



November 6 & 7, 2019
BMO Centre, Calgary

BUILDEX
ALBERTA

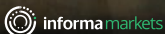


BRINGING ALBERTA'S BUILDING INDUSTRY TOGETHER
ARCHITECTURE & DESIGN • CONSTRUCTION • PROPERTY MANAGEMENT

Reimagining Collaboration and Innovation



TRADESHOW FLOOR HOURS:
WEDNESDAY 9:30am-4:00pm
Industry Networking Reception 4:00pm-5:00pm
THURSDAY 9:30am-3:00pm



SHOWGUIDE

EXPERT INTERVIEW SERIES

PROCORE

LANYARDS SPONSOR

GRAPHISOFT
ARCHICAD

RECEPTION KEG SPONSOR

PlanGrid



**EXPRESS
YOUR BRAND**
WITH EXCELLENCE

**MANUFACTURING SPECIALISTS
CORPORATE REBRANDING
NATIONAL REACH**

SELKIRKSIGNS.COM
SALES@SELKIRKSIGNS.COM

35
**YEARS OF
SERVICE**



CRANBROOK | CALGARY | EDMONTON

(866) 426-8131

4 Program At-A-Glance
Wednesday

6 Program At-A-Glance
Thursday

8 Floorplan

9 Exhibitor List
(Alphabetical)

11 Venue Map

12 Featured
Keynotes

15 Featured Architecture &
Engineering Sessions

19 Featured Interior Design
Sessions

22 Featured Construction
Sessions

27 General
Sessions

32 TECHCENTRIC

33 PerformEX Stage



34 New / Green Product
Showcase

35 CaGBC at BUILDEX

36 Exhibitor List
(By Category)

39 Thank You to
Our Sponsors

PROGRAM AT-A-GLANCE — WEDNESDAY, NOV. 6

TIME	QUARTER HORSE A/B	PALOMINO A/B	PALOMINO C	PALOMINO D/E	ARABIAN A/B/C
8:00am				W01 – OPENING PLENARY: STATE OF THE PROVINCE KEYNOTES 8:00am–9:30am Todd Hirsch 8:05am–8:35am Dr. Katherine Loflin 8:40am–9:25am	
8:30am					
9:00am					
9:30am		W02 – GREEN KEYNOTE: Futureproofing Our Cities for a Shared Low-Carbon Future 9:45am–10:45am			W03 – Evaluating Risk: Living in the Realm of “Good-Better-Best” in Building Envelope Design and Construction 9:45am–11:15am
10:00am					
10:30am	W30 – Lien Reform, Prompt Payment & Adjudication – Significant Industry Change is Now Underway 10:30am–11:30am		W09 – Lighting & Human Biology: An Exploration of the Effect of Light on Our Well-Being & Implications for the Built Environment 10:45am–11:45am		
11:00am					
11:30am		FREE F01 – Employment Agreements and Terminations 11:30am–12:30pm (see page 27)			W14 – Turning Bad Actors into Star Performers: The Challenge of Managing Difficult People 11:30am–12:30pm
12:00pm					
12:30pm	 FOOD TRUCK ALLEY Hungry? Have lunch at the Food Truck Alley on the tradeshow floor!		W16 – Retrofitting Existing Builds and The Art of Reimagine 12:30pm–1:30pm	 FOOD TRUCK ALLEY Hungry? Have lunch at the Food Truck Alley on the tradeshow floor!	
1:00pm					
1:30pm				B×ELEVATE Led by Women W20 – Finding Equity in Collaboration 1:00pm–2:00pm Networking Reception 2:00pm–2:30pm	
2:00pm					
2:30pm	W25 – History Repeats: The City of Calgary’s Heritage Buildings Program 2:30pm–3:30pm	W26 – INTERIOR DESIGN KEYNOTE & NETWORKING RECEPTION: In Conversation with Sarah Ward 2:30pm–3:30pm Networking Reception 3:30pm–4:00pm			
3:00pm				W29 – CONSTRUCTION KEYNOTE: Alberta’s New Reality and the Construction Industry’s Role Today and Tomorrow 3:00pm–4:00pm	
3:30pm					
4:00pm					
4:30pm	SESSION DETAILS: ■ PAGE 15 ■ PAGE 19 ■ PAGE 22 ■ PAGE 27				


PALOMINO F	PALOMINO G	PALOMINO H	MUSTANG	PERFORMEX STAGE (TRADESHOW FLOOR)	TECHCENTRIC (TRADESHOW FLOOR)
------------	------------	------------	---------	--------------------------------------	----------------------------------

TRADESHOW FLOOR OPEN

WEDNESDAY 9:30am–4:00pm
 Industry Networking Reception 4:00pm–5:00pm
THURSDAY 9:30am–3:00pm

	<p>W05 – How Can Designing to WELL, Fitwel and Living Building Challenge Standards Foster Human Potential? 9:45am–10:45am</p>		<p>W06 – Workshop: Integrated Project Delivery Action Guide and Myth Buster 9:45am–12:45pm</p>	<p>W07 – How to Navigate the Road to Net-Zero & High-Performance Buildings 9:45am–10:45am</p>	<p>W08 – BIM 101 9:45am–10:45am</p>
		<p>W11 – A Primer on High Performance — Passive House Buildings 10:30am–11:30am</p>			
<p>W15 – Green Line LRT — The Transition from Planning to Implementation 11:30am–12:30pm</p>	<p>W10 – Delivering Professional Services: Lessons in Project Planning, Delivery and Stakeholder Engagement from Calgary’s Building Industry Veterans 11:15am–12:15pm</p>			<p>W12 – Tales from the Crypt: Building Envelope Horror Stories and Smart Solutions 2.0 11:15am–12:15pm</p>	<p>W13 – AUPE HQ BIM Case Study — How is BIM Changing Practices, Creating Efficiencies, and Delivering New Value? 11:00am–12:00pm</p>
	<p>W17 – How Designing for Occupant Comfort Can Achieve Energy Savings 12:45pm–1:45pm</p>	<p>W18 – Calgary Zoo’s Panda Passage Habitat: Examining the Intricacies of the International Living Future Institute’s Living Building Challenge in Practice 12:45pm–1:45pm</p>		<p>W19 – Understanding the Implications of Building Code (NBC-AE) Changes for Renovations & New Construction 1:30pm–2:30pm SOLD OUT</p>	<p>FREE D01 – Digital Prototyping for BIM with Vectorworks Architect 12:30pm–1:00pm (see page 32)</p>
	<p>W23 – City of Edmonton: Equipping Others to Achieve Energy Efficiency and GHG Reduction Goals 2:15pm–3:15pm</p>	<p>W24 – Passive House Myth Buster: Challenging Assumptions in Certification 2:15pm–3:15pm</p>	<p>W21 – Structuring Your Company for Maximum Productivity 1:30pm–4:30pm</p>		<p>W22 – Putting New Advancements Within Design & Construction Technology into Practice 1:30pm–2:30pm</p>
				<p>W28 – Core Green Building Certification: “Training Wheels” for the Living Building Challenge? 2:00pm–3:00pm</p>	
<p>FREE Industry Networking Reception 4:00pm–5:00pm in the Food Truck Alley</p>					

PROGRAM AT-A-GLANCE — THURSDAY, NOV. 7

TIME	QUARTER HORSE A/B	PALOMINO A/B	PALOMINO C	PALOMINO D/E	ARABIAN A/B/C
8:00am				T01 – CaGBC Green Leaders Breakfast: The Resilience Factor and the Future of Green Buildings 8:00am–9:30am	
8:30am					
9:00am					
9:30am	T02 – The Retail Renaissance 9:45am–10:45am		T03 – Innovating Infill: Providing Inspiration for Urban Densification 9:45am–10:45am		T04 – Master the Power of Personal Communication 9:45am–10:45am
10:00am					
10:30am					
11:00am	FREE F02 – Accountability: A Tool for Results in Tough Times 11:00am–12:00pm (see page 27)	T11 – ARCHITECTURE KEYNOTE: Architectural + Urban Design Strategies for the New Real 11:00am–12:00pm	T12 – Beyond Building Code — Creating Universally Accessible Environments 11:00am–12:00pm		
11:30am					
12:00pm	 FOOD TRUCK ALLEY Hungry? Have lunch at the Food Truck Alley on the tradeshow floor!				CaGBC Getting 2 Zero: Round Table for the Trades (Private Session) 12:00pm–4:00pm
12:30pm					
1:00pm	T18 – Beating the Boiler — An Investigation of HVAC Technologies to Achieve Cost, Energy, and Carbon Savings in the Alberta of Today and Tomorrow 1:00pm–2:00pm				
1:30pm			T21 – Opportunity Infill — Navigating Change in Established Communities 1:30pm–2:30pm		
2:00pm					
2:30pm	T26 – Maximizing Return on Investment in Energy Projects for Existing Assets, and Identifying the Cost of Doing Nothing 2:30pm–3:30pm				
3:00pm			T29 – Case Study Insights on the Opportunities, Challenges and Intricacies of Uniting Mass Timber, High-Rise and Passive House 3:00pm–4:00pm		
3:30pm					
4:00pm					

PROGRAM AT-A-GLANCE — THURSDAY, NOV. 7

PALOMINO F	PALOMINO G	PALOMINO H	MUSTANG	PERFORMEX STAGE (TRADESHOW FLOOR)	TECHCENTRIC (TRADESHOW FLOOR)
------------	------------	------------	---------	--------------------------------------	----------------------------------

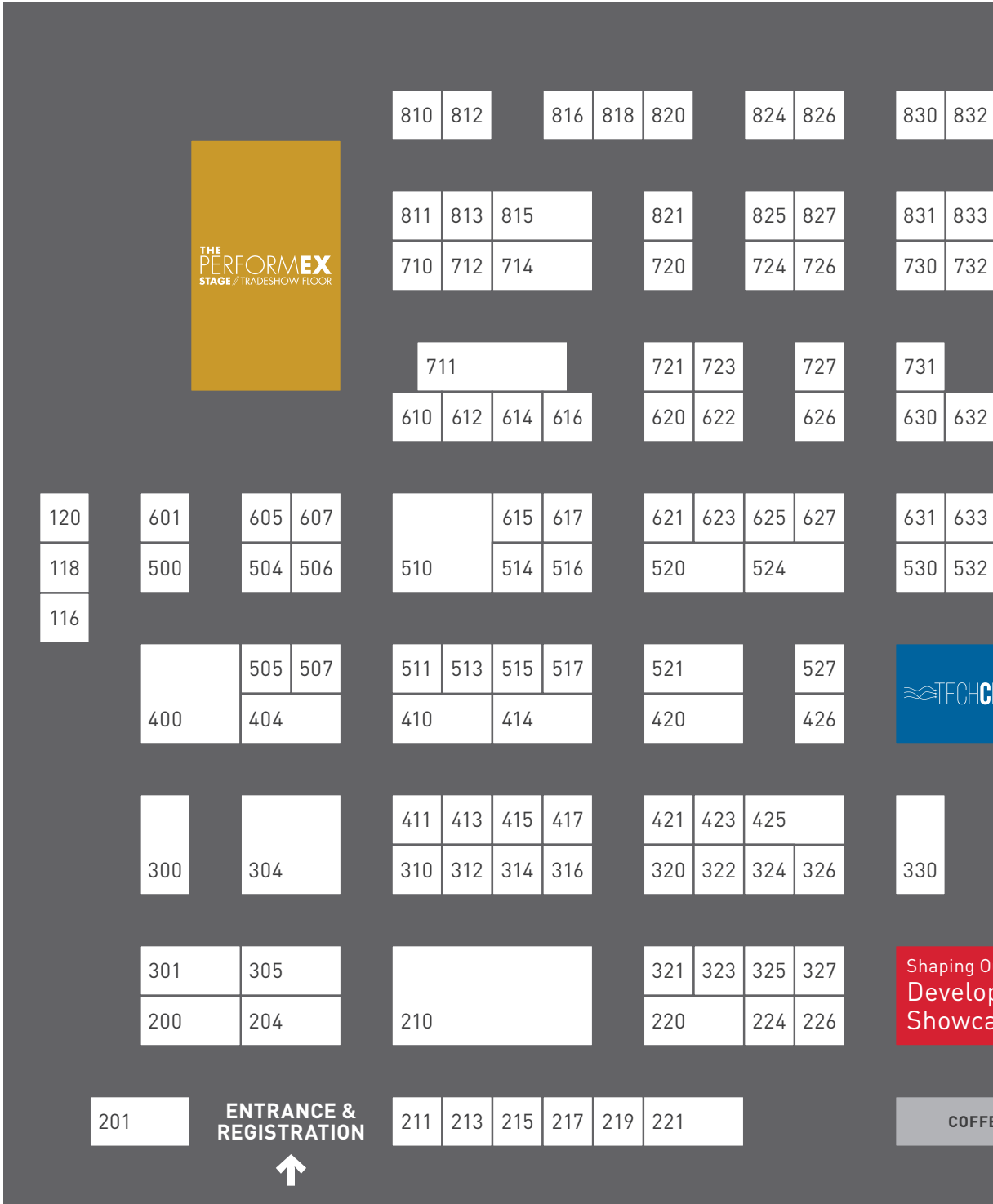
TRADESHOW FLOOR OPEN

WEDNESDAY 9:30am–4:00pm
 Industry Networking Reception 4:00pm–5:00pm
THURSDAY 9:30am–3:00pm

