

the **edmonton** **Specifier**

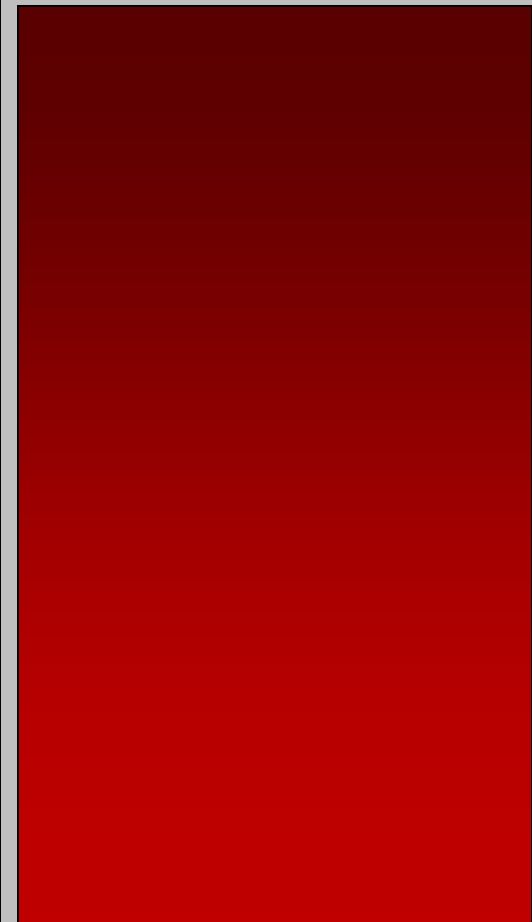
Construction Specifications Canada is an organization representing diverse interests in the construction industry and related professions. It is dedicated to improving the quality and flow of information between these interests, whether in the form of specifications, contract administration or marketing.

