16th Annual ALBERTA X-HEALTH SAFETY Conference and Trade Fair newdirections

PROGRAM GUIDE 2017



#### **KEYNOTE ADDRESS**

## **Spiders in Space**

How Canadians are Adapting to the New Global Economy **Todd Hirsch**, B.A., M.A., Chief Economist, ATB Financial

## MASTER OF CEREMONIES

#### **Darrel Janz**

Senior Reporter & Host of CTV Calgary's Inspired

#### INSIDE

HSCSA President's Message	3
Message from the Premier of Alberta	4
Message from the Alberta Minister of Labour	5
Message from the President/CEO of Workers' Compensation Board, Alberta	6
2017 HSCSA Sponsors	7
Session Schedule Overview	9
Session Descriptions	11
Session Room Map	21
Trade Fair Exhibitors - booth numbers	23
Trade Fair Map	25
Trade Fair Exhibitors - product/services overview	26



The Health and Safety Conference Society of Alberta (HSCSA) is a Non-Profit Association comprised of Health and Safety Associations, Employer Associations and other strategic partners. The purpose of this group is to develop and promote a conference in Alberta dedicated to providing solutions for a healthier and safer workplace.

## President - Carola von Sass Alberta Forest Products Association

Past President - Diane Radnoff
American Industrial Hygiene Association (Alberta)

Vice President - Michelle Spacil Alberta Motor Transport Association

Secretary - Linda Knowles Alberta Safety Council

Treasurer - Jerald Richelhoff Honorary Life Time Director

Director - Krystyna Lloyd Alberta Construction Safety Association

Director - Arlene Ledi-Thom Alberta Labour

Director - Kaysha Edwards Canadian Red Cross

Director - Tina Moronev

Alberta Municipal Health & Safety Association

Director - Donald MacDonald Association of Canadian Ergonomists

Director - Sarah Casper St. John Ambulance, Alberta Council

Director - Larry Ngo Workers' Compensation Board, Alberta

Director - Kim Connolley
Canadian Society of Safety Engineering
(Region of Alberta)

Director - Jacob Wannop Manufacturer's Health & Safety Association

Honorary Lifetime Director - Ed Corson

Conference Coordinator - Courtney Coulombe

# MEMBER ASSOCIATION

#### Alberta Construction Safety Association

Alberta Forest Products Association

Alberta Labour

Alberta Motor Transport Association

Alberta Municipal Health and Safety Association

Alberta Occupational Health Nurses
Association

Alberta Safety Council

American Industrial Hygiene Association (Alberta)

Association of Canadian Ergonomists

Canadian Red Cross

Canadian Society of Safety Engineering (Region of Alberta)

Manufacturers' Health and Safety
Association

St. John Ambulance, Alberta Council

Workers' Compensation Board - Alberta

## messagefrom the HSCSA President

## **WELCOME**

Welcome to the 2017 Alberta Health and Safety Conference, Alberta's largest Health and Safety conference and one of the largest in Western Canada dedicated exclusively to the promotion of occupational health and safety (OHS).

Now in our 16th year, the Health and Safety Conference Society of Alberta (HSCSA) is pleased to offer conference attendees 19 key sessions, 60 tradeshow booths and 26 speakers from across the country. We considered the latest information in OHS innovation, the most up-to-date issues and opportunities, and the most impactful legislative and other changes to find the best professional and industry recommended speakers.

Dedicated to 'New Directions" this year's conference opens with Todd Hirsch, ATB Financial's chief economist to help us 'Learn to Thrive in New Environments'. His presentation seeks to demystify the economic trends and forces that affect us. His new book 'Spiders in Space: Successfully Adapting to Unwanted Change' draws on interviews with successful adapters to answer this question.

The conferences closes with a heartfelt discourse by Fort McMurray fire chief Darby Allen. In the midst of an unprecedented crisis, the city's fire chief has been variously hailed as "an exceptional leader," a "remarkable human," "a portrait in grace and empathy" and, more simply: "The Man."

Our exhibitors offer conference attendees the opportunity to explore leading occupational safety and health products, information technologies and training, as well as the opportunity to connect with non-profit safety organizations and government ministries.

Many thanks to the sponsors, exhibitors, delegates, and volunteers who continue to nurture and develop this conference to ensure a vibrant future!

Sincerely.

Carola v. Sass, President

Health and Safety Conference Society of Alberta

## message from the Premier of Alberta





Premier of Alberta

Office of the Premier, 307 Legislature Building, Edmonton, Alberta T5K 2B6 Canada

# Message from Honourable Rachel Notley Premier of Alberta

On behalf of the Government of Alberta, it is my pleasure to send greetings as you attend the 16<sup>th</sup> annual Alberta Health and Safety Conference and Trade Fair.

Each and every Albertan has the right to come home safely at the end of the day, from their very first shift right through to retirement. Our government is committed to improving workplace safety and values our partnerships with experts like you. As this event brings together delegates, exhibitors, and presenters from across our province, I hope you have the opportunity to exchange ideas, share experiences, and forge new connections in order to make work safer for all.

Thank you to everyone in attendance as you strive to prevent accidents, increase awareness of safety standards and, in turn, save lives. I also hope you take the time to experience the warm hospitality of Banff.

Best wishes for a successful conference as you continue to make Alberta a safer place. Thank you also to the Health and Safety Conference Society of Alberta for your continued work.