T05 – Discussing the Past, Present and Future of Edmonton's ICE District 9:45am–10:45am	T06 – Biomimicry ~ Sharks, Termites and More of Nature's Brilliance 9:45am–10:45am	T07 – Cold Weather Passive House 9:45am–10:45am	T08 – Workshop: PM150: The Risks Inherent in Planning for Project Success 9:45am–12:45pm	T09 – The Good, The Bad, And the Ugly – Three Approaches to a New Façade on an Existing Building 9:45am–10:45am	
T13 – Rivers District Master Plan: A Vision for Calgary's Culture & Entertainment District 11:15am–12:15pm	T14 – Construction Contracts 101 11:15am–12:15pm	T15 – Curbing Urban GHG Emissions Through Innovative Energy Efficiency Retrofits 11:15am–12:15pm		T16 – How are Alberta's Entrepreneurs Driving Innovation in Green Materials? 11:15am–12:15pm	T17 – Electric Transportation – Past, Present, and Future 11:15am–12:15pm
	T19 – The Business Case for an Inclusive Workforce 1:00pm–2:00pm	T24 – Examining the World's First Passive House Car Dealership: Scott Subaru, Red Deer, Alberta 1:30pm–2:30pm	T25 – Friends: What a TV Show Can Show Us About the Importance of Social Space Design 1:30pm–3:30pm		FREE D04 – To BIM & Beyond 1:30pm–2:00pm (see page 32)
FREE F03 – Protecting Your Business During Tight Financial Times 1:30pm–2:30pm (see page 27)				T28 – Evaluating the Implications of NECB 2017 Energy Code for New and Existing Builds 2:00pm–3:00pm	
	T27 – Construction Contracts Negotiation Workshop 2:30pm–3:30pm	T30 – Advancements and New Applications in Building Integrated Energy Systems 3:00pm–4:00pm			
T22 – Winning Work Through Storytelling 3:00pm–4:00pm					

SESSION DETAILS: ■ PAGE 15 ■ PAGE 19 ■ PAGE 22 ■ PAGE 27

FLOORPLAN



FOOD & BEVERAGE

FOOD & BEVERAGE

735

636

635

1114

1110

435 437

334 336

1106

1104

our Cities
oment
ase

EE BAR

FREE
INDUSTRY
NETWORKING
RECEPTION
—
WEDNESDAY
4:00pm – 5:00pm

FOOD TRUCK ALLEY

Adfast Corp	www.adfastcorp.com	334
Aecolux Technology Ltd.	www.aecolux.com	520
AeroBarrier	www.aerobarrieralberta.ca	812
Aiphone Corporation	www.aiphone.com	411 ▲
AK Export	www.akexport.com.tr	417
Alberta Floor Safety Solutions	afssolutions.ca	623
Alberta Wood Works!	www.wood-works.ca	614
Allied Air Enterprise- Magic-Pak	www.magic-pak.com	636
Allura by Plycem	www.alluraUSA.com	720
Alpine Mouldings Ltd	alpinemouldings.ca	316
Anixter Canada Inc.	www.anixter.ca	616
Asyma Solutions Ltd	www.asyma.com	833
Atlas-Apex Roofing Inc.	www.atlas-apex.com	617
AZEK Building Products	www.azek.com	513
B8 Ventures Ltd	www.b8ventures.com	621
BBB Serving Southern Alberta & East Kootenay	bbb.org/calgary	322
Beacon Canada	beacon-canada.com	635
Bow Wood Cabinet Systems	bowwood.net	827
Brandt PTD	www.brandt.ca	219
Calgary Construction Association	www.cgyc.ca	1114
CanBIM	canbim.com	1110
Canada Green Building Council	www.cagbc.org/alberta	304
Canada Mat	www.canadamat.com	825
Canadrone Inspection & Imaging Services Inc.	www.canadraones.ca	116
Can-Cell Industries Inc.	www.can-cell.com	631
Cansel	www.cansel.ca	632
Citron Hygiene	citronhygiene.com	732
City of Edmonton, Change Buildings for Climate	changeforclimate.ca	312
Clean A Peel Alberta LTD	cleanapeel.ca	213
Cloverdale Paint Inc	www.cloverdalepaint.com	626
CMIC	www.cmicglobal.com	224
Cook's Construction & Consulting	www.cooksconstruction.net	821
Cozifoam Roof Armor Systems	cozifoam.ca	220 ▲
Custom Building Products	www.custombuildingproducts.com	726
Daam Galvanizing	daamgalvanizing.com	310
Danver Outdoor Kitchens	www.danver.com	517
Deficiency Group	www.deficiencygroup.com	735
Digital Solar Ltd	digitalsolarheat.com	301
Durock Alfacing International LTD	www.durock.com	507

EXHIBITOR LIST — ALPHABETICAL ▲ = New / Green Product Showcase Participant [see page 34 for details]

Dyson Canada	www.dysoncanada.ca	607	PM Signs Corporation	www.pmsigns.ca	524
Edward Jones	www.edwardjones.com	633	PowerHouse Building Solutions Inc.	www.power-house.ca	625
Endura Form Plastic Solutions Ltd.	www.enduraform.com	320	PPG Architectural Coatings	ppgac.com	425
Enercare Connections Inc.	www.enercare.ca	620	Priority Credit Management Corp.(PCM)	www.pcmcorp.com	423
Energy Network Services	www.ensinc.ca	710	Procore	www.Procore.com	204
Enviro-Works Inc.	www.enviro-works.com	612	Profast	www.profast.ca	226
Firestone Building Products Canada	firestonegreen.com	410	Purepave	purepave.com	1104
Formtech Windows Inc	www.formtech-inc.com	323	Robertson Buildings	www.robertsonbuildings.com	810
Fox Blocks ICF & TRUEGRID Pavers by AirLite Plastics Co.	www.foxblocks.com	605	ROCKWOOL	www.rockwool.com	511
Galaxy Security Inc.	www.smarteyesdirect.com	724	Romex Canada	www.romexcanada.com	201
Gasonic Group Ltd.	www.gasonicgroup.com	532 ▲	Rose Paving	rosepaving.ca	723
GME Canada Inc.	totalpipesolution.com	615	Royal Architectural Institute of Canada	raic.org	1106
GRAPHISOFT	www.graphisoft.com	514	ROYER	royer.com	521
Greenwave Innovations	www.greenwaveinnovations.ca	413	Rymar Synthetic Grass	rymargrass.ca	221
Horizon North Logistics Inc.	horizonnorth.ca	610	SaskTel Business Solutions	www.sasktel.com/business	413
Industrial Waterproof Systems Ltd.	www.hydrilite.ca	813	Savaria Lifts	www.savariaalberta.com	415
Innotech Windows + Doors	www.innotech-windows.com	330	Selkirk Signs	www.selkirksigns.com	815
Innovative Fall Protection Inc.	www.innovativefallprotection.com	336	Sieco-Tech Canada Inc.	www.siecotech.com	327
IPS - International Power Systems	www.ipspower.com	824	Signarama	signaramacochrane.com	118
James Hardie Siding Products	www.jameshardie.ca	420	SiteMax Systems	www.sitemaxsystems.com	527
Korasia Sheet Metal		622	SPI Health and Safety	www.spi-s.com	421
Ledsion Canada	www.ledsioncanada.com	426	Stabilit Canada Inc.	www.grahamfrp.com	314
Leviton	www.leviton.com	200	Suite Outdoors	phantomscreensofcalgary.com	305
LG Business Solutions	http://www.lg.com/ca_en/digital-signage	210	Superform Products Ltd.	www.superformicf.ca	731
McClean Lumber	www.mccleanlumber.com	325	Sybertech	www.swrl.com	730
Molok North America Ltd.	www.molokNA.com	506	Tanzite StoneDecks	stonedecks.ca	627
Mountainview Systems Ltd	www.mvs.ca	437	Terra Landscape	www.terraland.com	304
MultiGas Detection & Instrumentation Services Group Inc	www.multigasinc.com	516	TOA Canada Corporation	www.toacanada.com	811
MYI Developments	myinvoice.ca	721	TradeSpace	gotradespace.com	515
NanaWall Systems Inc.	www.nanawall.com	510	Trigger Containment (Nordic Fence LTD)	www.triggercontainment.com	326
NRCan	nrcan.gc.ca/energy-efficiency	505	Tuff Industries Inc.	tuffindustriesinc.com	120
Original Energy Sales	www.iqmassager.ca	826	Vectorworks	www.vectorworks.net	334
Peikko Canada Inc	www.peikko.com	832	Vertical Oxygen	www.verticaloxygen.com	830
Pella Western Canada	pellacalgary.ca	211	Watchnet Inc.	www.watchnetinc.com	831
Pilot Group	www.pilotgroup.ca	404	Western Kwik Forms Inc	www.westernkwikforms.com	321
PlanGrid	www.plangrid.com	414	WSB Titan - Shoemaker Drywall	www.wsbTitan.com	727
Plasti-Fab Ltd.	www.plastifab.com	530	Zebra Consulting	www.zebraconsulting.ca	324
			ZZ Construction Ltd.	www.zzconst.com	400

BUILDEX Alberta

BMO Centre
20 Roundup Way SE
Calgary, AB

	EXHIBIT HOURS	CONFERENCE HOURS	INDUSTRY RECEPTION
Wednesday, Nov. 6	9:30am-4:00pm	8:00am-4:30pm	4:00pm-5:00pm
Thursday, Nov. 7	9:30am-3:00pm	8:00am-4:00pm	---



The Food Truck Alley brings the best of Calgary's food trucks together on the BUILDEX tradeshow floor for your tasting pleasure!

- The Dumpling Hero
- Perogy Boyz
- Take It and Go
- Capone's Strada Cucina



W01 // OPENING PLENARY: STATE OF THE PROVINCE KEYNOTES

Wednesday, November 6 • 8:00am–9:30am • \$65 • Palomino D/E • Breakfast Included



8:05am–8:35am:

Alberta's Economy 2020: What Next?

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

After surviving the worst recession in three decades, Alberta's economy had started a hesitant recovery in 2017. But almost three years later, the economy remains sluggish. What factors will weigh on Alberta in 2020? Which critical elements will shape the province in the long-term? And how will Alberta adapt to the rapidly changing global and national economy? Join ATB Financial's Chief Economist Todd Hirsch as he demystifies the economy and answers these important questions.



TODD HIRSCH

KEYNOTE SPEAKER:

■ **Todd Hirsch, VP and Chief Economist, ATB Financial**

8:40am–9:25am:

Building the City that People Love and Why It's Critical in Today's World

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Building cities that people love has been identified as one of the most critical tasks for cities in the 21st century. In today's world, people are prioritizing place quality like never before. It grows their sense of belonging and attachment to a city, which in turn is associated with improved outcomes for people, places and economies.



DR. KATHERINE LOFLIN

Dr. Loflin will present the Place Science framework to show that the skillsets of both traditionalists and innovators are required to take Alberta's cities into the 21st century and beyond.

KEYNOTE SPEAKER:

■ **Dr. Katherine Loflin, Principal, The City Doctor**

W02 // GREEN KEYNOTE: Futureproofing Our Cities for a Shared Low-Carbon Future

Wed., Nov. 6 • 9:45am–10:45am • \$50 • Palomino A/B

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

As cities struggle with the pressure to reduce greenhouse gas emissions, better support green jobs, and combat hyper-competitive real estate markets, they must find new and creative solutions that address short and long-term issues. This includes creating a low or zero-carbon future, which requires a step-by-step process to retrofit our existing communities, and ensure all future builds are net zero carbon operations by 2050. From policy to infrastructure to new and old buildings, this session will look at how we can create cities that improve lives through deep carbon reduction, creating co-benefits for both people and the planet.