October 2023 Edition

Editor: Tracey Stawnichy

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CSC LUNCH N' LEARN

WORKING WITH INFRASTRUCTURE

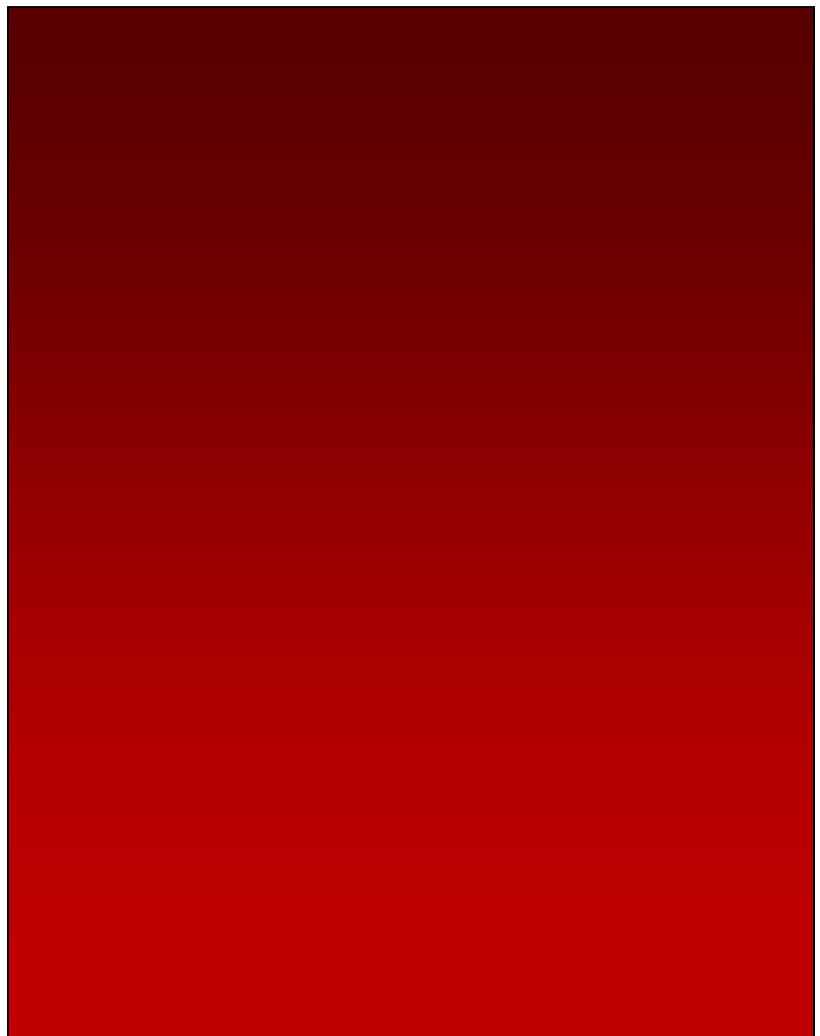
Date: Thursday, October 19, 2023

Time: 11:30am – 1:00pm

Location: Matrix Hotel
10640 – 100 Avenue NW, Edmonton, AB T5J 3N8

Working through tendering, specs, design, reviews, and communications with Infrastructure. The 3 Rs – Rules, Regulations, and Red Tape.

Presented by Cam Munro of Alberta Infrastructure



2023 / 2024 Edmonton Chapter Executive		
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Vice-Chairman	Dylan Leclair	587 335 9552
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Architectural	Kevin Osborne	780 717 1007
Chapter Liaison	Position Open	
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Engineer	Jamie Murphy	780 983 0288
General Contractor	Position Open	
Interior Design	Corry Bent	780 995 1647
Manufacturer/Supplier	Mike Lafontaine	780 907 4920
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Sustainability	Position Open	
At Large	Dave Lawrence	780 901 7260

Advertising Rates
<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>

Chapter Sponsor
<p>New Chapter Sponsor Bundles: edmonton.csc-dcc.ca/About+Us/Sponsor+Opportunities++CSC+Edmonton+Chapter/</p>

Student Sponsor

Meeting Sponsor
<p>\$50 for Individual (personal) Sponsor \$250 for Corporate Sponsor</p>

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:

Chair's Message



Andrew Brassington, CSC Edmonton | Chapter Chair

Hello Chapter Members,

Our next event is nearly upon us, head on over to the website and sign up for the 'Working with Infrastructure' lunch n' learn on October 19th, presented by our very own Cam Munro! Spots are selling quickly – hope to see you there, and feel free to bring a friend!

If you're interested in brushing up on your education, sign up for our PCD, TR, or Specifier course that will be starting in January of 2024

There are a lot of perks to being a member, make you take advantage of the educational and networking opportunities that are available to help move you forward in your career. It could be the beginning of something special.

We are looking forward to seeing you soon!

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)

None this month.

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

Kevin Osborne, C.E.T.

BR2 Architecture

10441 – 123 Street

Edmonton, AB T5N 1N8

P: (780) 717-1007

E: kosborne@br2architecture.com

Previous Members Re-Joining / Re-Activated

None this month.

CSC Education:

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



Principles of Construction Documentation

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

Specifier 1

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

Technical Representative

The TR course provides a better understanding of contract documents and bidding procedures, product representation, professionalism, and ethics, and will provide a new depth of understanding and explanation of concepts beyond what was previously introduced in the PCD course. The course is designed for the individual involved in the supply section of the construction industry, such as manufacturer representatives, agents, or distributors of products. The student will have successfully completed the PCD course. **Contact Mike for all your education needs.** P: 780-237-7844 E: mewaskiw@stonhard.com

EDUCATION COURSES

Upcoming Classes:

Principals of Construction Documentation (PCD) – Classes to start January 2024

Specifier – Classes to start January 2024

Construction Contract Administration (CCA) – Classes to start January 2024

Technical Representative (TR) – Classes to start January 2024

Upcoming Classes Online:

Principles of Construction Documentation (PCD) – TBD

Construction Contract Administrator (CCA) – TBD

Specifier – TBD

Technical Representative (TR) – TBD

Upcoming Virtual Classes:

Principles of Construction Documentation (PCD) – TBD

Construction Contract Administration (CCA) – TBD

Specifier (SP) – TBD

Technical Representative (TR) – TBD

Social Media:

Check us out:



Articles of Interest

A Psychologist Explains How Working Remotely Impacts Your Relationship With Your Boss

Sourced from: <https://www.fastcompany.com> / Tomas Chamorro-Premuzic

Although there is no real consensus on the overall return on investment of virtual work or “WFA” (working from anywhere), academic evidence suggests that when managers are willing and able to evaluate and reward employees for what they actually produce or deliver, provided they trust their employees, virtual working allowances do boost the team’s and the organization’s performance and ability to innovate.