Rachel Notley

October 26, 2017

## messagefrom the Alberta Minister of Labour



Message from Honourable Christina Gray Minister of Labour Responsible for Democratic Renewal

As Minister of Labour, it is my pleasure to welcome you to the 16th Annual Health and Safety Conference and Trade Fair. This conference is a great opportunity to share knowledge and learn more about creating safe, fair and healthy workplaces.

The conference's theme of "New Directions" fits well with our government's approach to labour legislation and practices in Alberta. I am very proud that our government began setting new directions in Alberta by passing the Fair and Family-friendly Workplaces Act earlier this year to update decades-old labour legislation.

All workers should be able to come home safely at the end of their work day, from the first shift right through to retirement. That becomes possible when workers and employers fulfill their responsibilities to create healthy and safe workplaces. A combination of best practices, education, awareness and compliance with occupational health and safety laws helps fulfill those responsibilities. Conferences like yours assist these efforts.

My department is pleased to support the Health and Safety Conference Society of Alberta and this year's conference through the Occupational Health and Safety Innovation and Engagement Grants program.

Thank you for attending this year's conference and for your commitment to workplace health and safety. I wish you the best for a productive and successful conference.

Christina Gray Minister of Labour

Responsible for Democratic Renewal

## messagefrom the President & CEO of WCB Alberta



Workers' Compensation Board

Alberta

Office of the President and Chief Executive Officer

 Guy R. Kerr
 9925 - 107 Street

 President and
 P.O. Box 2415

 Chief Executive Officer
 Edmonton, Alberta T5J 2S5

Tel: (780) 498-4900 Fax: (780) 498-7878 WCB website: www.wcb.ab.ca

#### MESSAGE FROM WCB-ALBERTA

On behalf of the Workers' Compensation Board - Alberta, welcome to the 16<sup>th</sup> annual Alberta Health & Safety Conference and Trade Fair.

You are here today to become inspired to take *new directions*. Not unlike changing direction in life or on the road – changing direction in our work doesn't mean we are going the wrong way. New directions are often taken as the result of simply finding a new way; knowing better and doing better.

Our goal is to support your efforts to keep Albertans safe, but if they are hurt, we will work with them toward recovery and a fair

and safe return to work. This is a path we haven't strayed from. Learning from our customers and partners like you, the path can stay the same, but with new ideas and improvements, we can confidently take it in new directions.

For over 15 years, this conference has been bringing you together to share your knowledge of health and safety in the workplace. The journey in any new direction starts with the idea to take the first step – think of how many new ideas these days together have sparked over the years. You are well prepared.

Thank you once again for attending and for your continued efforts to protect and promote the health and safety of Albertans. Enjoy the conference, and safe travels in your new direction.

Sincerely,

Guy R. Kerr President & CEO

## sponsors 2017

**PLATINUM | \$5,000+** 

Alberta Construction Safety Association

Alberta Construction Safety Association

GOLD | \$3,000+

Christensen & McLean Roofing Co.

Makeda Press Ltd.





SILVER | \$1,000+

Alberta Forest Products Association

Alberta Motor Transport Association

Alberta Municipal Health & Safety Association

Alberta Safety Council

American Industrial Hygiene Association (Alberta)

Bee-Clean Building Maintenance Inc.













Canadian Society of Safety Engineering, Region of Alberta

Manufacturers' Health & Safety Association

**Chariot Express** 

St. John Ambulance

University of New Brunswick

University of Fredericton











## BRONZE | \$500+

Association of Canadian Ergonomists

Canadian Society of Safety Engineering, Calgary Chapter







## **EVENT PATRONS**

Planit Events Inc.

## HSCSA is the Proud Recipient of an OHS Innovation & Engagement Grant from the

This year's Conference & Trade Fair would not been possible without the continued generous support of the many companies and organizations who have graciously sponsored the event. On behalf of the HSCSA and all participants of this event we profoundly thank you for your contribution.

# ScheduleThursday, October 26

07:30 - 08:30		Registration Opens Breakfast & Exhibit Viewing in Trade Fair Area
08:30 - 10:00	101	Opening Ceremony & Opening Keynote Todd Hirsch - How Canadians are Adapting to the New Global Economy
10:00 - 10:30		Coffee Break & Exhibit Viewing in Trade Fair Area
10:30 – 12:00	102	William Johnson, QC Chair, Alberta Labour Relations Board & Jeff Parr, Deputy Minister – Labour Code & its Impact on the Workplace
12:00 - 01:00		Lunch & Exhibit Viewing in Trade Fair Area
	103	Becky Wheat-Bain – Discomfort is a Form of Distraction. A Case Study with Motorcycle Riders
01:00 - 02:00	104	Dr. Charl Els & Mathew Milen – Effectiveness of Random Drug and Alcohol Screening as an Intervention for Occupational Injury Prevention
	105	Kim Titchener Creating a Bear Safety Culture with Industry
02:00 - 02:30		Coffee Break & Exhibit Viewing in Trade Fair Area
	106	Corinne Paul & Angela Wheeler TDG and Chemical Handling
02:30 - 03:30	107	lan Hooper Partnerships Update
	108	Jan Chappel It's Age Related: Challenges & Solutions
03:30 - 03:40		Break (move to next session)
	109	James Wilson & Erin McFadden WCB Alberta – Update on our Business
03:40 - 04:40	110	Andrew Barnes Partners in Compliance (PIC) Program Overview
	111	Astrid Mitchell & Christie Lavan Leading Change: Domestic Violence & Your Workplace
04:40 - 06:30		Welcome Reception & Exhibit Viewing in Trade Fair Area