LISA BATE

SUPPORTED BY



KEYNOTE SPEAKER:

■ **Lisa Bate, Global Sustainability Lead, B+H Architects & Chair, World Green Building Council**

W26 // INTERIOR DESIGN KEYNOTE & NETWORKING RECEPTION: In Conversation with Sarah Ward

Wed., Nov. 6 • 2:30pm–4:00pm • \$50 • Palomino A/B

[BOMI 1.0 CPD Approved]

A fireside chat featuring projects, career highlights and the philosophy driving one of Alberta's leading lights in commercial Interior Design, Sarah Ward.



SARAH WARD

SUPPORTED BY



The conversation with Sarah will conclude with discussion grounded in the WHY behind interior design, the profession and its community. Attendees will leave with questions to ponder and discuss in the networking reception that will immediately follow the keynote.

KEYNOTE CONVERSATION WITH:

■ **Sarah Ward, Principal Designer, Sarah Ward Interiors**

W29 // CONSTRUCTION KEYNOTE: Alberta's New Reality and the Construction Industry's Role Today and Tomorrow

Wed., Nov. 6 • 3:00pm–4:00pm • \$50 • Palomino D/E

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour
IDCEC Accredited]

As Alberta recovers from its worst recession in three decades, our province's construction industry has the opportunity to take a rethink. While seizing the chance to adopt alternatives to conventional practices, improve productivity and reduce cost base, we can demonstrate leadership by designing out waste, respond faster to the climate emergency, reduce community impacts from construction activities, and at the same time grow our industry's brand.

Although this is a significant opportunity to readjust industry's trajectory, this can only be achieved when financial and environmental sustainability are intertwined.

This Keynote panel convenes a diverse range of industry expertise who will address these opportunities and corresponding risks for Alberta's construction industry.



CLINT UNDSETH



BILL BLACK



CHRIS
DAMBROWITZ



ALLAN
PARTRIDGE



REVA BOND
RAMSDEN



JOSHUA M TARON

MODERATOR:

■ **Clint Undseth, VP, Innovation, Stuart Olson Inc.**

KEYNOTE PANELISTS:

■ **Bill Black, President & COO, Calgary Construction Association**

■ **Chris Dambrowitz, Associate Vice-President, Service Development & Delivery, NAIT Industry Solutions**

■ **Allan Partridge, Principal, Next Architecture Inc.**

■ **Reva Bond Ramsden, Dean, School of Construction, SAIT**

■ **Joshua M Taron, Associate Dean Research + Innovation, School of Architecture, Planning and Landscape, University of Calgary**



SUPPORTED BY

Calgary
Construction
Association



T11 // ARCHITECTURE KEYNOTE: Architectural + Urban Design Strategies for the New Real

Thurs., Nov. 7 • 11:00am–12:00pm • \$50 • Palomino A/B

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour
IDCEC Approved]

The session will highlight how smart design can contribute to a sustainable future, create a competitive edge for cities and companies, and help build a design economy that has an impact from the macro to the micro scale.



JOHANNA HURME

SUPPORTED BY
RAIC | IRAC
Royal Architectural Institute of Canada
Institut royal d'architecture du Canada

Alberta may never again experience the kind of boom that we are so familiar with from years past. What is this new competitive edge for the province and cities across North America going to look like? How should the building industry respond? The session will focus on the connection between economy + design and smart strategies for future-oriented building that not only respond to current and anticipated environmental crises, but to the developers' bottom line.

Johanna Hurme is a contributor to a new publication titled 'Innovative Solutions for Creating Sustainable Cities' and a co-author of 'platform:MIDDLE', a research initiative that brings together practitioners, critics and developers across Canada, the U.S. and Mexico in an effort to explore the current state of multi-family housing, the architect's role in shaping its future, and how to deliver better outcomes when designing innovative cities.

KEYNOTE SPEAKER:

■ **Johanna Hurme, Founding Partner + Principal Architect, 5468796 Architecture**

WOOD SOLUTIONS CONFERENCE 2019



Rendering courtesy of Moriyama & Teshima Architects/Acton Ostry Architects Inc. Associated Architects for The Arbour.

Edmonton:

Wednesday, December 4, 2019, 8am-5pm

Cost - \$75 + GST

Don't miss this one-day event dedicated to design and construction with wood products and systems, including mass timber. Wood uses will be showcased through specifically designed seminar streams and a trade show.

Exhibitor and Sponsorship opportunities are available. Visit our website to register and for full event information:

<http://wood-works.ca/alberta/wsf/>

Speaker Feature:

Carol Phillips, B.E.S.,
B.Arch. (U of Waterloo),
OAA (BCDS), AIBC, NSAA,
SCUP, LEED AP, FRAIC,
Partner, Moriyama & Teshima
Architects, Toronto, ON



**Presenting on: *The Arbour*
– *The Growth of Tall Wood*
in Toronto**

An exciting project that is one of the GCWood competition winners. Carol will explore the architect's and client's perspective of being part of an international competition, going through building approval processes and next steps to construction.

Wednesday, November 6

W13 // AUPE HQ BIM Case Study — How is BIM Changing Practices, Creating Efficiencies, and Delivering New Value?

Wednesday, November 6 • 11:00am–12:00pm • \$50 • TECHCENTRIC

[BOMI 1.0 CPD • 1.0 General Hour IDCEC Approved]

The Making a Building (in the future) team (consisting of ncx+, Bird, MCW Hemisphere, Entuitive, Arpi's North, Mod Panel) collaborated from start-to-finish in the development of the Alberta Union of Provincial Employees (AUPE) HQ building in Edmonton via a Design Build contract.



SUPPORTED BY



By collecting the project team together, this panel will offer the opportunity to see and hear how BIM delivered new efficiencies and value, while facing challenges across the whole design build project team, from start to end.

MODERATOR:

■ Scott Hawryluk, Senior Technologist, Next Architecture

PANELISTS:

■ David Kedzierski, Electrical Designer, MCW Hemisphere Ltd.

■ Mohammad Moayyed, Associate, Entuitive Corporation

■ Aaron Schneider, BIM Manager, Arpis North

■ Keith Tilley, Director, Business Development, Mod Panel Solutions Inc.

■ Russell Truesdell, Mechanical Designer, MCW Hemisphere Ltd.

W16 // Retrofitting Existing Builds and The Art of Reimagine

Wed., Nov. 6 • 12:30pm–1:30pm • \$50 • Palomino C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

This presentation will illustrate how several different building scales and typologies have been reimagined by Manasc Isaac. The speaker will share a variety of insight and lessons from three different projects, including Memorial Composite High School, Servus Credit Union and WSP Place, and guide the audience through how they were given new lives by the Reimagine initiative.

■ Rita Melo Reuss, Principal, Manasc Isaac Architects

W18 // Calgary Zoo's Panda Passage Habitat: Examining the Intricacies of the International Living Future Institute's Living Building Challenge in Practice

Wed., Nov. 6 • 12:45pm–1:45pm • \$50 • Palomino H

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

The renovation of the Calgary Zoo Panda Passage exhibit, home to four pandas, kept the health and wellness of the pandas at the forefront of the design process. Stacey Sarauer, Kim Rishel, and Matt Grace will describe the design features, challenges, and successes of achieving Living Building Challenge Petal Certification.

■ Matt Grace, Managing Principal, Integral Group

■ Kim Rishel, Owner Representative Project Manager

■ Stacey Sarauer, Project Manager, PCL Construction

Thursday, November 7

T01 // CaGBC Green Leaders Breakfast: The Resilience Factor and the Future of Green Buildings

Thurs., Nov. 7 • 8:00am–9:30am • \$65 • Palomino D/E

[BOMI 1.5 CPD • 1.5 AAA Structured LH • 1.5 HSW-Sustainability Hour IDCEC Approved]

PRESENTED BY



BUILDEX Alberta and CaGBC Alberta are pleased to announce the second annual Green Leaders Breakfast. The Green Leaders Breakfast is a provincial event that recognizes the importance of Green Building Professionals in the advancement of the built environment.

The panel, along with audience participation, will dig into the varied approaches available to address resiliency and look at how we can bring these perspectives together and start moving towards solutions for the future.

MODERATOR:

■ Lisa Maria Fox, Regional Director, Alberta Chapter, Canada Green Building Council

PANELISTS:

■ Susan Kapetanovic-Marr, Principal, Sustainability Specialist, Morrison Hershfield

■ Azzeddine Oudjehane, Construction Project Management, SAIT

■ Melanie Ross, Research Associate/General Manager, SAIT

T02 // The Retail Renaissance

Thursday, November 7 • 9:45am–10:45am • \$50 • Quarter Horse A/B

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

What worked 10 years ago, or even 5 years ago, doesn't work today. Retail must respond to the needs of the people. Developers, architects and designers must rethink retail design, offering a curated experience responding to the ever-changing demands of the people it engages with.

Mixed use spaces must attract the modern tenant, not defined by an age demographic, but rather by behavior and needs. These modern tenants seek a mix of flexible spaces, sense of community, access to rich amenities and services, and improved quality of downtown, urban life offering an integrated live-work-play mix. The design needs to consider tenant and user personas as they will provide the necessary validation and insights from a customer perspective.

Susan and Ken's presentation will explore these concepts, leading to a lively discussion amongst audience participants about the future of the retail experience.

- Ken Bautista, Partner, Makespace Group Inc.
- Susan Carter, Designer, DIALOG

T03 // Innovating Infill: Providing Inspiration for Urban Densification

Thurs., Nov. 7 • 9:45am–10:45am • \$50 • Palomino C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

- How do we recalibrate this suburban landscape to create a more sustainable future?
- What is the role of architects in this recalibration?
- How does the idea of infill address urgent questions around designing and building in a more sustainable manner?

These questions will be discussed by a panel of infill-experience designers, framing their responses through a presentation of recent infill examples that offer exemplary design and building strategies.

MODERATOR:

- David Vera, Architect, Vera Architecture

PANELISTS:

- Mark Erickson, Principal, Studio North
- Rohit Handa, Lawyer, Architect, Problem Solver, Holo Blok Architecture Inc.
- Yves Poitras, Intern Architect
- Philip Vandermeij, Founding Partner, SPECTACLE

T07 // Cold Weather Passive House

Thurs., Nov. 7 • 9:45am–10:45am • \$50 • Palomino H

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

This technical course will explore the opportunities of energy efficient building in a uniquely Canadian setting. Alberta's cold, dry, and sunny climate presents many challenges and opportunities for building to the Passive House Performance Standard. Case studies from across Alberta will highlight the successfully implemented details and lessons learned using this performance standard. Costing and budgeting increases to achieve the standard for Passive Houses are common; however, we will show you options to help mitigate them including the value of material selection for durability, resilience, reducing environmental impact, and working towards zero carbon construction. Appropriate and achievable performance metrics are discussed throughout. While this course is targeted at those with experience in the construction industry, newcomers are encouraged to attend as well.



- Frank Crawford, Board Vice Chair, Passive House Alberta Foundation
- Oscar Flechas, Principal, Flechas Architecture, and Board Chair, Passive House Alberta Foundation

T09 // The Good. The Bad. And the Ugly — Three Approaches to a New Façade on an Existing Building

Thursday, November 7 • 9:45am–10:45am • \$50 • PerformEX Stage

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

We are living in a time where many of our existing buildings are approaching their design service life. Energy costs continue to rise along with expectations for building occupant comfort. This talk will present case studies to explore three approaches to extending the life of the building including partial façade retrofit and glass replacement; installation of a new veneer system over the existing framing; and full replacement of the complete building skin.



- Leonard Pinalto, Associate, RJC Engineers

T11 // ARCHITECTURE KEYNOTE: Architectural + Urban Design Strategies for the New Real

Thurs., Nov. 7 • 11:00am–12:00pm • \$50 • Palomino A/B

[BOMI 1.0 CPD • 1.0
AAA Structured LH
• 1.0 General Hour
IDCEC Approved]



JOHANNA HURME

SUPPORTED BY

RAIC | IRAC
Royal Architectural Institute of Canada
Institut royal d'architecture du Canada

Alberta may never again experience the kind of boom that we are so familiar with from years past. What is this new competitive edge for the province and cities across North America going to look like? How should the building industry respond? The session will focus on the connection between economy + design and smart strategies for future-oriented building that not only respond to current and anticipated environmental crises, but to the developers' bottom line.

KEYNOTE SPEAKER:

■ **Johanna Hurme, Founding Partner + Principal Architect, 5468796 Architecture**

T17 // Electric Transportation — Past, Present, and Future

Thurs., Nov. 7 • 11:15am–12:15pm • \$50 • TECHCENTRIC

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour
IDCEC Approved]



AES will reflect on the history of electric transportation, provide an overview of its current state in Western Canada, and engage in an exploratory discussion of where we can go in the future.