That said, the effectiveness of virtual work depends on mixing things up and allowing people to recharge their psychological connection with some in-person time.

Just because working remotely could make you more productive doesn’t automatically mean that your manager will trust you. In fact, studies indicate that trust is generally harder to elicit when you are working from home, not least because managers—as humans in general—have an unhealthy tendency to believe or trust what they see, even when appearances can be deceiving.

So, what does the science tell us about what your boss may think of you if you are working remotely?

Even before the pandemic, there was a well-known tendency for managers to distrust employees who worked from home, particularly when they did not regard them as conscientious. This skeptical take on remote workers was accentuated by the pandemic, when even managers who were historically not used to WFA policies were forced to allow employees to telework.

There is an obvious paradox underpinning the belief (shared by many managers) that the very same employees who are allegedly too unmotivated or disengaged to be productive when working at home will somehow turn into super-enthusiastic productivity machines because they are forced into the office.

Optics trump reality. When managers are able to see workers looking busy, they may experience a feeling of comfort, namely the warm illusion that their mere presence may have some magical motivational effect on their teams, driving people to peak levels of focus and productivity.

However, what they may actually be witnessing is not strong work performance, but rather employees engaging in performative work. As a colleague of mine remarked during the early stages of the pandemic, when offices shut and she was sent home to work: “But without the office, how will I pretend to work?”

There are fewer incentives to engage in productivity theater when you are working from home, not least because nobody, including your boss, is watching you. Yet managers’ failure to shift from evaluating input to evaluating output actually leads to the ramification of faking and impression management to remote environments.

Just because people attend multiple Zoom or Teams meetings doesn’t mean they are contributing to them or even partaking in them. In fact, the latest Microsoft release for Teams Premium leverages generative AI to summarize meetings that you don’t attend, and it is surely attractive to think of a future in which our digital twins or deepfakes partake in virtual meetings for us while we are busy on the golf course (according to Stanford research, midweek golf playing is up by more than 100% from pre-pandemic levels).

Still, there are potential harms to your relationship with your boss if you decide to be remote too often. Research shows that telework reduces formal communication between employees and their direct

manager while also increasing interpretation bias, which is the academic term for misunderstandings. Since remote work increases employees' autonomy toward their manager, your boss may experience a loss of control, which may in essence feel like a loss of power, toward you. Interestingly, employees are less likely to think highly of managers who work from home, so the feeling is mutual.

If you are interested in working from home, and you are part of the fortunate portion of the global workforce who can actually afford to (about 40% in the U.S., minus those working for organizations that don't allow remote work under any circumstances), here are five recommendations for cultivating a good relationship with your boss, or at least ensuring that it doesn't deteriorate just because you're not seeing each other that often anymore.

Be super clear outlining your goals and objectives: Nudge them into managing and measuring your performance for what you deliver.

Keep them frequently updated on progress: Let them monitor your progress as often as they can or want to. Ideally, give them access to any live or real-time data on how you are performing.

Schedule the necessary in-person time: Meeting in person is key to recharge trust and reinvest in the emotional and psychological connection that can make online meetings more tactical, operational, and task oriented.

Don't disconnect from the team: Whether your colleagues and teammates are working from home or at the office – especially if they are mostly at the office when you are not—be sure to keep in close contact with them, understanding not just the ins and outs of their working routine but also whichever personal or social aspects they are willing to share. Being physically distant doesn't mean you must be emotionally disconnected.

Be open to change: If there is evidence to suggest that working remotely has led you to be less effective than you were at the office, accept it and offer to return. Unless, of course, you are determined to avoid it (in which case you may consider changing jobs altogether).

