

FACING DISRUPTION

BUILDING SUSTAINABLY

2019 ACSA CONFERENCE
PROGRAM GUIDE



Alberta Construction
Safety Association

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CONSTRUCTION LEADERS

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EXHIBITORS



Schedule at a Glance

MONDAY, APRIL 1

7:30am – 8:30am Registration & Breakfast

8:45am – 9:00am Opening Remarks

9:00am – 10:00am **Keynote: The 0 to 100 Effect: How to Navigate through Disruption**

10:00am – 10:30am Refreshment Break

10:30am – 11:30am **Plenary: What's New in Construction? Meet the Leaders**

11:30am – 11:40am Gary Wagar Scholarship Presentation

11:40am – 1:00pm Lunch with Exhibitors

1:00pm – 2:30pm **Concurrent Sessions – Block A**

2:30pm – 3:00pm Refreshment Break with the Exhibitors

3:00pm – 4:30pm **Concurrent Sessions – Block B**

4:30pm – 6:30pm Conference Reception

TUESDAY, APRIL 2

7:30am – 8:15am Registration & Breakfast

8:15am – 8:30am Conference Opening & Update on Bill 30

8:30am – 9:30am **The Crazy Game: How I Survived in the Crease and Beyond**

9:30am – 10:00am Refreshment Break with Exhibitors

10:00am – 11:30am **Concurrent Sessions – Block C**

11:30am – 1:00pm Lunch with the Exhibitors





1:00pm – 2:30pm **Concurrent Sessions – Block D**

2:30pm – 3:00pm Break/Room Change

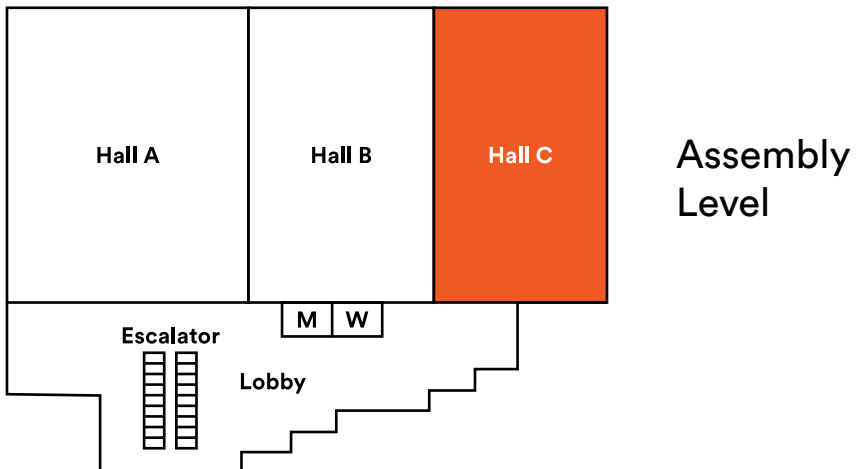
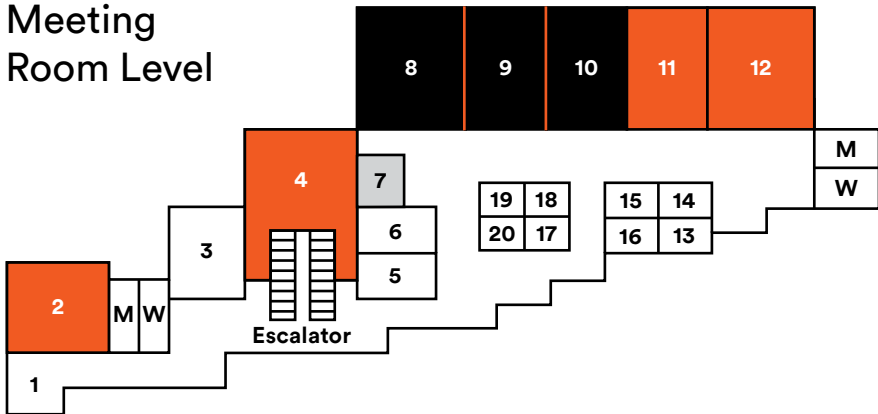
3:00pm – 4:00pm **Closing Plenary: Alberta's Political Scene: A Panel Discussion**