Our session will conclude with a presentation of case studies which include our research on EV energy needs related to factors such as environmental conditions, distance, and vehicle efficiency, and the sufficiency and efficiency of residential and commercial charging, as well as case studies on the average cost of installation for vehicles.

- **Sunny Ghataurah, President, AES Engineering**
- **Brendan McEwen, Director of Electric Mobility & Low-Carbon Strategy, AES Engineering**

T22 // Winning Work Through Storytelling

Thurs., Nov. 7 • 3:00pm–4:00pm • \$50 • Palomino F

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour
IDCEC Approved]

Often, organizations have one chance to make an impression with a Request for Proposal (RFP). How do

you make it great? It starts with telling a story – one that's relative to your client. Jennifer challenges you to think of your next RFP response as a "B2P" or "business to people" storytelling opportunity. Understand your client's goals and objectives; then tell the story of how you've done what they need in a way that matters to the people who will review your submission. Be relatable, be human, be interesting! The goal? Win more of the business that's aligned to what you do best.

■ **Jennifer Leedy, Director, Marketing Communications, DIALOG**

T24 // Examining the World's First Passive House Car Dealership: Scott Subaru, Red Deer AB

Thurs., Nov. 7 • 1:30pm–2:30pm • \$50 • Palomino H

[OMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-
Sustainability Hour IDCEC Approved]

SUPPORTED BY

**PASSIVEHOUSE
CANADA**

This session will explore the design challenges and solutions of the first Passive House Car Dealership in the world. Strict corporate design standards, specific client requirements and operational realities forced the design team members to continually re-evaluate proposed solutions in order to optimize the design. What resulted is an innovative building that will serve as a beacon for commercial Passive House buildings in the region and province.

- **Lukas Armstrong, Principal, Certified Passive House Designer, Cover Architectural Collaborative Inc.**
- **Garrett Scott, President, Scott Subaru / Scottsville Group of Companies**

T29 // Case Study Insights on the Opportunities, Challenges and Intricacies of Uniting Mass Timber, High-Rise and Passive House

Thurs., Nov. 7 • 3:00pm–4:00pm • \$50 • Palomino C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour
IDCEC Approved]

This presentation will highlight project case studies from Perkins and Will's portfolio, including a proposed high-rise mass timber Passive House building in Vancouver, known as Canada's Earth Tower. The talk will focus on the opportunities, challenges and intricacies of using mass timber within high rise builds in conjunction with ambitious performance ambitions such as the Passive House standard.

- **Marc Häberli, Architect, Perkins and Will**
- **Derek Newby, Associate Principal, Perkins and Will**



HORIZON NORTH

horizonnorth.ca



Innovative, Alberta-built modular solutions.

Meet our team at Booth 610 or visit us at horizonnorth.ca



Our Solutions

- Affordable housing
- Commercial offices
- Educational buildings
- Government infrastructure
- Market housing
- Hotels and hospitality
- Hostels



The Benefits

- Faster project delivery
- Reduced project risks
- Increased cost certainty
- Less site disruption
- Smaller environmental footprint
- Innovative approach



Our Locations

- Calgary, AB
- Kamloops, BC
- Aldergrove, BC
- Grimsby, ON



Wednesday, November 6

W05 // How Can Designing to WELL, Fitwel and Living Building Challenge Standards Foster Human Potential?

Wed., Nov. 6 • 9:45am–10:45am • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 Health, Safety, Welfare Hour IDCEC Approved]

As employers seek to attract and retain top talent, they are beginning to embrace more holistic concepts of wellness in the design of their workplaces. Enter WELL, Fitwel and Living Building Challenge that aim to increase the health and wellness of the occupants and by doing so hope to increase productivity, lower absenteeism and create a healthier individual.

Health and Wellness initiatives and strategies in workplace as well as, healthcare, education, and community have become a hot topic and focus in today's design community. This presentation will discuss and compare the 3 main health and wellness initiatives designers have at their disposal: WELL, Fitwel and Living Building Challenge certifications.

This presentation will also explore the concept of "Eudaimonia" which is a Greek word referring to the state of overall happiness and healthiness and how a well-designed environment can aim to "unlock our potential".

This collaborative session aims to be as inspirational as it is informative, leaving attendees with ideas and concepts they can apply to their next project.

- Shelley Bowlin, Health and Wellness Strategist and Consultant, ELEMENT7 design solutions Inc.
- Melanie Ross, Research Associate/General Manager, SAIT

W09 // Lighting & Human Biology: An Exploration of the Effect of Light on Our Well-Being & Implications for the Built Environment

Wed., Nov. 6 • 10:45am–11:45am • \$50 • Palomino C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 Health, Safety, Welfare Hour IDCEC Approved]

This presentation will explore the relationship between lighting, human biology, and well-being.

Research in the field of chronobiology, the science of biological rhythms, has shown that light is a synchronizing agent that regulates the region of our brain that controls our circadian rhythms. This in

turn affects multiple dimensions of our well-being including mood, alertness, and physical health and recovery from injury, and more.

Findings on specific light wavelengths and colour have further enhanced our understanding of how light and illumination have both a biological and behavioral impact on us. Providing an overview of the science and research, we will demonstrate how illumination of a space can impact users and occupants through the relationship between chronobiology and the science of lighting.

Finally, we will unpack "physiological architecture," and its implications for industry professionals. What could we gain from considering how illumination levels, wavelengths, and perceived colour impact our health, mood, productivity, and cognitive acuity? How can we account for human biology and the science of light when designing to support the well-being of occupants and users?

Come be part of the conversation and discuss how we can further evolve the built environment.

- Sunny Ghataurah, President, AES Engineering
- Victor Quezada, Lighting Artist, AES Engineering

W17 // How Designing for Occupant Comfort Can Achieve Energy Savings

Wed., Nov. 6 • 12:45pm–1:45pm • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 Health, Safety, Welfare Hour IDCEC Approved]

Governments and industry leaders are promoting energy efficiency to address climate change. This has focused the discussion on building energy performance but inadvertently sidelined building occupant performance. Many strategies used to reduce a building's energy use can also have a positive impact on occupant comfort. In this session, we will turn the tables and focus on occupant comfort first. Participants will learn how, by analyzing and designing for occupant comfort, energy and greenhouse gas emission reductions follow.

Participants will learn about the fundamentals of thermal and visual comfort and explore design features which improve occupant comfort and reduce energy use. We will present specific examples such as: a real-world thermal comfort example in a high-rise residential unit, employing natural ventilation to reduce cooling energy, improving thermal comfort using high performance building envelopes, and considering quality daylight and glare control to optimize glazing design.

- Alexander Tansowny, Building Performance Analyst, DIALOG

FEATURED INTERIOR DESIGN SESSIONS CONT

W26 // INTERIOR DESIGN KEYNOTE & NETWORKING RECEPTION: In Conversation with Sarah Ward

Wed., Nov. 6 • 2:30pm–4:00pm • \$50 • Palomino A/B

[BOMI 1.0 CPD Approved]

What can you expect? A fireside chat featuring projects, career highlights and the philosophy driving one of Alberta's leading lights in commercial Interior Design, Sarah Ward.



SARAH WARD

SUPPORTED BY



The conversation with Sarah will conclude with discussion grounded in the WHY behind interior design, the profession and its community. Attendees will leave with questions to ponder and discuss in the networking reception that will immediately follow the keynote.

KEYNOTE CONVERSATION WITH:

■ Sarah Ward, Principal Designer, Sarah Ward Interiors

Thursday, November 7

T02 // The Retail Renaissance

Thursday, November 7 • 9:45am–10:45am • \$50 • Quarter Horse A/B

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

What worked 10 years ago, or even 5 years ago, doesn't work today. Retail must respond to the needs of the people. Developers, architects and designers must rethink retail design, offering a curated experience responding to the ever-changing demands of the people it engages with.

Retail has the ability to build an asset and stimulate excitement, a sense of belonging, and ultimately community wellbeing. Physical retail and the thinking behind what retail can do for an asset needs to be looked at differently than in previous years. The right retail is becoming increasingly important to driving the building experience from the ground up. The amenity at the base of buildings can create an asset that is extremely attractive to the new workforce.

Retail is at its best when it engages with the entire environment; the workplace, residential, events, theatre, civic, and art all need to contribute to one another and respond to what each other needs. It will consider the human needs first while continuing to satisfy the economic needs. It will allow more creative contribution and encourage innovation.

Mixed use spaces must attract the modern tenant, not defined by an age demographic, but rather by behavior and needs. These modern tenants seek a mix of flexible spaces, sense of community, access to rich amenities and services, and improved quality of downtown, urban life offering an integrated live-work-play mix. The design needs to consider tenant and user personas as they will provide the necessary validation and insights from a customer perspective.

Susan and Ken's presentation will explore these concepts, leading to a lively discussion amongst audience participants about the future of the retail experience.

■ Ken Bautista, Partner, Makespace Group Inc.

■ Susan Carter, Designer, DIALOG

T06 // Biomimicry ~ Sharks, Termites and More of Nature's Brilliance

Thurs., Nov. 7 • 9:45am–10:45am • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

What is this field called Biomimicry all about?

Let our three speakers explain biomimicry and take you on a journey of successful stories inspired by lessons from nature. Whether it is water collection screens designed from the Nabib Beetle or fabric designed from shark skin that does not hold bacteria, they will show you the future of design and inspire you to lean into nature's brilliance.

See page 29 for more detail.

■ Kira Hunt, Landscape Technologist, IBI Group

■ Linda Selin, Associate Senior Interior Designer, Stantec

■ Michael Williamson, Landscape Architect, Stantec

T12 // Beyond Building Code — Creating Universally Accessible Environments

Thurs., Nov. 7 • 11:00am–12:00pm • \$50 • Palomino C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 Health, Safety, Welfare Hour IDCEC Approved]

Creating universally accessible environments can be challenging. This session is designed to help you go beyond the Alberta Building Code and the Barrier Free Guidelines to look at a day in the life of a person with a disability and learn to design functional spaces that work for everyone. It will address challenges persons with a variety of disabilities face regularly and propose practical solutions. We will also discuss key concepts in barrier-free design and address why certain aspects of the code are not sufficient. These concepts will springboard us

into a discussion of the Rick Hansen Foundation Accessibility Certification™ (RHFAC) program—a Canadian rating system that assesses meaningful access in various buildings types with various programs. This session is open to everyone with beginner to advanced knowledge of accessibility, as well as all design industry professionals.

- **Samantha Proulx, Building Code Specialist, ABE Factors Inc.**
- **Darby Lee Young, Accessibility Strategist, Level Playing Field**

T22 // Winning Work Through Storytelling

Thurs., Nov. 7 • 3:00pm–4:00pm • \$50 • Palomino F

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Often, organizations have one chance to make an impression with a Request for Proposal (RFP). How do you make it great? It starts with telling a story – one that’s relative to your client. Jennifer challenges you to think of your next RFP response as a “B2P” or “business to people” storytelling opportunity. Understand your client’s goals and objectives; then tell the story of how you’ve done what they need in a way that matters to the people who will review your submission. Be relatable, be human, be interesting! The goal? Win more of the business that’s aligned to what you do best.

- **Jennifer Leedy, Director, Marketing Communications, DIALOG**

T25 // Friends: What a TV Show Can Show Us About the Importance of Social Space Design

Thurs., Nov. 7 • 1:30pm–3:30pm • \$65 • Mustang

[BOMI 2.0 CPD • 2.0 AAA Structured LH • 2.0 General Hour IDCEC Approved]

The TV show FRIENDS ran for 250 episodes with 42% of the scenes filmed in two social spaces – a coffee shop and a living room. Central to its success is its story about the value of engagement, and we still find power in this message.

How might we design for FRIENDS?

A recent Gallup poll shows that 70% of office workers are “not engaged”. This majority group shows up but is indifferent to organizational goals, doesn’t feel particularly connected to colleagues, and many are “sleep working”. Compounding the issue of employee disengagement and reducing workplace productivity is the incursion from personal devices and workspaces many consider “too distracting”.

From a combination of lecture, interactive exercises, discussion and use of a workplace modelling tool, attendees will discover how we can design the workplace to improve employee engagement and productivity.

Learning objectives:

- Understand the business costs of disengaged employees
- Discover how to identify disengaged employees
- Learn how effective design can engage employees

NB: This session is an interactive workshop and numbers will be capped at 32 attendees to maximize participant experience.