Ultimately, nothing beats a frank and open conversation with your manager about how they really feel about you working remotely and helping them understand why this matters to you. Remember: It's all about gaining and increasing trust, which can only benefit from your commitment to being trustworthy in the first place.

The Vessel Shows Us How Bad the Vampiric Ultra-Wealthy are at Making Public Space

Sourced from: <https://www.dezeen.com> / Matt Shaw

I arrived in New York City last week on a bus from New Jersey with a skyline view of the West Side of Manhattan. I was annoyed by a mysterious glare, and as I adjusted my eyes, I recognized the Vessel – Thomas Heatherwick's \$200 million staircase at Hudson Yards. I realized how that view is the front door to Manhattan and that the Vessel is the image of New York City in the 21st century.

If anyone needs a refresher on the Vessel, New York Times critic Michael Kimmelman summed it up well: "Purportedly inspired by ancient Indian stepwells (it's about as much like them as Skull Mountain at Six Flags Great Adventure is like Chichen Itza) the object – I hesitate to call this a sculpture – is a 150-foot-high, \$200 million, latticed, waste-basket-shaped stairway to nowhere, sheathed in a gaudy, copper-cladded steel."

This huge, embarrassing failure could have easily been prevented.

Photo by Michael Moran



After three incidents of people jumping off the Vessel, it was closed in January 2021, and reopened four months later with a rule against solo climbs and a sign posted with the number for the National Suicide Prevention Lifeline. Dark stuff. Then it closed again in July 2021 when a fourth person jumped.

Two years have now passed and it has yet to reopen. According to site owner Related, "We continue to test and evaluate solutions that would allow us to reopen the staircases so that everyone can fully enjoy the unique experiences Vessel provides."

What went wrong? What does it mean for New York? And how can we prevent it from happening again?

The Vessel's demise can be traced back to its lack of public process. Built on private property, it never was subjected to, or benefitted from, any kind of design review process. A single client and single designer. This huge, embarrassing failure could have easily been prevented with even an ounce of community feedback.

Someone at minimum would have pointed out the suicide risks, like former Architect's Newspaper associate editor Audrey Wachs, who predicted them in 2016. Heatherwick could have devised a solution.

Instead, the Vessel was unveiled and built within just 30 months. It is not surprising that the public mostly mocked it when it was completed. In 2013, Heatherwick won a five-designer competition sponsored by Hudson Yards developer Stephen Ross, and the design was kept a secret until it was debuted in 2016 following a behind-closed-doors "sculpt off".

It is the ultimate example of the failures of this plutocratic way of building public space.

Ross told the New Yorker that he "fell in love instantly" with Heatherwick's design. "My guys around here thought I was out of my goddamn mind," he boasted. "It was too big, too this, too that. 'How are

we going to build it?' 'What's it going to cost?' I said, 'I don't care.'"

The Vessel symbolizes everything wrong with America's wealth gap and the unchecked power out-of-touch elites have to dictate public life in the US. With no clear function, it is the ultimate example of the failures of this plutocratic way of building public space.

The scam doesn't end there. It was reported by Kriston Capps of CityLab that Hudson Yards diverted at least \$1.2 billion from affordable housing programs in disadvantaged neighborhoods. How no one was held accountable is astounding, but not surprising. While taking public financing, Related had the audacity to claim ownership rights over any photos taken in the vicinity of the Vessel, in addition to collecting biometric and shopping data from The Shops & Restaurants.

With a contempt for the public, the developers of Hudson Yards see people as numbers on a spreadsheet: faceless masses of potential consumers ripe for data extraction – a mass of potential advertising dollars. There is no sense of generosity, only taking. The Vessel is the embodiment of this ideology.

Many successful urban projects have benefitted from the public process. Across the East River in Brooklyn, nearly a decade of meetings – almost 300 – resulted in a fully public-financed Brooklyn Bridge Park (BBP) that is well-attended and well-liked. "The learning, the frustration, and the productive disagreement that finally leads to consensus are all part of the public process, which is wonderful," BBP designer Michael Van Valkenburgh told me. "So much of what people love in the park are ideas that grew out of ideas that began in that process."