4:00pm – 4:15pm Closing Remarks

Map

-  Conference Rooms
-  Tradeshow Rooms
-  Restrooms
-  Rejuvenation Room

Meeting Room Level

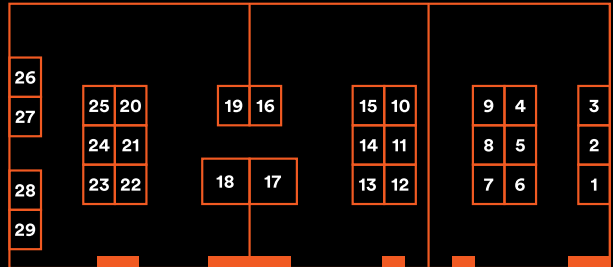


Exhibitor Listing

- 13 3M Canada
- 28/29 Alberta Construction Safety Association
- 25 Alberta One-Call
- 1 Astec Safety Inc.
- 14 Avetta
- 24 BCL Consulting Group
- 6 BIS Training Solutions
- 16 Black Fox Safety & Security Services
- 9 Cansafe Inc.
- 17/18 Dynacor
- 4 EHS Partnerships Ltd.
- 10 Eye Safety Plus
- 23 Eyesafe
- 19 Hazmasters Inc.
- 7 Integrity Advocate
- 2 Policy Protec
- 11 Safety Evolution Software Services
- 22 SPI Health and Safety
- 15 Trades Wallet
- 8 University of Alberta
- 21 University of New Brunswick
- 5 White Rabbit VR
- 12 Workaware

Tradeshow Room

 Doors



Rejuvenation Room

Conferences can be exhausting both physically and mentally,

it's important that we take time to rejuvenate and re-energize. The Rejuvenation Room will provide a unique and peaceful space for delegates to relax and recharge at key intervals throughout the duration of the conference. Yoga, stretching and meditation sessions will take place during the coffee and lunch breaks, designed to immediately soothe those who walk in, with calming music, lighting and scents. A herbal tea and fruit station will also be set up in the room, on offer to those after a refreshing drink and healthy snack. Thanks to our sponsor, PCL, this addition to the event will help you through your conference experience, providing an environment for you to maintain your health and wellness while away from home.

**Rejuvenation Room
Sponsored by:**



Schedule

Conference Emcee

J'lyn Nye, Radio Host and Journalist, Global Edmonton

Monday, April 1

7:30 – 8:30am

Breakfast and
Registration

Room

Hall C, Assembly Level

Breakfast Sponsored by:



8:45 – 9:00am

Opening Remarks

Speakers

J'lyn Nye Conference Emcee
Dan MacLennan CEO, ACSA

Room

Hall C, Assembly Level

9:00 – 10:00am

The 0 to 100 Effect: How to Navigate through Disruption

Room

Hall C, Assembly Level

Speaker

Shawn Kanungo Disruption Strategist

Since the dawn of civilization, when converging technologies go from scarcity to abundance, the world fundamentally changes. We always see an explosion in new challenges, new behaviours and new opportunities. The only difference is that today, technologies are on an exponential scale. From doctors to AI-assisted health, banks to blockchain, retail to Amazon's Alexa, we will see the most chaotic era of commerce. To navigate through disruptive times, we need relentless leaders to make digital a part of their core business. In this session, you will:

Understand how the convergence of exponential technologies are disrupting every industry.

Learn why timing is the most critical aspect when it comes to dealing with disruption.

Learn the secrets of how game-changing organizations exploit new problems.

Learn how organizations successfully experiment with technologies and business models at the edges.

10:00 – 10:30am

Refreshment Break

Room

Hall C Foyer, Assembly Level

Sponsored by:



10:30 – 11:30am

Plenary: What's New in Construction? Meet the Leaders

Room

Hall C, Assembly Level

Panelists

Terri Dorn Managing Partner, Dynacor

Dan MacLennan CEO, ACSA

Bernard Perron Senior VP, Inter Pipeline

Mark Plamondon Executive Director, AIHA

Moderator

Carmen Wyton CEO, BILD Alberta

Get the pulse on what some of Alberta's industry leaders say about the current state of construction and construction safety. What they are seeing in refineries and pipelines, their workplaces, in related industries, the effects of legislative requirements, barriers and opportunities to progress—these are just a sampling of the topics for this interactive discussion.

11:30 – 11:40am

**Gary Wagar
Scholarship
Presentation**

Presented in partnership with:



**UNIVERSITY OF ALBERTA
FACULTY OF EXTENSION**

11:40am – 1:00pm

Lunch with Exhibitors

Room

Salons 8–10, Meeting Room Level

A

1:00 – 2:30pm

Concurrent Sessions

ACSA Audit Tool Workshop, Part 1

Lacy Thurman, COR Audit Review Analyst,
ACSA

Sara Hogstead, COR Audit Review Analyst,
ACSA

Salon 2

Get insights and tips on auditing from your ACSA's COR Audit Review Analysts. This two-part workshop will provide you with information on the changes to the ACSA COR Audit Tool, and guidance on how you can improve the auditing process for yourself and your company. Topics include: contractors and external work site parties; joint work site health and safety committees/health and safety representatives; and workplace violence and harassment. With more than 10 years of combined experience working in your ACSA's COR department, Lacy and Sara are excited to share their experiences and advice with you.