- **Sarah Kuzak, Manager, Sales Skills Development, Teknion**

T28 // Evaluating the Implications of NECB 2017 Energy Code for New and Existing Builds

Thursday, November 7 • 2:00pm–3:00pm • \$50 • PerformEX Stage

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Building Code Approved]

**THE PERFORMEX
STAGE / TRADESHOW FLOOR**

This panel will review and evaluate the implications of NECB 2017 energy code for new and existing buildings.

The panel will provide and discuss:

- High level overview of energy code changes from NECB 2011 to NECB 2017
- What are the implications to the design and construction practice, and are there essentials for staying in compliance?
- Observations with respect to the impact of NECB 2011
- What’s next for energy codes – Step Codes; how does it help reach Canada’s 2030 carbon quotas?

MODERATOR:

- **Trina Larsen, Principal, AES Engineering**

PANELISTS:

- **Lindsay Austrom, Team Lead, Sustainability, Williams Engineering Canada Inc.**
- **Eduard Cubi, Performance Specialist, Sustainability and Energy, WSP**
- **Lindsey Kindrat, Executive Director, Principal-In-Charge, 3 Point Environmental**
- **Barry Sullivan, Principal, Kumlin Sullivan Architecture Studio Ltd.**

FEATURED CONSTRUCTION SESSIONS

Wednesday, November 6

W03 // Evaluating Risk: Living in the Realm of “Good-Better-Best” in Building Envelope Design and Construction

Wed., Nov. 6 • 9:45am–11:15am • \$55 • Arabian A/B/C

[BOMI 1.5 CPD • 1.5 AAA Structured LH • 1.5 General Hour IDCEC Approved]

In this session, you will learn how to embrace risk and critically evaluate your projects. You will gain a greater understanding of how the construction team can work together to evaluate risk by looking at the following topics through the lens of the developer, designer and consultant:

- **Hillary Davidson, Engineering Manager Building Science, Williams Engineering Canada Inc.**
- **Randy Smith, Practice Leader, Building Science, Williams Engineering Canada Inc.**

W06 // Workshop: Integrated Project Delivery Action Guide and Myth Buster

Wed., Nov. 6 • 9:45am–12:45pm • \$125 • Mustang

[BOMI 3.0 CPD • 3.0 AAA Structured LH • 3.0 General Hour IDCEC Approved]

PRESENTED BY



Alberta is one of the North America’s hottest Integrated Project Delivery (IPD) market places with over 25 projects initiated in just the last 4 years. This workshop will introduce participants to the Integrated Project Delivery: An Action Guide for Leaders which was developed in 2018 drawing on input from IPD experts from across North America. This guide provides no-nonsense instructions on some of the key considerations you should be aware of if contemplating participation in an IPD project. In addition to the guide, this session will explore the myths, and common challenges associated with this new delivery method including:

- What commonly goes wrong
- Complexities of assembling a team



SECURITY COMMUNICATION SOLUTIONS

Get the 411 On All Our Products



IP/SIP Intercoms

Mobile App Solutions

Emergency Stations

Multi-Tenant Systems

Visit us at Booth #411

AK

EXPORT
IMPORT



We care about your business, because we care about ours.




We offer the best quality product at the right prices, worry-free returns and exchanges, no minimum quantity to order and great credit. You are assured of the highest product quality.

www.akexport.com.tr

Tel: +90.216.339.2403
Fax: +90.216.339.2961

Tel: +90.216.339.6624
Email: info@akexport.com.tr

Acıbadem - Zerrin sok. Akman Apt. No:11/A 34660 Üsküdar, İstanbul, Turkey

- Are there too many stakeholders at the table to be able to agree on one design?
- Will I always be under budget?
- Is it possible for everyone to work together to find innovative solutions to problems?
- Is there a Canadian form of IPD agreement?

Attendees can expect interactive sessions, exercises and talks that will help identify and prepare them for challenges, pain points and benefits of this form of delivery that is rapidly advancing in Alberta and Ontario. After this workshop, attendees will be able to:

- Create a strategy for tangible next steps to implement Lean IPD in their projects
- Describe the goals and processes in a typical IPD validation process and tailor them for their projects
- Identify characteristics that would create a successful IPD team
- Have a guideline on how to approach validation, financial management and cultural management of an IPD team
- and more.

■ **Craig Webber, President, Integrated Project Delivery Alliance (IPDA)**

W08 // BIM 101

Wed., Nov. 6 • 9:45am–10:45am • \$50 • TECHCENTRIC

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Accredited]

Are you looking to sharpen your understanding of what BIM is, or review how BIM can benefit your company? This session aims to provide a better understanding of the basics of BIM, then moving into practical concepts and workflows, which have been proven effective globally. Some key issues this session will cover are:

- BIM Fundamentals
- What is BIM and why?
- Benefits and Challenges of BIM
- Terminology – Strategy Stage, Project Planning, Operational Phase
- BIM Acronyms

■ **Carl Storms, Solutions Consultant, IMAGINiT Technologies**



W30 // Lien Reform, Prompt Payment & Adjudication — Significant Industry Change is Now Underway

Wednesday, November 6 • 10:30am–11:30am • \$50 • Quarter Horse A/B

[BOMI 1.0 CPD • 1.0 General Hour IDCEC Approved]

The Canadian construction industry is now in the midst of significant change with lien act reform and the introduction of prompt payment and adjudication both provincially and federally. These changes, meant to improve the payment process and provide more efficient handling of construction disputes during the life of a project, will drive wholesale cultural change to our industry.

The panel will discuss the latest in these developments from across the construction industry including a question and answer period at the end of the panel discussion.

MODERATOR:

■ **Jerry Crawford, President, Prairies & Northwest Territories, CIQS**

PANELISTS:

- **Matt Ainley, Chair, General Contractors Alliance of Canada**
- **Richard Venerus, Founder and Principal, Venerus Advisory Partners**



W10 // Delivering Professional Services: Lessons in Project Planning, Delivery and Stakeholder Engagement from Calgary's Building Industry Veterans

Wed., Nov. 6 • 11:15am–12:15pm • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Join the Calgary Chamber and a host of industry veterans as they discuss their experiences, lessons, failures, and recommendations from years of delivering professional services across design, consulting, building and managing commercial real estate.



MODERATOR:

■ **Scott DeJong, Business Development Manager, Calgary Chamber of Commerce**

PANELISTS:

- **Scott Crews, Principal, Dovetail Project Management**
- **Brent Ellergodt, President & Principal Designer, Ellergodt Design**
- **Lara Murphy, Co-Founder, Ryan Murphy Construction**

B×ELEVATE

Led by Women

SUPPORTED BY



Women In
Construction

RECEPTION SPONSOR



FEATURING:



LINDSAY SCOTT



AVREE BUJACZEK



LARA MURPHY



SAMANTHA
PROULX



KAREN SKJEI

W20 // Finding Equity in Collaboration (Panel Discussion & Networking Reception)

Wednesday, November 6 • 1:00pm–2:30pm • \$50 • Arabian A/B/C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

A new feature at BUILDDEX Alberta 2019, the gender equity panel celebrates inclusion and diversity in the building industry and strives to create a platform for conversation and change. This year, the panel is led by women leaders from within the industry and focuses on how the building industry can come together to find value in collaboration that is inclusive and diverse.

Join our panel to learn how leaders within the building industry have found success by coming together to build stronger leadership skills, find partnerships, and grow their network through a collaborative work approach that is inclusive and accessible to all.

Takeaways from this session will be:

- For professionals from diverse backgrounds to find community, be inspired, and network
- To change the mindset about women finding success in the industry and engaging men to

create conversation around value-based decision making and inclusive leadership

- Create awareness on how employers and employees can work together on building better, safer and more progressive environments

The panel will be followed by a networking reception and drinks.

MODERATOR:

- Lindsay Scott, Senior Surety Underwriter, Aviva Canada Inc. & Chair, Women in Construction Committee, CCA

PANELISTS:

- Avree Bujaczek, Project Coordinator, Pomerleau & Chair, Young Construction Leaders Committee, CCA
- Lara Murphy, Co-Founder, Ryan Murphy Construction Inc.
- Samantha Proulx, Accessible Built Environment Specialist, ABE Factors Inc.
- Karen Skjei, Project Director, Chandos Construction Ltd.

W13 // AUPE HQ BIM Case Study — How is BIM Changing Practices, Creating Efficiencies, and Delivering New Value?

Wednesday, November 6 • 11:00am–12:00pm • \$50 • TECHCENTRIC

[BOMI 1.0 CPD • 1.0 General Hour IDCEC Approved]

The Making a Building (in the future) team (consisting of ncx+, Bird, MCW Hemisphere, Entuitive, Arpi's North, Mod Panel) collaborated from start-to-finish in the development of the Alberta Union of Provincial Employees (AUPE) HQ building in Edmonton via a Design Build contract.

By collecting the project team together, this panel will offer the opportunity to see and hear how BIM delivered new efficiencies and value, while facing challenges across the whole design build project team, from start to end.

MODERATOR:

■ Scott Hawryluk, Senior Technologist, Next Architecture

PANELISTS:

- David Kedzierski, Electrical Designer, MCW Hemisphere Ltd.
- Mohammad Moayyed, Associate, Entuitive Corporation
- Aaron Schneider, BIM Manager, Arpis North
- Keith Tilley, Director, Business Development, Mod Panel Solutions Inc.
- Russell Truesdell, Mechanical Designer, MCW Hemisphere Ltd.



SUPPORTED BY



W21 // Structuring Your Company for Maximum Productivity

Wed., Nov. 6 • 1:30pm–4:30pm • \$125 • Mustang

[BOMI 3.0 CPD • 3.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Creating an aligned and defined organizational structure is a key component of running a profitable and scalable business. Having all of your staff operating with a clear role, goals, and deliverables is the foundation for productivity and success.

In this workshop, we will cover the proven framework for creating defined job descriptions that will allow everyone in your organization to operate with a clear goal and accountability to their supervisor. You will leave with all the basic tools and templates to grow your business in a structured and systematic way.

■ Benji Carlson, Assessment Specialist, Breakthrough Academy

W29 // CONSTRUCTION KEYNOTE: Alberta's New Reality and the Construction Industry's Role Today and Tomorrow

Wed., Nov. 6 • 3:00pm–4:00pm • \$50 • Palomino D/E

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Accredited]

SUPPORTED BY



Calgary
Construction
Association

As Alberta recovers from its worst recession in three decades, our province's construction industry has the opportunity to take a rethink. While seizing the chance to adopt alternatives to conventional practices, improve productivity and reduce cost base, we can demonstrate leadership by designing out waste, respond faster to the climate emergency, reduce community impacts from construction activities, and at the same time grow our industry's brand.

This Keynote panel convenes a diverse range of industry expertise who will address these opportunities and corresponding risks for Alberta's construction industry.

MODERATOR:

■ Clint Undseth, VP, Innovation, Stuart Olson Inc.

KEYNOTE PANELISTS:

- Bill Black, President & COO, Calgary Construction Association
- Chris Dambrowitz, Associate Vice-President, Service Development & Delivery, NAIT Industry Solutions
- Allan Partridge, Principal, Next Architecture Inc.
- Reva Bond Ramsden, Dean, School of Construction, SAIT
- Joshua M Taron, Associate Dean Research + Innovation, School of Architecture, Planning and Landscape, University of Calgary

Thursday, November 7

T08 // Workshop: PM150: The Risks Inherent in Planning for Project Success

Thurs., Nov. 7 • 9:45am–12:45pm • \$125 • Mustang

[BOMI 3.0 CPD • 3.0 AAA Structured LH • 3.0 General Hour IDCEC Approved]

SPONSORED BY



Integrated project planning is a process and expertise-driven approach to ensuring project success. As project managers and leaders of high-quality teams, we need to understand how the pieces of the product and project are connected and the risks involved. Through a collaborative and inclusive process, we

FEATURED CONSTRUCTION SESSIONS CONT

can develop effective and adaptable plans that provide enhanced assurance of successful project completion.

■ **Dr. Bud MacAulay Lush, Chairman & Chief Technical Officer, Atocrates Project Sciences**

T14 // Construction Contracts 101

Thurs., Nov. 7 • 11:15am–12:15pm • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Construction projects vary widely and it is essential that those working in, or advising the construction industry are knowledgeable about the limitations and pitfalls of commonly used contracts and some of the important provisions to pay close attention to.

In this presentation, special focus will be paid to the documents prepared by the Canadian Construction Documents Committee including CCDC2, CCDC 3, CCDC 5A and CCDC 5B.

This workshop is best taken with **T27 – Construction Contracts Negotiation Workshop** (2:30pm–3:30pm).