It is unclear why Heatherwick didn't suggest something similar. Maybe it shouldn't be surprising, as he perhaps trails only Santiago Calatrava in sheer number of disastrous projects. Both somehow keep convincing gullible rich people to let them design large-scale, high-profile structures. Perhaps the media is partly to blame, as they continually write puff pieces comparing Heatherwick to Da Vinci and Willy Wonka and praising him for "giving a special award to hair stylist Vidal Sassoon".

The Vessel gives nothing back to the city – it only extracts from it.

What can we learn from the mistakes of the Vessel? As critics Alexandra Lange and Mark Lamster once noted in Design Observer, Little Island – the Heatherwick-designed, privately owned public park just down the road from the Vessel – "set up an uncomfortable choice between supporting design innovation and letting donors set urban priorities". The Vessel is a case study in what happens when this donor-class urbanism is taken to its logical conclusion.

It would be easy to write off the Vessel as some kind of metaphor for "capitalism-turned-death-cult of climbing a spiral to our death". But the reality is more boring: The Vessel shows us how bad the vampiric ultra-wealthy and their for-profit developers are at making public space and public art. There must be a feedback loop between the top-down and the bottom-up.

We shouldn't demonize individual genius or private financing for ambitious projects. Risk-taking should be celebrated, and there are many positive examples of philanthropy. Additionally, the public – left to its own devices – can produce terrible things as well. That kind of pure consensus is a recipe for bland mediocrity just as bad as the one demonstrated at the Vessel.

In stakeholder discourse, there is a clear objective to bring both together "process facilitators", or designers, and "content experts", or the community members that can inform the process. But there was nothing like this for the Vessel.

An object with no function, the Vessel gives nothing back to the city – it only extracts from it. No wonder the public similarly cares little about it. No one cares about the Vessel because no one asked for it.

Matt Shaw is a New York-based architecture author, editor and curator. He is a contributing editor for The Architect's Newspaper and teaches at UPenn, Indiana University, and the Southern California Institute of Architecture. His upcoming book with photographer Iwan Baan, *American Modern: Architecture and Community in Columbus, Indiana*, will be published by Monacelli Press in 2024.

Canada Needs 3.5 Million More Homes: CMHC

Sourced from: <https://www.on-sitemag.com> / Adam Freill

Latest CMHC report on housing supply shortages suggests that 3.5 million housing units are needed by 2030 to restore affordability.

The figures released this week in Canada Mortgage and Housing Corporation's update to its Supply Gaps Estimate (SGE) report from June 2022 are daunting. The new estimate shows the overall national supply gap remains at approximately 3.5 million more housing units by 2030, over and above what is already projected to be built by that time.

The report looks to estimate how much additional housing supply is required to restore affordability to 2004 levels by 2030. According to CMHC, changing economic and demographic projections have caused supply gaps to change across provinces.

Among the highlights of the report are that the projected housing gap is now lower in Ontario but higher in other provinces like Alberta, Quebec and British Columbia.

"This latest report reinforces the need for urgent action to increase housing supply to make housing affordable for everyone in Canada and continues our work on improving the understanding of what drives housing demand and supply," stated Aled ab Iorwerth, deputy chief economist for CMHC.

In future reports and updates, CMHC will seek greater detail on the impact of population mobility across regions and provinces, the number of rental units needed to reach affordability, and how the lack of housing supply impacts different income quintiles. Results from this work is expected to be available early next year.

The SGE report can be downloaded via this link: <https://www.cmhc-schl.gc.ca/housing-markets-data-and-research/housing-research/research-reports/accelerate-supply/housing-shortages-canada-updating-how-much-we-need-by-2030>

Budget 2023 Aligns Clean Infrastructure With Labour & Apprenticeship

Sourced from: <https://canada.constructconnect.com> / Angela Gismondi

The 2023 federal budget includes labour requirements and apprenticeship opportunities for clean electricity and clean technology projects.

Minister of Finance Chrystia Freeland delivered the federal budget, coined the Made-In-Canada Plan: Affordable Energy, Good Jobs, and a Growing Clean Economy, in the House of Commons on Parliament Hill in Ottawa on March 28.