Pan-Canadian Framework 2030 Challenges of Net-Zero Houses

Amelie Caron Principal,
Ecosynergy

Salon 4

Achieving Net-Zero targets in the construction industry by 2030 will be difficult to achieve given current regulations. Our presenter will discuss the challenges these more stringent energy efficiency measures will bring and explore what we can do about it.

The New Face of Health and Safety Professionals

Mike Fedun Executive Director, Alberta Society of
Health and Safety Professionals

Salon 11

Currently in the field of occupational health and safety there is no title or scope of practice protection under law. Competent, experienced, and ethical occupational health and safety professionals save lives; therefore, it is imperative that the profession evolve into one that is recognized and regulated under law, and is as respected as any other profession (e.g., engineering, law, medicine). The Alberta Society of Health and Safety Professionals was created to achieve this goal and elevate the profession. Learn about the first 16 months of operation, progress made and opportunities ahead.

2:30 – 3:00pm

Refreshment Break with the Exhibitors

Room Salons 8 – 10, Meeting Room Level

Sponsored by:  AUPE

B**3:00 – 4:30pm**
Concurrent Sessions

ACSA Audit Tool Workshop, Part 2

Lacy Thurman, COR Audit Review Analyst,
ACSA

Sara Hogstead, COR Audit Review Analyst,
ACSA

Salon 2

Get insights and tips on auditing from your ACSA's COR Audit Review Analysts. This two-part workshop will provide you with information on the changes to the ACSA COR Audit Tool, and guidance on how you can improve the auditing process for yourself and your company. Topics include: contractors and external work site parties; joint work site health and safety committees/health and safety representatives; and workplace violence and harassment. With more than 10 years of combined experience working in your ACSA's COR department, Lacy and Sara are excited to share their experiences and advice with you.

Creative Sentencing through Convictions

Corporate Representatives

Salon 4

Hear first-hand from two Corporate Representatives from two Alberta companies which experienced a tragic workplace incident. One of the incidents resulted in a serious injury after a worker fell from a second storey work platform while installing a window on a new two-storey home; the other incident resulted in a fatal injury of a young worker at a rock crushing site. You'll hear the emotional events of that day, the impact on workers, employees and the family. Also discussed is the investigative process and meaning behind the imposed sentence, and overall learnings.

Understanding the Health Impacts of Buildings

Melanie Ross Associate, Integral Group

Salon 11

Health and Wellness is a growing trend in the building industry, focusing on the health impacts of the way we design, construct, occupy and operate our buildings. Recent building certification programs have emerged providing research and data supporting the need to consider health impacts beyond standard safety codes. This session will delve into the concepts and strategies of the WELL Building Standard as they relate to EH&S. The presentation will analyse perspectives from both occupants and operations, review case studies and will welcome feedback from the audience in a collaborative discussion of real-life application of concepts.

Stressed for Success: 10 Things You Never Knew About Stress but Wish You Did

Susan Sawatzky, Manager, South Region, ACSA

Salon 12

Do you know that 83% of Canadian employers rank stress as a top risk factor for their workforce? This session is designed to empower and educate you, health and safety professionals and/or business owners, to better understand stress in your organization and how it affects the health and safety of your workforce. Plus, you will get practical strategies to help you increase stress resiliency for yourself and your co-workers.

4:30 – 6:30pm Conference Reception

Room

Salons 8 – 10, Meeting Room Level

Tuesday, April 2

7:30 – 8:15am

Breakfast

Room

Hall C, Assembly Level

8:15 – 8:30am

**Conference Opening
and Update on Bill 30**

Room

Hall C, Assembly Level

Speakers

Tammy Hawkins Chief Operations Officer, ACSA

8:30 – 9:30am

The Crazy Game: How I Survived in the Crease and Beyond

Room

Hall C, Assembly Level

Speaker

Clint Malarchuk Former NHL Goaltender,
Mental Health Advocate

No job in the world of sports is as intimidating, exhilarating and as stress-ridden as that of a hockey goaltender. Now imagine doing that job while suffering high anxiety, obsessive compulsive disorder and depression, and having your career nearly literally cut short when a skate sliced across your neck.

Clint Malarchuk, the famed former NHL goaltender, shares his extraordinary and heart-wrenching life story—which includes his long battle with alcoholism and almost ending his life by a gunshot to the head—in his relentless effort to help end the stigma of mental illness and to help others who may suffer as well.

9:30 – 10:00am

Refreshment Break with the Exhibitors

Room

Salons 8 – 10, Meeting Room Level

Sponsored by:





10:00 – 11:30am Concurrent Sessions

ACSA 2019 and You

Ryan Davis, Manager, Course
Development, ACSA

Salon 2

With changes to the provincial and federal legislation, and to the Certificate of Recognition (COR) standards, 2018 was a year of disruption for health and safety in Alberta. This session will help you understand those changes, how they affect you, and how your ACSA has improved its services and programs to serve you – our stakeholders – better.