■ **Bill Woodhead, Partner, Borden Ladner Gervais LLP**

T27 // Construction Contracts Negotiation Workshop

Thurs., Nov. 7 • 2:30pm–3:30pm • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 2.0 General Hour IDCEC Approved]

Contracts are intended to reflect a business deal and the risk allocation parties are willing to accept. It is essential that the parties get this right during negotiation. This workshop will provide participants with the opportunity to negotiate various terms of a construction contract with real time guidance and feedback from a lawyer specializing in this field.

This workshop is best taken with **T14 – Construction Contracts 101** (11:15am–12:15pm).

■ **Bill Woodhead, Partner, Borden Ladner Gervais LLP**

Cloverdale Paint
PROPERTY AND FACILITY MANAGEMENT
• HOSPITALITY • INSTITUTIONAL • RESIDENTIAL • CONDOMINIUMS • STRATA PROPERTIES •

Visit us at **Booth #626** during the 2019 Buildex Alberta Show. Western Canada's largest tradeshow and conference for the Construction, Renovation, Architecture, Interior Design and Property Management industries.

Dave Picariello
Business Development Manager
Trade Division
Cloverdale Paint Inc.
400-2630 Croydon Drive
Surrey BC V3S 6T3 Canada
dpicariello@cloverdalepaint.com
Proudly Canadian Owned & Operated

Cloverdale Paint

Super II PremiumClass Horizon Renaissance SharkSkin SUNFAST PerformancePlus Arisan WARBIRD ecologic

ROMEX®
■ PERMEABLE HARDSCAPES

**STRONGER.
FASTER.
PERMEABLE.**

RSG 10
ROMEX®
10 YEAR GUARANTEE
50 YEARS LE

FREE SESSIONS FOR ALL TO ATTEND

The R-Word

Complimentary
Recession-Proofing
Sessions

FREE

F01 // Employment Agreements and Terminations

Wed., Nov. 6 • 11:30am–12:30pm • Palomino A/B

[BOMI 1.0 CPD]

Join the presenter to understand why employment agreements mitigate risk for **both employers and employees**, what are the employer's obligations around termination, what are the differences between wages and earnings, and why understanding these questions is so important.

■ Michelle Berg, CEO, Elevated HR

F02 // Accountability: A Tool for Results in Tough Times

Thu, Nov. 7 • 11:00am–12:00pm • Quarter Horse A/B

[BOMI 1.0 CPD]

Based in the 5 Keys to Accountability by John Spence, this workshop will discuss and analyze how each key can be applied to unleash the full potential of your business during these tough times.

■ Jeffrey Scott White, Practice Director, Results Inc.

F03 // Protecting Your Business During Tight Financial Times

Thu, Nov. 7 • 1:30pm–2:30pm • Palomino F

[BOMI 1.0 CPD]

This session will provide owners with insights into three main topics that can help reduce the pressures faced during tough financial times: managing cash flows in the short and long term, tools and techniques to help insulate their business from creditor risk, and tax tips that can save money in 2019 and beyond.

■ Matt Peron, Partner, National Construction leader, BDO Canada LLP

Wednesday, November 6

W11 // A Primer on High Performance — Passive House Buildings

Wed., Nov. 6 • 10:30am–11:30am • \$50 • Palomino H

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

PRESENTED BY

Building professionals, developers, manufacturers, and public officials alike are all turning to the Passive House standard to deliver high performance buildings and differentiate themselves in a competitive marketplace. This shift is starting to alter the Canadian construction industry. This seminar will explore the fundamental principles and practices behind Passive House, the world's leading high-performance building standard, and reveal how it's spreading across Alberta.



■ Rob Bernhardt, CEO, Passive House Canada

W14 // Turning Bad Actors into Star Performers: The Challenge of Managing Difficult People

Wed., Nov. 6 • 11:30am–12:30pm • \$50 • Arabian A/B/C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 Health, Safety, Welfare Hour IDCEC Approved]

Join Ian as he outlines the importance of emotional intelligence in a leader's life to manage people. You will discover the four personality types, their strengths, needs, and stress responses. You will leave with a better understanding of your behavior and the behaviors you will naturally struggle with, and tools to better manage them. This seminar is a must for anyone managing others, whether 1 or 100!

■ Ian Whitfield, President, Whitfield Executive Development

W15 // Green Line LRT — The Transition from Planning to Implementation

Wed., Nov. 6 • 11:30am–12:30pm • \$50 • Palomino F

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

This presentation will share a status update on the Green Line LRT project and upcoming steps in the implementation process.

■ Graham Gerylo, Senior Manager, Stakeholder Relations, Green Line, The City of Calgary

■ Stephen James, Senior Manager, Engineering + Design, Green Line, The City of Calgary

W23 // City of Edmonton: Equipping Others to Achieve Energy Efficiency and GHG Reduction Goals

Wed., Nov. 6 • 2:15pm–3:15pm • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Part 1: Equipping Commercial Building Owners to Act on Climate Change:

This portion of the presentation will help participants address knowledge gaps about commercial building energy and GHG impacts, equip building owners/operators with tools and frameworks to understand and manage their emissions, and lastly, provide financial incentives to improve the business case for investing in energy efficiency and greenhouse gas reduction.

Part 2: How to Implement an Energy Retrofit Program for a Large Building Portfolio:

This portion of the presentation will show participants the methodology and process that the City of Edmonton is taking to develop their energy retrofit program. Their approach to developing a measurement and verification program that will help to validate the actual energy and cost savings, and GHG reductions that have been achieved will also be discussed.

- Lisa Dockman, Senior Environmental Project Manager, Energy Transition Unit, City of Edmonton
- Jenny Hong, Senior Project Manager, City of Edmonton

W24 // Passive House Myth Buster: Challenging Assumptions in Certification

Wed., Nov. 6 • 2:15pm–3:15pm • \$50 • Palomino H

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

PRESENTED BY

**PASSIVEHOUSE
CANADA**

This presentation will introduce real life projects from across residential and large buildings. Projects may be of similar size and shape, share many of the same attributes, and appear to confirm to Passive House requirements, but which one is certifiable?

The audience will be guided through a collaborative process using pre-prepared scripts for the various stakeholder roles.

- Kim Walton, Designer, Bow Crow Design

W25 // History Repeats: The City of Calgary's Heritage Buildings Program

Wednesday, Nov. 6 • 2:30pm–3:30pm • \$50 • Quarter Horse A/B

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

This presentation outlines the repeatable principles, processes, and practices of the City's Heritage Building Program, and illustrates the iterative lessons being learned with case-studies of select projects within the program.

- Darryl Cariou, Heritage Buildings Program Manager, City of Calgary
- Cameron Gillies, Architect, City of Calgary

W28 // Core Green Building Certification: "Training Wheels" for the Living Building Challenge?

Wednesday, November 6 • 2:00pm–3:00pm • \$50 • PerformEX Stage

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

The Living Building Challenge is the most ambitious, advanced measure of sustainability in the built environment today. With its focus on big-picture outcomes like net-positive energy and water use, it has been stubbornly out of reach for many projects in our current investment environment. Many believe this will change in the future as the costs of climate change reshape that thinking.

**THE
PERFORMEX
STAGE // TRADESHOW FLOOR**

This session will introduce the 10 imperatives of the Core Green Building Certification, explore the challenges, and provide opportunities to discuss how these challenges can be met.

- Ben Campbell, Experienced Sustainability Professional

Thursday, November 7

T04 // Master the Power of Personal Communication

Thurs., Nov. 7 • 9:45am–10:45am • \$50 • Arabian A/B/C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

- Learn why strong communication skills increase the power of your personal brand

- Improve one-on-one communication with colleagues and others you need to influence
- Strengthen your message with practical speaking, listening and body language tips
- Reduce the terror of speaking to audiences with performance and production tips that will boost your confidence
- Knowing the “whys” of social media are more important than the “how” when content impacts your brand
- Take-away 10 tips for video and podcast performance and production

■ **Robyn T. Braley, President, Unimark Creative Inc.**

T05 // Discussing the Past, Present and Future of Edmonton’s ICE District

Thurs., Nov. 7 • 9:45am–10:45am • \$50 • Palomino F

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

ICE District is Canada’s largest sports and entertainment district located in the heart of Edmonton. What once was 25 acres of surface parking, is now becoming a mix of vibrant uses including condos, a public plaza, entertainment uses, retail and office, all anchored by a state-of-the-art arena. We will take you through the vision, process, and how ICE District has been a catalyst for redevelopment, transforming Downtown Edmonton.

■ **Bob Black, Executive Vice President, The Katz Group**

■ **Yolanda Lew, Community Development Sector Lead, Stantec Consulting**



T06 // Biomimicry ~ Sharks, Termites and More of Nature’s Brilliance

Thurs., Nov. 7 • 9:45am–10:45am • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

Biomimicry is an approach to innovation that seeks sustainable solutions to human challenges by emulating nature’s time-tested patterns and strategies. The goal is to create products, processes, and policies for new ways of manufacturing and living that are well adapted to life on earth over the long haul.

We will bring you on a journey of successful stories inspired by lessons from nature. Whether it is water collection screens designed from the Nabib Beetle or fabric designed from shark skin that does not hold

bacteria, we will show you the future of design and inspire you to lean into nature’s brilliance.

■ **Kira Hunt, Landscape Technologist, IBI Group**

■ **Linda Selin, Associate Senior Interior Designer, Stantec**

■ **Michael Williamson, Landscape Architect, Stantec**

T13 // Rivers District Master Plan: A Vision for Calgary’s Culture & Entertainment District

Thurs., Nov. 7 • 11:15am–12:15pm • \$50 • Palomino F

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Learn about the master plan for east Victoria Park that imagines a 20-year vision for Calgary’s Culture and Entertainment district from Kate Thompson, Vice President, Development at Calgary Municipal Land Corporation who is leading the project. Kate will discuss the organization’s strategy to build a vibrant, high-density, mixed-use community that draws on the spirit of entertainment that resides in its DNA, as well as its natural surroundings.

Kate will describe how her, and her team are implementing thoughtful design and placemaking to enhance the existing urban fabric — including several heritage buildings, Calgary Stampede Park and the Elbow River — and reshape east Victoria Park as an active, walkable, and accessible community with sustainable connections to adjacent neighbourhoods.

■ **Kate Thompson, Vice-President, Development, Calgary Municipal Land Corporation**

T15 // Curbing Urban GHG Emissions Through Innovative Energy Efficiency Retrofits

Thurs., Nov. 7 • 11:15am–12:15pm • \$50 • Palomino H

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

Existing buildings are responsible for the majority of GHG emissions related to the built environment and represent the greatest opportunity for emissions reduction. Looking beyond simple end-of-life system upgrades, and seeing buildings as a whole, reveals opportunities for combining energy conservation opportunities in innovative ways that can lead to dramatic emissions reductions.

■ **Julien Poirier, Senior Specialist, Energy Performance, University of Calgary**

■ **Scott Sinclair, CEO, SES Consulting**

T16 // How are Alberta's Entrepreneurs Driving Innovation in Green Materials?

Thursday, November 7 • 11:15am–12:15pm • \$50 • PerformEX Stage

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

Buildings account for the lion's share of environmental impact in urban areas. Improving building performance is thus an important way to reduce pollution and improve energy efficiency. Buildings are systems made up of individual products which themselves are made up of diverse material components.

THE PERFORMEX
STAGE // TRADESHOW FLOOR

PRESENTED BY



This session will focus on Alberta-based companies driving innovation in the construction sector by greening the material components suitable for a wide range of projects and building types. Speakers will discuss, evaluate and invite critique on novel structural components, cutting edge building automation technology and the use of robotics for offsite construction.

- Jeff Bell, Senior Sector Lead, Renewable Technologies, Alberta Economic Development and Trade
- Doug Brown, Vice President Research and Development, MgO Systems
- Andre Lema, Business Development, Western Archrib
- Reto Steiner, CEO, InGreen Systems

T18 // Beating the Boiler — An Investigation of HVAC Technologies to Achieve Cost, Energy, and Carbon Savings in the Alberta of Today and Tomorrow

Thursday, November 7 • 1:00pm–2:00pm • \$50 • Quarter Horse A/B

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

The Alberta problem. With our dirty electrical grid and cheap natural gas, many of the green-building solutions that work in other provinces are a poor economic and environmental fit here. Mechanical Engineering Principal Jeff Rent and Building Performance Engineer Sam Lane present their analysis of the HVAC strategies available to Alberta buildings today with case studies.