# ScheduleFriday, October 27

07:30 - 08:30		Registration - Continental Breakfast & Exhibit Viewing in Trade Fair Area
08:30 - 10:00	201	Patrick Delaney - Marijuana in the Workplace
10:00 - 10:30		Coffee Break & Exhibit Viewing in Trade Fair Area
	202	Glyn Jones The Need for Transformational Leadership in Uncertain Times
10:30 - 11:30	203	Rod Davis Alberta's Islands and Bridges
	204	Gord Winkel The Safety Imperative – Taking Risk Management to the Next Level
11:30 - 1:00		Lunch & Exhibit Viewing in Trade Fair Area
	205	Kris Porlier  Mental Health Issues in the Workplace: Why You Should Care
01:00 - 02:00	206	Tammy Hawkins Communication Continuum: Silence to Violence, Where are You?
	207	Lev Pobirsky Workplace Violence
02:00 - 02:10		Break (move to next session)
02:10 - 03:30	208	Darby Allen - Courage Inside the Fire Closing Ceremony



## Thursday October 26

## OPENING KEYNOTE

▶ 08:30 a.m. - 10:00 a.m.

#### SESSION 101 | President's Hall

Spiders in Space, How Canadians are Adapting to the New Global Economy Todd Hirsch, BA., MA., ATB Financial's Chief Economist

In 2011, NASA flew spiders to the International Space Station to see if they could still spin webs in zero gravity. The surprising result? The spiders adapted; they built new webs, with new shapes and structures. And they did so without changing what they were, or what they were capable of.

Today, Canadians face a similar predicament. Global supply chains have altered traditional manufacturing and agribusiness. The selling price of natural resources has sunk. New services have disrupted legacy corporations, and layoffs and bankruptcy are facts of life. According to Todd Hirsch, Chief Economist of ATB Financial, Canadians are faced with sudden and very unwanted change—but like the spiders, we learn new and resilient ways to adapt.

In this keynote, based on his newest book 'Spiders in Space' (April 20, 2017), Hirsch explores how Canadians are adjusting to the new global realities of the 21st century. Using examples drawn from multiple industries, and by profiling successful community leaders, educators, entrepreneurs, athletes, and more, he outlines the inspirational traits and mind sets needed to stay competitive.

Far from a dire warning, this talk is an optimistic celebration of the flexible mind sets required for the new economy. We can -and will - learn to spin new webs; and Todd Hirsch is here to show us how.

10:00 a.m. - 10:30 a.m. | COFFEE BREAK & EXHIBIT VIEWING

## **EDUCATIONAL SESSIONS**

▶10:30 a.m. - 12:00 noon

#### SESSION 102 | President's Hall

#### Labour Code & its Impact on the Workplace

William J. Johnson, Q.C., Chair, Alberta Labour Relations Board, Jeff Parr, Deputy Minister

This session provides a high level overview of recent changes to the Alberta Labour Relations Code and the impact on Alberta's workplaces. It further addresses how Occupational Health and Safety is addressed in collective bargaining under the new unionization rules.

12:00 noon - 01:00 p.m. | TRADE FAIR OPENS - LUNCH & EXHIBIT VIEWING

▶ 01:00 p.m. - 02:00 p.m.

## SESSION 103 | Baron Shaughnessy

Discomfort is a Form of Distraction. A Case Study with Motorcycle Riders

Becky Wheat-Bain. Human Factors Engineer and Usability Consultant for B. Systematic Ltd.

In a large and growing world-wide motorcycle retail market, women are the fastest growing segment.

Many manufacturers are selling to women, but very few if any are measuring, designing, and fabricating equipment, clothing, or even motorcycles that fit them. This directly contributes to, along with other factors, discouraging women from becoming enduring riders and mitigates the growth of that segment as well as being uncomfortable while riding. This discomfort can be directly related to the overall safety of the rider by relating it to a form of distraction. This case study is an application of this theory to the design of motorcycle seats for women.

## Thursday October 26

## **EDUCATIONAL SESSIONS**

▶01:00 p.m. - 02:00 p.m.

#### SESSION 104 | Theatre

## Effectiveness of Random Drug and Alcohol Screening as an Intervention for Occupational Injury Prevention — Dr. Charl Els & Mathew Milen

The use of alcohol and other drugs represents a significant and growing problem in the workforce, with 5%–20% of workers at risk of addiction. The profile of substance use is changing in Alberta, especially as it pertains to analgesics (narcotics, opioids), in particular fentanyl, and the dramatic increase in the numbers of authorizations for medical marijuana. It is probable that occupational risk will occur following the consumption of substances at work, or within close temporal proximity of work. To date, the exploration of the link between the use of alcohol or other drugs (AOD) and measures to improve workplace injury prevention has been insufficient. Random AOD testing, despite the observed expansion, has not been adequately evaluated. More research to evaluate the effectiveness of random workplace drug testing is therefore urgently needed. Dr. Straube and his team will conduct a systematic review of the world literature on this topic. This will inform policy and practice as it relates to the adoption of workplace random AOD testing. As part of an overall drugfree workplace policy, this may contribute to increased safety in Alberta workplaces in the face of a changing substance use profile in Alberta and Canada.

#### SESSION 105 | D.C. Coleman/Sir Edward Beatty

#### Creating a Bear Safety Culture with Industry - Kim Titchener

Why is bear safety important?