Learning Disrupted: Lessons in Translating Content across Modalities

Terri Dorn Managing Partner, Dynacor
Jessica Haak Instructional Designer, Dynacor
Chad Friesen Operations Manager, Dynacor
Bianca Parsons Video Producer, Dynacor
Dmitri Van Multimedia Developer, Dynacor
Chris Mackney Team Lead, Emerging
Technologies, Dynacor

Salon 4

In this interactive workshop Dynacor's team of disruptive leaders in learning design, graphic design, video production, and virtual reality design will help you to evolve your training designs using the latest technological solutions. Experience how new technologies can solve practical training problems with Dynacor's experts.

Legalized Cannabis: The Y2K of Safety?

Dan Bokenfohr
Partner,
McLennan Ross LLP

Salon 11

Five months have passed since cannabis use was legalized in Canada. Has it made a significant impact in our workplaces?

Combined Session

A) The Future of Construction

Mohamed Al-Hussein Professor, Faculty of Engineering, University of Alberta; NSERC Industrial Research Chair in the Industrialization of Building Construction

Salon 12

Our presenter has studied the development of construction processes through the ages and sees plenty of opportunity for modernization. Learn how modern our industry is (or is not), new and emerging technologies and materials, and how applying them promises vastly improved outcomes in terms of quality, sustainability and efficiency. A case study including an Alberta company will be highlighted.

B) Suncor – Drone Technology Project

Tony Turgeon Project Director, Suncor Energy Inc.

Salon 12

Drones represent a first step in technology shift for Suncor and a tremendous opportunity to improve digitization of our assets and reduce safety risks and costs when inspecting confined spaces and heights. By developing a step change using Drone Technology, Suncor reduced surveying field exposure hours by 80% with a RIF of 0.0.

11:30am – 1:00pm Lunch with the Exhibitors

Room

Salons 8 – 10, Meeting Room Level

D**1:00 – 2:30pm**
Concurrent Sessions

ACSA 2019 and You

Ryan Davis, Manager, Course Development,
ACSA

Salon 2

With changes to the provincial and federal legislation, and to the Certificate of Recognition (COR) standards, 2018 was a year of disruption for health and safety in Alberta. This session will help you understand those changes, how they affect you, and how your ACSA has improved its services and programs to serve you – our stakeholders – better.

The Discipline of Managing Disruption: 5 Legal Operational Risks to Address Now

Samantha Kernahan Associate Counsel,
DLA Piper (Canada) LLP

Salon 4

- Cybersecurity (system integrity) Data Use and Management
- Doing Business on the Internet: Process and Substance
- Understanding the protection of traditional vs. non-traditional business assets
- New Employment Standards and how to approach new human resource management issues
- Social Media for Business Purposes at the intersection of human resource management

Leaders as Interrupters: Uncovering Attitudes and Stopping Violence Before It Starts

Christie Lavan Leading Change Program Developer, Alberta Council of Women's Shelters
Tuval Nafshi, Leading Change Community Developer, Alberta Council of Women's Shelters

Salon 11

Equipping bystanders with tools to safely and appropriately interrupt toxic behaviours in the workplace is key in preventing workplace violence and moving toward healthier work cultures. These kinds of interventions require leadership from everyone on the team, and this session includes facilitated exercises and conversations to unearth biases and support personal mastery and leadership from where ever you stand on a work site.

How Net Zero Buildings and New Project Delivery Methods Will Disrupt the Building Industry

Jacob Komar Principal, Revolve Engineering
Stephani Carter Owner, EcoAmmo

Salon 12

External factors are driving major change in the building industry—natural gas prices, energy codes, and consumer demand, to name a few. Our presenters will discuss the latest developments in sustainable building design and construction management, showing how Net Zero buildings provide the greatest opportunity for innovation in the building industry.

2:30 – 3:00pm Refreshment Break/ Room Change

Room

Hall C Foyer, Assembly Level

Sponsored by:



3:00 – 4:00pm Closing Plenary: Alberta's Political Scene: A Panel Discussion

Room

Hall C, Assembly Level

Panelists

Duane Bratt Professor, Mount Royal University

Ryan Jespersen *The Ryan Jespersen Show*, CHED

Kim Trynacity Long Time Provincial Affairs
Reporter for CBC Alberta

Moderator

Dan MacLennan CEO, ACSA

A provincial election, a federal election, legislative changes, a challenged economy, and disruptive technologies are on our doorstep. What could make for a more robust discussion on the political climate in Alberta and Canada, and its effect on the economy?

4:00 – 4:15pm Closing Remarks

Room

Hall C, Assembly Level



Download our mobile app for
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Session and speaker information

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