- Sam Lane, Associate, Building Performance Engineer, Stantec
- Jeff Rent, Principal, Mechanical Engineering, Stantec

T19 // The Business Case for an Inclusive Workforce

Thurs., Nov. 7 • 1:00pm–2:00pm • \$50 • Palomino G

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Attend this panel to: 1) Learn the business case for Diversity and inclusion (D&I), from improved problem solving and productivity, employee recruitment and retention, design and creativity. 2) Explore practical approaches to building a culture of D&I, including leadership-level activities and team/employee driven initiatives. 3) Understand how to translate gains in D&I to realize strategic organizational goals. 4) Discuss common obstacles to D&I and strategies to successfully overcome them.

MODERATOR:

- Lori Campbell, Principal, Colbourne Institute for Inclusive Leadership

PANELISTS:

- Wendy McDonald, Chief Operating Officer, Inclusion Alberta
- Val McDougall, Director of Education, Tsuut'ina Nation
- Evelyn Porter, Civil Engineering Manager, Williams Engineering
- Basima Roshan, Associate Principal, Innovia Partners
- Darby Lee Young, Accessibility Strategist, Level Playing Field

T21 // Opportunity Infill — Navigating Change in Established Communities

Thurs., Nov. 7 • 1:30pm–2:30pm • \$50 • Palomino C

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

Infill is one of the most challenging, innovative, and controversial forms of urban development. Lauded by planners, urban designers and architects as a solution to creating resilient cities, catering to the "missing middle," and building vibrant communities, infill can also provoke resistance within established communities reluctant to change. This panel discussion will explore a myriad of topics around infill, with an emphasis on understanding the why of infill, navigating challenges, and identifying innovative solutions for building better communities.

MODERATOR:

- Michael Magnan, Public Realm Lead, Urban Strategy, City of Calgary

PANELISTS:

- Cathryn Chopko Beck, Director, Senior Practice Lead, Urban Design/Planning, IBI Group
- Alkarim Devani, Co-Founder, RNDSSQR

- Mick Graham, President, Singletree Builders Ltd.
- Christian Lee, Senior Planner, Strategic Initiatives & Infill Liaison, City of Edmonton

T26 // Maximizing Return on Investment in Energy Projects for Existing Assets, and Identifying the Cost of Doing Nothing

Thursday, November 7 • 2:30pm–3:30pm • \$50 • Quarter Horse A/B

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 2.0 General Hour IDCEC Approved]

SPONSORED BY



This presentation will examine emerging technologies and software tools that can aid property managers, owners and operators in making informed decisions in terms of maximizing their returns on investments in energy projects. Attendees will discover new strategies, tools, and techniques for targeting energy reduction in their assets, as well as a new understanding of the true cost of doing nothing and dismissing an opportunity due to an apparently unattractive simple payback.

- Cherag Mehta, Project Manager, WSP
- Mihir Shah, Project Manager, WSP

T30 // Advancements and New Applications in Building Integrated Energy Systems

Thurs., Nov. 7 • 3:00pm–4:00pm • \$50 • Palomino H

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

This session explores modern strategies for reducing energy consumption in buildings and the integration of energy generation and energy management systems into the building envelopes. The session will comprise of short 10-minute presentations by each speaker, followed by a 20-minute Q&A with the audience. Presenters will cover: Opportunities in Building Optimisation; High Performance Buildings in Digital Cities; Distributed Energy Resources in Future Buildings; and New Data Platforms for Building and Construction

PRESENTED BY



- Jim Gilliland, Director, Engineering Services, Williams Engineering Canada
- Mike Kennedy, CEO, Green Metrics Technologies
- Pratap Revuru, Senior Manager, IOT Solutions and Partnerships, Schneider Electric
- John Rilett, Director, Energy Solutions, ENMAX Energy Corporation

The most credible source for commercial real estate news!

WESTERN INVESTOR
GET INFORMED BEFORE YOU INVEST

Exclusive regional content you can't find anywhere else!

Get the inside scoop with more real estate news than ever before!

To advertise or subscribe contact: **1.800.661.6988** or advertise@westerninvestor.com / subscribe@westerninvestor.com

WESTERNINVESTOR.COM



Wednesday, November 6



SUPPORTED BY



W08 // BIM 101

Wednesday, November 6 • 9:45am–10:45am • \$50

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Accredited]

SPONSORED BY



Key issues this session covers:

- BIM Fundamentals
 - What is BIM and why?
 - Benefits and Challenges of BIM
 - Terminology - Strategy Stage, Project Planning, Operational Phase
 - BIM Acronyms
- Carl Storms, Solutions Consultant, IMAGINiT Technologies

W13 // AUPE HQ BIM Case Study — How is BIM Changing Practices, Creating Efficiencies, and Delivering New Value?

Wednesday, November 6 • 11:00am–12:00pm • \$50

[BOMI 1.0 CPD • 1.0 General Hour IDCEC Approved]

By collecting the project team together, this panel will offer the opportunity to see and hear how BIM delivered new efficiencies and value, while facing challenges across the whole design build project team, from start to end.

- Scott Hawryluk, Senior Technologist, Next Architecture
- David Kedzierski, Electrical Designer, MCW Hemisphere Ltd.
- Mohammad Moayyed, Associate, Entuitive Corporation
- Aaron Schneider, BIM Manager, Arpis North
- Keith Tilley, Director, Business Development, Mod Panel Solutions Inc.
- Russell Truesdell, Mechanical Designer, MCW Hemisphere Ltd.

D01 // Digital Prototyping for BIM with Vectorworks Architect

Wednesday, November 6 • 12:30pm–1:00pm • FREE

[BOMI 1.0 CPD]

In this seminar, attendees will look at the link between digital and physical

SPONSORED BY



prototyping by exploring specific examples of architects who are using both to achieve their goals. Using Vectorworks we'll explore how algorithmic modeling can create rapid prototypes that can help increase design efficiency.

- Mike Nelson, Industry Product Specialist, Vectorworks Canada, Inc.

W22 // Putting New Advancements Within Design & Construction Technology into Practice

Wednesday, November 6 • 1:30pm–2:30pm • \$50

[BOMI 1.0 CPD • 1.0 General Hour IDCEC Approved]

This class will cover many of the new advancements within design & construction technology and speak to the benefits of the advancements for practice.

SPONSORED BY



- Aubrey Tucker, Director, Innovation + Technology, ETR0 Construction Limited

Thursday, November 7

T17 // Electric Transportation — Past, Present, and Future

Thursday, November 7 • 11:15am–12:15pm • \$50

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 General Hour IDCEC Approved]

AES will reflect on the history of electric transportation, provide an overview of its current state in Western Canada, and engage in an exploratory discussion of where we can go in the future.

- Sunny Ghataurah, President, AES Engineering
- Brendan McEwen, Director of Electric Mobility & Low-Carbon Strategy, AES Engineering

D04 // To BIM & Beyond

Thursday, November 7 • 1:30pm–2:00pm • FREE

[BOMI 1.0 CPD]

SPONSORED BY



Software no longer comes in a box and neither should we operate in one! In this presentation we will take a fresh look at BIM and the power of Virtual Reality. We will also explore OpenBIM concepts that empower smart collaboration.

- Joe Magas, CEO + Owner, Fusiontek

Wednesday, November 6

W07 // How to Navigate the Road to Net-Zero & High-Performance Buildings

Wednesday, November 6 • 9:45am–10:45am • \$50

This presentation will define the pathways for different certification schemes such as CaGBC Zero Carbon Buildings, International Living Future Institute (ILFI) Zero Energy, and Passive House, as well as non-certification practices such as High-Performance Buildings.

■ Bilal Maarouf, Senior Energy Analyst, Integral Group

W12 // Tales from the Crypt: Building Envelope Horror Stories and Smart Solutions 2.0

Wednesday, November 6 • 11:15am–12:15pm • \$50

Attendees will gain valuable insights into the origins of the major issues affecting building envelopes and their ultimate impact on the structure of the buildings.

SPONSORED BY



■ Brian Shedden, Principal, Entuitive

W19 // Understanding the Implications of Building Code (NBC-AE) Changes for Renovations & New Construction

Wednesday, November 6 • 12:30pm–1:30pm • **SOLD OUT**

This panel session will include discussions with industry leaders in Building Code Consulting, Architecture and Interior Design in relation to the new building code for the province of Alberta.

- Kim Karn, Building Code & Life Safety Consultant, Kimberly Karn Consulting Inc.
- Jaime Leigh Gould, Principal, IDEALAB Licensed Interior Design Inc.
- Nabil Habashy, Building/Energy Code Specialist, Alberta Ministry of Municipal Affairs
- Ulrik Seward, Managing Chief, Approvals, The City of Calgary

W28 // Core Green Building Certification: “Training Wheels” for the Living Building Challenge?

Wednesday, November 6 • 2:00pm–3:00pm • \$50

The Living Building Challenge is the most ambitious, advanced measure of sustainability in the built environment today. This session will introduce the 10 imperatives of the Core Green Building Certification,

explore the challenges, and provide opportunities to discuss how these challenges can be met.

■ Ben Campbell, Experienced Sustainability Professional

Thursday, November 7

T09 // The Good. The Bad. And the Ugly — Three Approaches to a New Façade on an Existing Building

Thursday, November 7 • 9:45am–10:45am • \$50

This talk will present case studies to explore three approaches to extending the life of the building including partial façade retrofit and glass replacement; installation of a new veneer system over the existing framing; and full replacement of the complete building skin.

■ Leonard Pianalto, Associate, RJC Engineers

T16 // How are Alberta’s Entrepreneurs Driving Innovation in Green Materials?

Thursday, November 7 • 11:15am–12:15pm • \$50

This session will focus on Alberta-based companies driving innovation in the construction sector by greening the material components suitable for a wide range of projects and building types.

PRESENTED BY



- Jeff Bell, Senior Sector Lead, Renewable Technologies, Alberta Economic Development and Trade
- Doug Brown, Vice President Research and Development, MgO Systems
- Andre Lema, Business Development, Western Archrib
- Reto Steiner, CEO, InGreen Systems

T28 // Evaluating the Implications of NECB 2017 Energy Code for New and Existing Builds

Thursday, November 7 • 2:00pm–3:00pm • \$50

This panel will review and evaluate the implications of NECB 2017 energy code for new and existing buildings.

- Trina Larsen, Principal, AES Engineering
- Lindsay Austrom, Team Lead, Sustainability, Williams Engineering Canada Inc.
- Eduard Cubi, Performance Specialist, Sustainability and Energy, WSP
- Lindsey Kindrat, Executive Director, Principal-In-Charge, 3 Point Environmental
- Barry Sullivan, Principal, Kumlin Sullivan Architecture Studio Ltd.

Aiphone – Booth 411

IX Series Adaptors

Aiphone's Peer-to-Peer IP Video Intercom Saves You Time & Money!

- Network adaptors integrate previously installed audio intercom stations into newer intercom systems
- No need to pull new wire making for quicker installations.
- Easily replace aging master stations with a modern, compact, and feature-rich IX Series master station.

www.aiphone.com/ix-series-save_prx



Cozifoam Roof Armor Systems – Booth 220

Viking Roof

Commercial Flat Roofing – Tough Enough for Canadian Weather!

Cozifoam is Canada's trusted expert when it comes to commercial roofing solutions. Our specialized, high quality roofing membranes are proven to be the most sustainable flat roof and low-slope roofing solution available—not to mention, it pays for itself by reducing your heating and cooling costs. Truly the LAST flat roof you'll EVER need!

www.cozifoam.ca



Gasonic Group – Booth 532

Zero-Waste Fluorescent Bulb Recycling

CALGARY'S ONLY ZERO WASTE FLUORESCENT BULB RECYCLER

Gasonic Group is pleased to announce a zero-waste fluorescent bulb recycling service.

Fluorescent light bulbs contain toxic mercury. Just one 4-foot tube tossed in a landfill can contaminate a swimming pool of water. We pick up your bulbs and recycle them. 99% of materials are recovered and reused.

Our clients include the Town of Cochrane, Canmore, Okotoks, Rockyview and the Calgary Board of Education.

We can also retrofit your building with green LED bulbs, so toxic mercury is never a problem again.

www.gasonic.com



Discover what the CaGBC is doing at BUILDEX Alberta



Wednesday, November 6

W02 // GREEN KEYNOTE: Futureproofing Our Cities for a Shared Low-Carbon Future

Wed., Nov. 6 • 9:45am–10:45am • \$50 • Palomino A/B

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

As cities struggle with the pressure to reduce greenhouse gas emissions, better support green jobs, and combat hyper-competitive real estate

markets, they must find new and creative solutions that address short and long-term issues. This includes creating a low or zero-carbon future, which requires a step-by-step process to retrofit our existing communities, and ensure all future builds are net zero carbon operations by 2050. From policy to infrastructure to new and old buildings, this session will look at how we can create cities that improve lives through deep carbon reduction, creating co-benefits for both people and the planet.