Risk levels are increasing with more people working in areas where wildlife live, attack rates continue to escalate and the number of bears and other wildlife being destroyed for interactions continue to rise. If you are in charge of safety, it is on you to determine risk, manage for it and ensure staff is provided with the training, protocols and equipment to safeguard their safety and reduce their impacts on bear and other wildlife populations. Join Kim Titchener, owner of Bear Safety & More to learn how you can create a bear safety culture in your work force, what companies in multiply industries are doing to improve safety in these environments and some hairy tales from the field of working in human-wildlife conflict in Alberta's wild spaces.

## 02:00 p.m. - 02:30 p.m. | COFFEE BREAK - EXHIBIT VIEWING

02:30 p.m. - 03:30 p.m.

#### SESSION 106 | Baron Shaughnessy

## TDG and Chemical Handling - Corinne Paul & Angela Wheeler

Transportation of Dangerous Goods (TDG) is a key component in many industries, and the recent and upcoming Transport Canada changes can adversely affect your business. As Industrial hygienists and occupational health specialists we regularly deal with chemicals and chemical handling. Transportation of dangerous goods works hand in hand with any chemical handling program. By melding of these two programs you allow for better understanding and risk management within both of these fields.

This short session will focus on the recent issues and changes from Transport Canada, the overlapping elements/risks in both TDG and chemical handling programs as well as discuss tools that can help you move forward in managing these risks.

#### SESSION 107 | D.C. Coleman/Sir Edward Beatty

## Partnerships Update - Ian Hooper

Partnerships In Injury Reduction is a great example of how government, labor and industry can work together to improve occupational health and safety for Albertans. We are a non-regulatory, province wide prevention program sponsored co-operatively by government, labor, and industry. Together we encourage and assist employers with the implementation of health and safety management systems at their work sites. Partnerships use a strategic approach to program development in an effort to meet the emerging needs of industry and government. Through this process, and consultation with stakeholders, feedback has been provided toward program direction. This session will provide an update of current and new initiatives.

## Thursday October 26

## **EDUCATIONAL SESSIONS**

02:30 p.m. - 03:30 p.m.

#### **SESSION 108 | Theatre**

It's Age Related: Challenges & Solutions - Jan Chappel

Occupational health & safety research shows us that both physical and mental changes occur as people age. Explore in this session how these age related changes affect workers and what workers will need from a health and safety prospective.

Discover how your organization can help aging workers or the work environment adapt effectively to tasks that involve sitting, standing, performing computer work, or carrying heavy loads. We will also explore cognitive and productivity changes and the impact on education and training. Learn how you can help both the workplace and workers by implementing often simple workplace solutions

03:30 p.m. - 03:40 p.m. | BREAK - move to next session

▶03:40 p.m. - 04:40 p.m.

#### SESSION 109 | D.C. Coleman/Sir Edward Beatty

WCB Alberta - Update on our Business - James Wilson & Erin McFadden

The WCB's main purpose of helping injured workers return to work remains the same - but the environment in which this takes place has encountered substantial change. Come see what the WCB is doing to ensure they still achieve their mandate.

▶03:40 p.m. - 04:40 p.m.

#### SESSION 110 | Baron Shaughnessy

#### Partners in Compliance (PIC) Program Overview — Andrew Barnes

As Alberta's highest roadway safety ranking, the PIC program unites, recognizes and rewards transportation professionals. Throughout the province, our members work together to further roadway safety culture. For nearly 25 years, the PIC program has empowered companies and their fleets to embrace greater proficiency. Our members receive the tools, information and support required to grow dedicated safety cultures, while gaining many competitive advantages for their businesses. We create and reach proactive safety benchmarks that advance the transportation industry.

## SESSION 111 | Theatre

## Leading Change: Domestic Violence & Your Workplace — Astrid Mitchell & Christie Lavan

Every year, several thousand Albertans will be unsafe in workplaces because of violent personal relationships. Alberta businesses have suffered huge losses due to domestic violence and the legislation is changing: organizations are being held accountable when domestic violence ends tragically.

The presentation involves:

- Understanding what domestic violence is and how it is affecting work sites today
- Reviewing current occupational health and safety legislation and;
- Understanding its application to domestic violence
- · Recognize the signs of both the abused and the abuser
- Motivating participants to develop a deeper understanding of how domestic violence impacts the workplace and how to take a leadership role in prevention



## Friday October 27

## **EDUCATIONAL SESSIONS**

▶08:30 a.m. - 10:00 a.m.

## SESSION 201 | President's Hall

## Marijuana in the Workplace - Patrick Delaney

The decision by the federal government to legalize the recreational use of marijuana has raised many concerns among employers and workers about the effect that legalization will have on workplace safety. There are many questions about how employers will be able to meet their duty to ensure safe workplaces and the duty to accommodate, once the use of marijuana is legalized. Will employers have to treat the use of marijuana in the same way as they currently treat the use of alcohol in the workplace? This session will examine some of the recommendations of the Federal Task Force on Cannabis Legalization and Regulation; the use of "medical marijuana" in the workplace; the impact of legalization on the employer's duty to accommodate; testing for alcohol and drugs; and a discussion on how provincial governments are going to be addressing the use of marijuana in the workplace.

10:00 a.m. - 10:30 a.m. | COFFEE BREAK & EXHIBIT VIEWING

▶10:30 a.m. - 11:30 a.m.

## SESSION 202 | D.C. Coleman/Sir Edward Beatty

## The Need for Transformational Leadership in Uncertain Times - Glyn Jones

In this time of economic adversity, safety leadership needs a paradigm change. During the boom, we were able to survive on a transactional approach to work and safety leadership as rapid paced activity abounded. However, with work slowing down and morale lowering, the focus on compliance to established routines and procedures is not enough. We need a leadership style that takes relationships into account and builds trust; we need transformational leadership.

