First Ship Tunnel

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

The Norwegian Coastal Administration (Kystverket) has picked Danish consulting engineer Cowi as technical adviser for the world's first ship tunnel.

The 1.7km-long Stad Ship Tunnel will cut through the mountainous, inland end of the long Stad Peninsula (Public domain rendering courtesy of Kystverket/Snøhetta/Plomp)



The 1.7km-long Stad Ship Tunnel will cut through the mountainous, inland end of the long Stad Peninsula on Norway's west coast, so ships can avoid having to go around it through the rough Stadhavet Sea.

Proposed first in the 19th Century, the ambitious scheme is now underway.

It will be tendered as a turnkey project this year with a view to breaking ground in 2025.

It is designed to be 26.5m wide, with 33m headroom, and will be able to accommodate 70 to 120 ships a day.

Kystverket project manager Terje Skjeppestad said Cowi would be the technical partner during the procurement and construction phases.

"Our new technical adviser will be with us until the tunnel is fully constructed, meaning through both preparatory work and in the tendering, design, construction, and completion phases," he said.

Cowi will complement Kystverket's own project team, which consists of 10 employees.

Skjeppestad said: "We aim to maintain a lean project organisation and cannot have all expertise in-house. Through Cowi, we will gain specialised expertise in technical fields, which will complement our own professionals.

"Nevertheless, we anticipate that the project organisation will expand significantly when we commence the actual construction."

Cowi's project lead Espen Viddal added: "Projects that are the largest, longest, and first of their kind are something that excites us and that we want to be a part of."

The value of the agreement to Cowi is expected to be up to \$8.2m, rising to \$13.5m if it provides temporary staff to Kystverket.

The Cowi team includes Norwegian research organisation Sintef and surveyor Longvas Oppmåling.

Uncertainty Looms for Jasper's Tourism Operators as Many Assess the Damage

Sourced from: <https://www.msn.com> / Mrinali Anchan

Some business owners in Jasper say they are feeling the pressure to get back up and running after July's wildfire ripped through the town site.

While some businesses managed to avoid significant damage others were not so lucky.

Scott Eady spent 30 years building up Jasper Rafters Compound as general manager before recently selling the business.

"It was very, very difficult, but you soon get through that, and there's work in front of you," Eady told CBC in an interview at the burned site of the compound, which started in 1971.

"We purposely store our rafts in two locations ... in the event that something happens. And yes, our launch site did get destroyed."

Everything from the dock, to rafts and life jackets were destroyed by fire.

"A lot of the raft guides from decades ago are part of the initial fire crews and whatnot. So there's the informal telephone that goes around and the information circulates," Eady said.

"When the fire was coming down through the valley, we knew that it was coming through our launch site, which is located 16 kilometres south of town, and it was coming fast and wasn't good."

Like many other Jasper businesses, the rafting company is now in the process of assessing damage and working with insurance companies to determine how to move forward.

Eady said time is of the essence and the clock is ticking when it comes to getting ready for the 2025 tourism season.

"The international operators were contacting me, saying, giving their sympathies, of course. And then moving right along to next question, we have contracts for 2025 ... are we going to be looking at them?" Eady said, noting 75 per cent of their business is with international tour groups.

New rafts have already been ordered to meet an April deadline with staff anxious to get back to work, Eady said.

"We love what we do, and we want to share that with people."

Other businesses in Jasper were lucky to have suffered minimal damage.

Astoria Hotel is a fourth-generation family business that survived the wildfire with limited impact.

"I was expecting the worst, but I was happy to see that place is in good shape for the most part. There's a little bit of dust and a little bit of an odour from the smoke, but other than that, it's good to go," general manager Oliver Andrew told CBC.

Andrew said the municipality has been doing work to ensure water and gas lines come back online.

"It's just the deep cleaning, and it'll be calling all the staff back. Fortunately, our staff are all ready to get back to work, so once we feel like we're manned and kind of all ready to go, we'll get things fired back up."

Despite the hardships in front of the business, Eady said the support from other businesses been phenomenal.

"The boys down in Banff offered eight to 10 boats and all the life jackets, equipment."

"There's a huge rafting community here. There's multiple rivers ... This is a tourism-based town, and there is a sense of community that way," Eady said.

"It's a brother and sisterhood ... the rivers in your blood and and you help out any which way you can."

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.ibt-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

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/>

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

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

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

<p>Director</p>  <p>Andrew Brassington, CTR Technical Area Sales Manager Owens Corning Canada P: 780-222-6732 Andrew.Brassington@owenscorning.com</p>	<p>Chair</p>  <p>Dylan Leclair, CTR IKO Commercial P: 587-335-9552 Dylan.leclair@iko.com</p>	<p>Vice-Chair</p>  <p>Abby Sharpe Account Manager sound-rite inc. P 780-953-2950 A.Sharpe@sound-rite.com</p>	<p>Treasurer</p>  <p>Catherine Osborne GH Construction Ltd. P: 780-705-7108 catherine@ghconstruction.ca</p>
<p>Secretary</p>  <p>Jessica Prosser Project Manager Fullster Iron P: 587-340-7169 jprosser@fullsteriron.com</p>	<p>Officer Architectural</p>  <p>Kevin Osborne, CET BR2 Architecture 10441 – 123 Street Edmonton, AB T5N 1N8 P: 780-717-1007 kosborne@br2architecture.com</p>	<p>Officer Specifications & Website Development</p>  <p>David Watson FCSC, CET President NBS (Canada) (formerly Digicon) P: 780-758-4147 David.Watson@theNBS.com</p>	<p>Officer Professional Development</p>  <p>Mike Ewaskiw, CTR P: 780-554-4457 ewaskiw@telusplanet.net</p>
<p>Officer Engineer</p>  <p>Jamie Murphy, RET, P.L. (Eng), CCCA, LEED AP, Principal Read Jones Christoffersen P: 587-745-0266 JMurphy@rjc.ca</p>	<p>Officer Interior Design</p>  <p>Corry Bent, DID, BA Design Bent Perspectives cbent@shaw.ca</p>	<p>Officer Contractor</p>  <p>Position Open</p>	<p>Officer Manufacturing</p>  <p>Mike Lafontaine Expocrete P: 780-962-4010 Mike.Lafontaine@oldcastle.com</p>
<p>Officer Technical Program</p>  <p>Abby Sharpe Account Manager sound-rite inc. P 780-953-2950 A.Sharpe@sound-rite.com</p>	<p>Officer Membership</p>  <p>David Lawrence Retired P: 780-901-7260 davidlawrence@interbaun.com</p>	<p>Officer at Large</p>  <p>David Lawrence Retired P: 780-901-7260 davidlawrence@interbaun.com</p>	<p>Officer Sustainability</p>  <p>Position Open</p>
<p>Officer Marketing</p>  <p>Jamie Murphy, RET, P.L. (Eng), CCCA, LEED AP, Principal Read Jones Christoffersen P: 587-745-0266 JMurphy@rjc.ca</p>	<p>Officer Trade Contractor</p>  <p>Kevin Kramers, CET, CTR, RRO ARCA – Technical Officer P: 587-232-0613 technical@arcaonline.ca</p>	<p>Officer – Owner’s Rep</p>  <p>Cam Munro, CTR Alberta Infrastructure P: 780-231-1739 Cam.munro@gov.ab.ca</p>	<p>Newsletter Editor</p>  <p>Tracey Stawnichy, LEED AP, CCCA Contract Administrator ACI Architecture Inc. P: 780-994-3699 tstawnichy@aci-arch.com</p>