LISA BATE

SUPPORTED BY



KEYNOTE SPEAKER:

- **Lisa Bate, Global Sustainability Lead, B+H Architects & Chair, World Green Building Council**

Thursday, November 7

T01 // CaGBC Green Leaders Breakfast: The Resilience Factor and the Future of Green Buildings

Thurs., Nov. 7 • 8:00am–9:30am • \$65 • Palomino D/E

[BOMI 1.5 CPD • 1.5 AAA Structured LH • 1.5 HSW-Sustainability Hour IDCEC Approved]

BUILDEX Alberta and CaGBC Alberta are pleased to announce the second annual Green Leaders Breakfast. The Green

PRESENTED BY



Leaders Breakfast is a provincial event that recognizes the importance of Green Building Professionals in the advancement of the built environment.

The panel, along with audience participation, will dig into the varied approaches to addressing resiliency and look at how we can bring these perspectives together and start moving towards solutions for the future.

MODERATOR:

- **Lisa Maria Fox, Regional Director, Alberta Chapter, Canada Green Building Council**

PANELISTS:

- **Susan Kapetanovic-Marr, Principal, Sustainability Specialist, Morrison Hershfield**
- **Azzeddine Oudjehane, Construction Project Management, SAIT**
- **Melanie Ross, Research Associate/General Manager, SAIT**

T16 // How are Alberta's Entrepreneurs Driving Innovation in Green Materials?

Thursday, November 7 • 11:15am–12:15pm • \$50 • PerformEX Stage

[BOMI 1.0 CPD • 1.0 AAA Structured LH • 1.0 HSW-Sustainability Hour IDCEC Approved]

This session will focus on Alberta-based companies driving innovation in the construction sector by greening the material components suitable for a wide range of projects and building types. Speakers will discuss, evaluate and invite critique on novel structural components, cutting edge building automation technology and the use of robotics for offsite construction.

- **Jeff Bell, Senior Sector Lead, Renewable Technologies, Alberta Economic Development and Trade**
- **Doug Brown, Vice President Research and Development, MgO Systems**
- **Andre Lema, Business Development, Western Archrib**
- **Reto Steiner, CEO, InGreen Systems**

THE
PERFORMEX
STAGE // TRADESHOW FLOOR

PRESENTED BY



EXHIBITOR LIST — BY CATEGORY

APPLIANCES/ELECTRONICS

Enercare Connections Inc.....	620
LG Business Solutions	210
MultiGas Detection & Instrumentation Services Group Inc.....	516
Original Energy Sales.....	826
Watchnet Inc.	831

ARCHITECTURAL PRODUCTS/MATERIALS

Alberta Floor Safety Solutions.....	623
Bow Wood Cabinet Systems.....	827
Cloverdale Paint Inc	626
Cook's Construction & Consulting.....	821
Durock Alfacing International Ltd.....	507
PowerHouse Building Solutions Inc.....	625
PPG Architectural Coatings.....	425
Robertson Buildings.....	810

ASSOCIATIONS

Alberta Wood Works!	614
BBB Serving Southern Alberta & East Kootenay.....	322
Calgary Construction Association	1114
Canada Green Building Council.....	304
CanBIM	1110

BUILDING AUTOMATION & CONTROLS

Enercare Connections Inc.....	620
Sieco-Tech Canada Inc.	327

BUILDING ENVELOPE

AeroBarrier.....	812
Allura by Plycem.....	720
Atlas-Apex Roofing Inc.....	617
Endura Form Plastic Solutions Ltd.....	320
James Hardie Siding Products.....	420
Pilot Group	404
Tuff Industries Inc.....	120

BUILDING MAINTENANCE PRODUCTS & SERVICES

Atlas-Apex Roofing Inc.....	617
Canadrone Inspection & Imaging Services Inc.....	116
Citron Hygiene	732
Daam Galvanizing	310
Deficiency Group.....	735
Dyson Canada	607
Green Wave Innovations.....	413
IPS- International Power System Inc.....	824
Sieco-Tech Canada Inc.	327
Sybertech	730

BUILDING MATERIALS/SUPPLIES/SERVICES

Adfast Corp	334
Alpine Mouldings Ltd.....	316
Beacon Canada	635
Can-Cell Industries Inc.....	631
Cloverdale Paint Inc	626
Custom Building Products.....	726
Firestone Building Products Canada.....	410
Fox Blocks ICF & TRUEGRID Pavers by Airlite Plastics Co.	605
Mountainview Systems Ltd.....	437
Plasti-Fab Ltd.	530
Profast.....	226
Stabilit Canada Inc.....	314
Superform Products Ltd.....	731
Trigger Containment (Nordic Fence LTD).....	326
WSB Titan - Shoemaker Drywall.....	727

COMMUNICATION SYSTEMS

Anixter Canada Inc.	616
Galaxy Security Inc.....	724
SaskTel Business Solutions.....	413

CONCRETE & STONE

GME Canada Inc.	615
Peikko Canada Inc	832
Purepave	1104
Rose Paving.....	723
Western Kwik Forms Inc.....	321

CONSTRUCTION

AeroBarrier.....	812
Brandt PTD.....	219
Cook's Construction & Consulting.....	821
Formtech Windows Inc.....	323
Horizon North Logistics Inc.....	610
Innovative Fall Protection Inc.....	336
Mountainview Systems Ltd.....	437
Romex Canada	201
ROYER.....	521
Clean A Peel Alberta LTD.....	213

DECKS/DECKING

AZEK Building Products.....	513
McClean Lumber.....	325
Suite Outdoors	305
Tanzite StoneDecks	627
Tuff Industries Inc.....	120

DOORS

Innotech Windows + Doors.....	330
NanaWall Systems Inc.....	510
Pella Western Canada.....	211

EDUCATIONAL

Priority Credit Management Corp (PCM).....	423
Royal Architectural Institute of Canada	1106

ELEVATORS, LIFTS & ESCALATORS

Savaria Lifts.....	415
--------------------	-----

ENERGY MANAGEMENT

Green Wave Innovations.....	413
-----------------------------	-----

ENVIRONMENTAL SERVICES

City of Edmonton, Change Buildings for Climate.....	312
Enviro-Works Inc.....	612
Gasonic Group Ltd.....	532
Vertical Oxygen.....	830

FINANCIAL SERVICES

CMIC.....	224
Edward Jones.....	633
Priority Credit Management Corp (PCM).....	423

FLOORING & FLOORCOVERINGS

Alberta Floor Safety Solutions.....	623
Canada Mat.....	825

GOVERNMENT

NRCan.....	505
------------	-----

HOUSING PRODUCTS & SYSTEMS

AZEK Building Products.....	513
Clean A Peel Alberta LTD.....	213
TOA Canada Corporation	811

HVAC & MECHANICAL SYSTEMS

Allied Air Enterprise – Magic-Pak.....	636
Enercare Connections Inc.....	620

INTERIOR DESIGN PRODUCTS & FINISHES

Bow Wood Cabinet Systems.....	827
PPG Architectural Coatings.....	425

LANDSCAPING

B8 Ventures Ltd	621
Danver Outdoor Kitchens.....	517
GME Canada Inc	615
Rymar Synthetic Grass	221
Suite Outdoors	305
Sybertech	730
Tanzite StoneDecks	627
Trigger Containment (Nordic Fence LTD).....	326
Vertical Oxygen.....	830

LIGHTING

Aecolux Lighting	520
Digital Solar Ltd.....	301
Energy Network Services	710
Ledsion Canada	426
Leviton	200

PARKING & ROADWAYS

Endura Form Plastic Solutions Ltd.....	320
Fox Blocks ICF & TRUEGRID Pavers by Airlite Plastics Co.	605
Purepave	1104
Rose Paving.....	723

PESTS/ANIMAL CONTROL

Citron Hygiene	732
----------------------	-----

PROPERTY/ASSET MANAGEMENT

Deficiency Group.....	735
Dyson Canada	607
Gasonic Group Ltd.....	532
Horizon North Logistics Inc.....	610
Molok North America Ltd.	506
TradeSpace	714

RESTORATION PRODUCTS & SERVICES

IPS - International Power System Inc.....	824
---	-----

ROOFING PRODUCTS/SERVICES

Atlas-Apex Roofing Inc.....	617
Beacon Canada	635
Can-Cell Industries Inc.....	631
Cozifoam Roof Armor Systems.....	220
Firestone Building Products Canada.....	410
Industrial Waterproof Systems Ltd.....	813
Profast.....	226

SECURITY & LIFE SAFETY

Aiphone Corporation	411
Anixter Canada Inc.	616
Galaxy Security Inc.....	724
SPI Health and Safety.....	421
Watchnet Inc.	831

SIGNAGE

LG Business Solutions	210
PM Signs Corporation	524
Selkirk Signs.....	815
Signarama.....	118

STEEL & METAL

AK Export	417
Daam Galvanizing	310
Innovative Fall Protection Inc.....	336
Korasias Sheet Metal	622

EXHIBITOR LIST — BY CATEGORY CONT

TECHNOLOGY SOLUTIONS FOR PROPERTY MANAGEMENT, DESIGN, ENGINEERING & CONSTRUCTION

Aiphone Corporation	411
Asyma Solutions Ltd.....	833
Brandt PTD.....	219
Canadrone Inspection & Imaging Services Inc	116
GRAPHISOFT.....	514
MYI Developments.....	721
PlanGrid	414
Procore.....	204
SaskTel Business Solutions.....	413
SiteMax Systems.....	527
TOA Canada Corporation	811
Vectorworks.....	435
Zebra Consulting	324

THERMAL & MOISTURE PROTECTION

Adfast Corp	334
Allura by Plycem.....	720
Durock Alfacing International Ltd.....	507

Industrial Waterproof Systems Ltd.....	813
PowerHouse Building Solutions Inc.....	625
Robertson Buildings.....	810
ROCKWOOL.....	511

TOOLS/EQUIPMENT/HARDWARE

Clean A Peel Alberta LTD.....	213
-------------------------------	-----

WASTE MANAGEMENT

Molok North America Ltd.	506
-------------------------------	-----

WINDOWS/GLASS/MIRRORS

Formtech Windows Inc.....	323
Innotech Windows + Doors.....	330
NanaWall Systems Inc.....	510
Pella Western Canada.....	211
ZZ Construction Ltd.....	400

WOOD PRODUCTS

Alberta Wood Works!	614
Alpine Mouldings Ltd.....	316
Mclean Lumber.....	325



Looking to do business in Edmonton?

Check out these featured local companies on the tradeshow floor!

Asyma Solutions Ltd.....	833	Innovative Fall Protection Inc.....	336
Citron Hygiene	732	Molok North America Ltd.	506
City of Edmonton, Change Buildings for Climate.....	312	Original Energy Sales.....	826
Cozifoam Roof Armor Systems.....	220	Pilot Group	404
Durock Alfacing International	507	PM Signs Corporation	524
Firestone Building Products Canada.....	410	Selkirk Signs.....	815
GRAPHISOFT.....	514	SPI Health and Safety.....	421
Innotech Windows + Doors.....	330	Superform Products Ltd.....	731

THANK YOU TO OUR SPONSORS

EXPERT INTERVIEW SERIES

LANYARDS SPONSOR

KEG SPONSOR



SPONSOR

SUPPORTING PARTNER

SUPPORTING PARTNER



BxELEVATE RECEPTION SPONSOR

INDUSTRY NETWORKING RECEPTION SPONSOR



MEDIA PARTNERS



SUPPORTING ASSOCIATIONS



YOUR TRUSTED ROOFING EXPERTS FROM COAST TO COAST.

TORONTO • KITCHENER • LONDON • BRANDON • REGINA • SASKATOON • EDMONTON • VANCOUVER • OTTAWA • MONTREAL • ST. JOHN'S

Atlas-Apex Roofing Inc. is the leading provider of Roofing, Waterproofing, and Sheet Metal contracting services throughout Canada.

We are proud to announce our recent expansion into the Edmonton Alberta and Montréal Québec to continue to provide our customers with the highest level of expertise and service that they have come to expect.



SPECIALIZING IN:

- Re-Roofing
- Restoration
- Sheet Metal
- Emergency Repairs 24/7
- Maintenance
- New Construction
- Waterproofing
- Sloped/Shingle/Metal

TOLL-FREE: 1-877-221-ROOF (7663)
inquiries@atlas-apex.com