▶ 10:30 a.m. - 11:30 a.m.

## SESSION 202 | D.C. Coleman/Sir Edward Beatty

... continued

Enacted with authenticity, transformational leadership enhances the motivation, morale, and performance of followers through a variety of mechanisms. These include connecting the follower's sense of identity and self to the mission and the collective identity of the organization; being a role model for followers that inspires them; challenging followers to take greater ownership for their work; and understanding the strengths and weaknesses of followers so the leader can align followers with tasks that optimize their performance. In this session the idea of transformational leadership distinct from transactional and other leadership styles will be explored in detail. A strategy for change will be offered so that all participants can create a personal action plan for shifting their focus towards a more transformation leadership style.

#### SESSION 203 | Baron Shaughnessy

#### Alberta's Islands and Bridges — Rod Davis

Alberta is known to be a landlocked province and as such not particularly well populated with large lakes or bodies of water. It then logically flows that few bridges would be required, however Safety Professionals need to think of these islands and bridges not as bodies of water but rather bridges representing industry and lakes as sectors within our communities. The lakes are our current and future workforce.

Alberta's Islands and Bridges presentation will explore and expose the challenges and opportunities that employers needs to recognize, identify and comprehend when seeking to connect their businesses to these islands via strong and effective employment bridges. This presentation will provide valuable population facts, cultural and social issues, social trends and shifting elements dealing with a changing workforce. It will provide a unique insight to the current and future mix of workers and how organizations can effectively interact to improve recruiting, communication, cooperation and productivity.

## Friday October 27

## **EDUCATIONAL SESSIONS**

10:30 a.m. - 11:30 a.m.

## SESSION 204 | Theatre

## The Safety Imperative: Taking Risk Management to the Next Level - Gord Winkel

The increased application of proven safety and risk management elements in society provides an opportunity for community and industry alike. Building on leading practices informs risk management strategies that in turn save lives, prevent harm, protect the environment and avoid serious asset loss. In the face of persisting incidents, the safety imperative drives performance improvement supporting sustainable industrial development and attaining a safer society.

11:30 a.m. - 01:00 p.m. | LUNCH & EXHIBIT VIEWING

▶01:00 p.m. - 02:00 p.m.

#### SESSION 205 | D.C. Coleman/Sir Edward Beatty

#### Mental Health Issues in the Workplace: Why You Should Care - Kris Porlier

Mental health problems account for about half of the employee absences due to illness each year in Canada. What's the impact in your workplace? How do employees experiencing mental health issues effect productivity? Supervisors and co-workers may notice changes in employee's mood and behavior. At what point should you step in and assist an employee through mental health issues? Are you prepared? What resources are available for managers and supervisors? If mental health problems are recognized early and proper treatment is obtained, most people can quickly return to their normal performance at work.

▶01:00 p.m. - 02:00 p.m.

## SESSION 206 | Baron Shaughnessy

## Communication Continuum: Silence to Violence, Where are you? - Tammy Hawkins

In this brief inter-active workshop, we'll work to identity some unique communication styles and their strengths and challenges. We'll also learn to separate your truth from fiction, and to implement steps to engage in more mutually productive dialogues.

## **SESSION 207 | Theatre**

#### Workplace Violence — Lev Pobirsky

What really happens during an act of workplace violence? Drawing upon multiple combat tours as a Marine Corps Infantry Officer, Lev will help you recognize signs of troubles employees and shed much needed light on how humans respond to potentially violent situations. In today's volatile environment, managing workplace violence risk is a must.

#### Learning outcomes:

- · Awareness of historical workplace violence events and societal trends
- · Spot warning signs of troubled employees
- · Understanding of what happens to the body and mind when violence unfolds
- Familiarity with best practices for mitigating workplace violence risk

02:00 p.m. - 02:10 p.m. | BREAK - move to next session

## Friday October 27

## CLOSING KEYNOTE

▶02:10 p.m. - 03:30 p.m.

## SESSION 208 | President's Hall

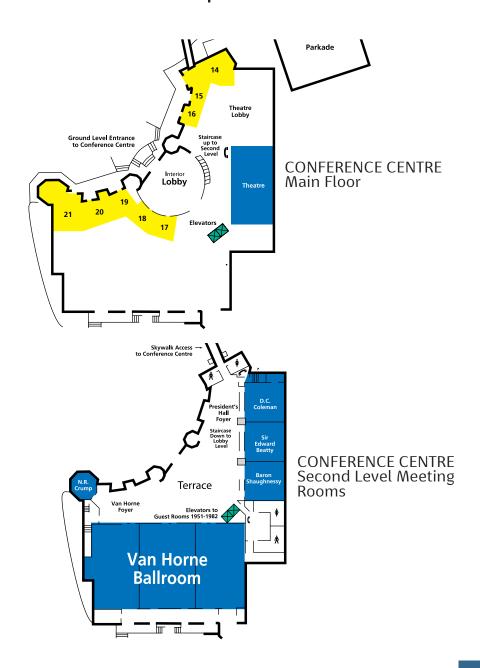
## Courage Inside the Fire - Darby Allen

The 2016 Albertan wildfire was the costliest disaster in Canadian history—destroying 2,400 buildings and homes and displacing the entire community of Fort McMurray. And through it all, from beginning to end, was Fire Chief Darby Allen. A figure of stability to his community, a reliable source of information to the press, and a humble leader, Allen became the human face of both incredible tragedy and courage. With Allen's leadership, Fort McMurray was successful evacuated—and the fire claimed zero lives

Today, Allen is bringing the riveting inside story of the rescue operations to audiences everywhere. Framed as a personal narrative, his keynotes take you through his day-to-day struggles against the fire. How did the teams make their countless, critical decisions? How did they maintain composure in life-or-death conditions? Simply—what was it like to endure, and overcome, a disaster of such magnitude in one's own backyard? Beyond the personal, Allen also offers actionable takeaways for leaders in any field: lessons on encouraging and trusting your teammates wholeheartedly; never losing focus on the moment by worrying about the larger story; and establishing unbreakable relationships—before it's too late.