Included in the document was the Clean Electricity Investment Tax Credit, which would be available as of the day of Budget 2024 for projects that did not begin construction before the day of Budget 2023. It contains labour requirements that include ensuring the wages paid are at the prevailing level and that apprenticeship training opportunities are being created in order to receive the full 15-per-cent tax credit.

“If labour requirements are not met, the credit rate will be reduced by 10 percentage points,” states the budget. “The labour requirements will come into effect on October 1, 2023. The government will consult with labour unions and other stakeholders to refine these labour requirements in the next few months.”

The budget also provided additional details on the labour requirements for the Clean Technology and Clean Hydrogen Investment Tax Credits. To be eligible for the highest tax credit rates, businesses must pay a total compensation package that equates to the prevailing wage.

“The definition of prevailing wage would be based on union compensation, including benefits and pension contributions from the most recent, widely applicable multi-employer collective bargaining agreement, or corresponding project labour agreements, in the jurisdiction within which relevant labour is employed,” the budget indicates. “Additionally, at least 10 per cent of the tradesperson hours worked must be performed by registered apprentices in the Red Seal trades. The government also intends to apply labour requirements related to the prevailing wage and hours worked by registered apprentices to the Investment Tax Credit for Carbon Capture, Utilization and Storage, and the Investment Tax Credit for Clean Electricity. The requirements would apply to labour that is performed on or after Oct. 1, 2023.”

In order to help tradespeople, the budget also proposes to double the maximum employment deduction for tool expenses from \$500 to \$1,000. This change would take effect for the 2023 taxation year and would reduce federal revenues by \$11 million over six years, starting in 2022-23.

The federal government invests nearly \$3 billion every year in Canada’s Labour Market Development Agreements and Workforce Development Agreements with provinces and territories which funds a range of supports, including skills training, onsite work experience, career counselling and job search assistance that helps one million Canadians each year to upgrade their skills or find new jobs. This year’s budget proposes to invest an additional \$625 million in 2023-24 in the Labour Market Transfer Agreements.

The budget also reiterates support in response to labour shortages through immigration targets and mid-career training; preparing the workforce through skills development, including the Sectoral Workforce Solutions Program, Skills for Success, the Union Training and Innovation Program and the Apprenticeship Service; and supporting Canada’s students and youth through grants and loans programming.

In terms of labour mobility, in December 2022, the minister of intergovernmental affairs, infrastructure and communities launched a new Federal Action Plan to Strengthen Internal Trade to accelerate efforts to remove barriers to trade and labour mobility across Canada. The government plans to build on work it has undertaken in the past by providing \$115 million over five years. This includes \$30 million ongoing, through Budget 2022 to expand the Foreign Credential Recognition Program, which makes it easier for newcomer workers to have their credentials recognized in Canada and launching the Labour Mobility

Deduction for Tradespeople, which makes it more affordable for skilled tradespeople to travel to the worksite, wherever in Canada it is.

For immigration, Budget 2023 proposes to amend the Immigration and Refugee Protection Act to improve application intake in the Private Sponsorship of Refugees Program, resulting in shorter and more predictable processing times, helping sponsors to plan and prepare for the arrival of refugee families.

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

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

<http://www.ashrae.org/> / ashrae@ashrae.org

Alberta Painting Contractors Association (APCA)

www.apca.ca

Association of Professional Engineers, Geologists, and Geophysicists of Alberta (APEGGA)

<http://www.apegga.org/> dward@apegga.org

Association of Science and Engineering Technology Professionals of Alberta (ASET)

<http://www.aset.ab.ca/>

Russ Medvedev, russm@aset.ab.ca

Building Owners and Managers Association (BOMA)

<http://www.bomaedmonton.org/> /

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

Portland Cement Association
ConcreteTechnology@cement.org

Interior Designers of Alberta
www.interiordesignalberta.com

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

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

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

Bulletin Board

Message from the Executive:




















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

Open Positions Include:

Chapter Liaison
Sustainability
Contractor's Rep

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

The Executive

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