## session room map



# exhibitor's booth number

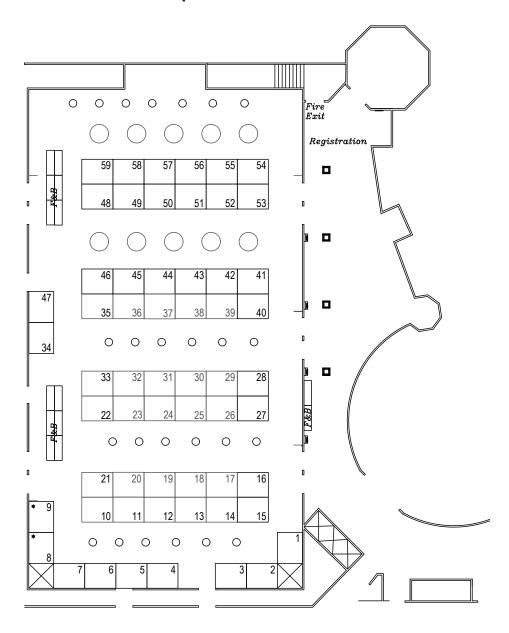
EXHIBITOR	воотн
2nd CALL® - The Next Generation Underground Locating Service	14
American Industrial Hygiene Association - AB Local Section	2
Alberta Association for Safety Partnerships	34
Alberta Construction Safety Association	4
Alberta Health Services	7
Alberta Labour	45
Alberta Motor Transport Association (AMTA)	28
Alberta Municipal Health & Safety Association	40
Alberta Occupational Health Nurses' Association	3
Alberta Safety Council	51
AMA Fleet Safety Services	10
BCL Consulting Group Inc.	35
BIS Training Solutions	44
Board of Canadian Registered Safety Professionals	48
Brady Canada	12

EXHIBITOR	воотн
Brasco Safety Inc.	18
Canadian Society of Safety Engineering (Region of Alberta)	46
Canadian Centre for Occupational Health and Safety - Alberta	16
Canadian Red Cross	6
Can Alta Bindery & Graphics	21
Cascade Environmental Consulting Ltd.	11
Chemscape Safety Technologies	32
Custom Protect Ear	42
Danatec	54
DF Technical & Consulting Services	9
EHS Partnerships Ltd.	41
ergoCentric Seating Systems	37
EWI Works International Inc.	43
Eyesafe	50
Fitwell Medical Inc.	23
Fleet Safety International	56

EXHIBITOR	воотн
Geroline Inc.	53
Health & Hearing Conservation Consultants	57
Healthwellness	39
Innovative Fall Protection Inc.	59
Leavitt Machinery	38
Lifemark Health	30
Manufacturers' Health & Safety Association	47
Master Lock Canada	5
Maxxam Analytics	58
Potti Corp.	52
Procon Systems	31
ProTELEC CHECKMATE	29
Radiation Safety Institute of Canada	25
REOS	24
Respiratory HomeCare Solutions	20
Safety Coordination Services	13

EXHIBITOR	воотн
SafetyLine Lone Worker (Tsunami Solutions Ltd.)	36
Saskatchewan Polytechnic	49
Sleep Therapeutics	1
St. John Ambulance	17
STARS Air Ambulance	55
Superior Glove Works	26
Tractel Ltd.	15
University of Calgary, Continuing Education	8
University of New Brunswick	27
Visible ID	74
WCB - Alberta	33
Winter Walking	19
ZOLL Medical Canada	22

# trade fair map



2nd CALL® - The Next Generation Underground Locating Service	2nd CALL® is an internationally trademarked next generation underground locating service that offers local coverage across Alberta. For life safety, 2nd CALL® proactively checks for and locates all locatable unregistered underground facilities in dig areas in accordance with OH&S code rule Part 32 Section 447 - 1(d) AND double checks locatable, One Call registered, underground lines.  Only making one call does NOT check for it all.
American Industrial Hygiene Association (Alberta) HSCSA Member	AIHA, AB Local Section, provides opportunities for networking and professional development amongst the health, safety and environment community within the province of Alberta.  The local section also provides an opportunity for outreach and education to promote occupational health and safety and the industrial / occupational hygiene profession.
Alberta Association for Safety Partnerships	As a Certifying Partner, AASP offers Certificate of Recognition services to employers regardless of size, industry codes or geographic location. We offer a complete line of HSMS modules of learning both in classroom, on-line or in-house. We have been a Certifying Partner since 1996, located in Taber, Alberta.
Alberta Construction Safety Association HSCSA Member	The Alberta Construction Safety Association (ACSA) is your partner in construction safety, and through our training, we work hard to connect a community of safety leaders in the province's construction industry. Over 13,000 people have forged a career as a designated safety leader since we started the NCSO/HSA program and more than 5,000 companies achieved their COR through us. With over 36,000 active members, we are the largest safety association in the province. In partnership with this growing community, we build links and connections with our stakeholders and industry partners, influencing change and instilling a culture of safety.  We aim to champion the safety spirit, empowering employees and employers to make workplaces safer and enabling everyone to return home unharmed at the end of each and every working day.

Alberta Health Services	Decreased absenteeism, increased presenteeism, decreased benefits costs, increased employee morale, increased job satisfaction. Healthy employees within your organization can help you achieve these things. Come visit the AHS Workplace Health team to find out how you can use the Better Health Better Business Program to set up your own comprehensive Workplace Health program. Does your organization participate in the Certificate of Recognition program? If so, find out how you can integrate health into your existing safety program using the approved Health Standard.
Alberta Labour HSCSA Member	Partnerships in Injury Reduction is a voluntary program in which employer and worker representatives work collaboratively with government to build effective health and safety management systems. By improving health and safety, the social and financial costs of workplace injury and illness are reduced. Partnerships in Injury Reduction program awards Certificates of Recognition (CORs) to employers that have developed a health and safety management system and met established standards. CORs are issued by the Alberta government and co-signed by Certifying Partners. Achieving and maintaining a valid COR is required to earn a financial incentive through the WCB's Partnerships in Injury Reduction program.
Alberta Motor Transport Association (AMTA) HSCSA Member	The AMTA serves as the voice for the Alberta commercial transportation industry. Safety is our key mandate and we offer a wide range of training programs, and our members with access to the latest driver training technology. That translates to better safety on our roads.
Alberta Municipal Health & Safety Association HSCSA Member	The Alberta Municipal Health and Safety Association (AMHSA) is an educational non-profit that assists municipalities and small businesses implement effective occupational health and safety (OHS) management systems. We provide OHS education through classroom and online learning to give employees the knowledge to help keep them and our communities safe.

Alberta Occupational Health Nurses' Association HSCSA Member	The Alberta Occupational Health Nurses' Association (AOHNA) is a non-profit organization representing occupational health nurses working in Alberta. The AOHNA is a specialty practice group of the College and Association of Registered Nurses of Alberta (CARNA).  The mandate of the AOHNA is to promote healthy working environments, protect the health of workers, and prevent occupational injuries and illnesses.
Alberta Safety Council HSCSA Member	The Alberta Safety Council (ASC) is a provincial, not-for-profit, charitable organization dedicated to "Making Alberta a Safety Place to Live, Work and Play". We achieve our goals and objectives through educational programs offered across the province in the areas of Public Safety, Workplace Health and Safety and Children's Safety.
AMA Fleet Safety Services	The AMA is a membership organization with over 970,000 members. Since 1926, AMA has provided an extensive and superior range of products and services promoting quality service, safety and protection. AMA Fleet Safety, for over 40 years, have been increasing employee driver safety and training through classroom, hands on, and online courses.
BCL Consulting Group Inc.	BCL Consulting specializes in Workers' Compensation for the four Western Provinces. Services include: Historical Cost Recovery Review, Current Claims Management, Appeal Preparation and Presentation, Classification and Assessment Review, Modified Duties Program development. Additional services include: Health and Safety Committee and Supervisor Training, First Aid and WHMIS Training, etc. Our offices are located in Calgary and Sherwood Park.
BIS Training Solutions	Alberta based software development company providing a leading-edge, cloud-based application with a suite of features designed to support safety and compliance. Features include training record management, training matrix, a full featured learning management system, digital forms, classroom calendar, a public library of over 500 online courses, and much more

Board of Canadian Registered Safety Professionals	The Canadian Registered Safety Professional (CRSP)® certification is administered by the Board of Canadian Registered Safety Professionals through an independent, accredited process which verifies competency in professional safety practice. CRSPs exemplify professionalism, a commitment to high standards, continuous learning, and follow an established Code of Ethics.
Brady Canada	Brady Corporation is an international manufacturer and marketer of complete solutions that identify and protect people, products and places. Brady's products help customers increase safety, security, productivity and performance and include high-performance labels, signs, safety devices, printing systems and software. Founded in 1914, the Company has a diverse customer base in electronics, telecommunications, manufacturing, electrical, construction, medical, aerospace and a variety of other industries. Brady is headquartered in Milwaukee, Wisconsin and as of July 31, 2017, employed approximately 6,300 people in its worldwide businesses. Brady's fiscal 2017 sales were approximately \$1.11 billion. Brady stock trades on the New York Stock Exchange under the symbol BRC.
Brasco Safety Inc.	Brasco Safety Inc. is a safety supply company specializing in the construction, refinery, and oil and gas industry.  Our goal is to create new standards of excellence within the distribution industry. We take customer satisfaction personally and are committed to being a leader in providing our customers with high quality products. We believe it is our responsibility to bring added value to both our customers and our suppliers by introducing innovative and cost-effective ideas while providing reliable performance. We believe that our suppliers are partners who share in our goals of excellence. To this end we are both committed to deliver quality products and the latest product application knowledge to our customers.
Canadian Society of Safety Engineering - Region of Alberta HSCSA Member	The Canadian Society of Safety Engineering is a member based organization that provides networking and education opportunities for health and safety practitioners.

Canadian Centre for Occupational Health and Safety	The Canadian Centre for Occupational Health and Safety (CCOHS) is Canada's national resource for the advancement of workplace health and safety. CCOHS provides credible information, education and innovative solutions to create positive change in the lives of working people in Canada.
Canadian Red Cross  HSCSA Member	The Canadian Red Cross offers a full complement of first aid and CPR training to help workplaces comply with both federal and provincial/ territorial occupational health and safety legislation. The Canadian Red Cross also offers Corporate First Aid training and health and safety products to Major Account Solutions (MAS) clients.
Can Alta Bindery & Graphics	
Cascade Environmental Consulting Ltd.	Cascade Environmental Consulting Ltd. has been providing specialized occupational health, safety, and hygiene consulting services to the public and private sectors within Western Canada since 1993.  Cascade's extensive experience and expertise in performing hazardous materials assessments, preparing hazardous materials specifications, and conducting monitoring services ensures that all projects are carried out to a timely and successful conclusion.
Chemscape Safety Technologies	Chemscape's msdsBinders is an online SDS Management System with mobile capabilities. We are your SDSs up-to-date and compliant. Search and manage your chemical inventory and simplify regulatory reporting from one centralized location. msdsBinders product CHAMP provides individual chemical hazard assessments that suggest substitutions and controls to reduce workplace health risks.

Custom Protect Ear	The Smartest hearing Protection in the World. Custom Protect Ear (CPE) are Hearing Loss Prevention Program Specialists. CPE manufactures breakthrough Hearing Protection you can hear through and Communication connections to all radios. Custom Protect Ear's level of effectiveness, comfort, fit and customer service comes out above all other hearing protection companies.
Danatec	Danatec is an award-winning publisher of occupational health & safety training materials. We offer an expansive range of educational and compliance training tools such as self-teach training programs, online training, handbooks, apps, reference materials, regulations and custom training solutions. We are experts in workplace safety and compliance-based training.
DF Technical & Consulting Services	DF Technical & Consulting Services provides a comprehensive, client based approach to Indoor Air Quality matter. Indoor Air Quality, or IAQ, is a very broad topic. With highly trained individuals, DF Technical provides services in areas from Mould, Bacteria, Asbestos, Radon, Volatile Organic Compounds, Thermal Imaging and Breathing Air, among many others.
EHS Partnerships Ltd.	EHS Partnerships Ltd. provides environmental and occupational health and safety services including HAZMAT Consulting, Industrial Hygiene, and Safety and Risk Management. Our team consists of CRSPs, CIHs, Engineers, Certified Auditors, and Licensed Instructors. Working in all industries, we have the resources, the technology and the experience to improve the workplace.
ergoCentric Seating Systems	At ergoCentric Seating Systems, our sole mission is to design and manufacture the best ergonomic chairs in the world and we are recognized as North America's premier manufacturer of high-quality ergonomic seating for office, specialty and healthcare environments.

EWI Works International Inc.	Since 1991, EWI Works has provided innovative occupational ergonomics services that are evidence based, customized and practical. Catering to industrial and office environments, we specialize in job demands analysis, ergonomics assessments, in-person and online ergonomics training, and online tools to streamline your health and safety program.
Eyesafe	Eyesafe is a prescription safety eyewear plan that currently assists more than 300 employers—of all sizes—across Alberta in managing their employee safety eyewear requirements. It is administered by the Alberta Association of Optometrists, and has been in operation for more than 50 years.
Fitwell Medical Inc.	Fitwell Medical specializes in medical grade compression products. If you are in an industry that requires prolonged sitting or standing then compression might be for you! Compression helps to circulate blood back up the leg reducing swelling, leg fatigue, spider and varicose veins.
Fleet Safety International	Driver Training both in-vehicle and now online with our new Online Driver Assessment. Fatigue Management both in classroom and online. Log Book.
Geroline Inc.	Innovative and industry leading Ice Cleats / Traction Aids for Industry. We supply the Original Heel only Ice Cleat (Heelstop by Devisys), and now the new innovative MIDSOLE ice cleat that rotates out of the way when not needed. A Canadian company providing quality ice cleats to make your work easier.

Health & Hearing Conservation Consultants	We are an Alberta owned and operated provider of occupational health testing services. These include drug & alcohol screening, fit for duty medicals and full hearing conservation programs, amongst other things. Custom Mold Earplug fittings will be available at this year's show; stop by and say hi.
Healthwellness	Helo LX - Most advanced wearable device, monitors blood pressure, heart rate, ECG/EKG, sleep quality, panic button, iPhone/android compatible. Biozen - A small chip scientifically and medically proven to reduce harmful effects of electrosmog. Can be used on phone, computer, any electronic device.
Innovative Fall Protection Inc.	Innovative Fall Protection was formed with a vision to provide the highest quality, cost effective, user friendly, pass thru fall protection systems in the marketplace. We design, engineer, supply, and install complete turnkey fall protections systems. We save our customers thousands of dollars because we have off the shelf system designs already engineered for many existing applications. We provide training, recertify existing systems including Latchways.  Applications include: Roof Anchors/Railcar/Truck Tarping/Washbays/Loading, Structural Platforms & Gangways/Vertical Ladders & Towers.  Contact us at 1 (866) 257-2888 Innovative Fall Protection (YOUR LIFELINE TO SAFETY).
Leavitt Machinery	Leavitt Machinery has over 15 years of experience in delivering industry leading training solutions. We are proud to train 30,000 equipment operators per year and work with over 6,000 customers in Canada and the USA. We also offer Online and Blended Training options as well as Safety Consulting, LMS options and Technical Training solutions.
Lifemark Health	Lifemark Health Group is a diversified national healthcare company in business for 19 years. We have grown by acquisition to include over 140 facilities across Canada with locations in eight provinces providing integrated health, employer services, medical assessments and rehabilitation services. Since its inception, the company has focused on bringing together the top medical and rehabilitation practitioners to deliver the highest quality health care to clients.

Manufacturers' Health & Safety Association HSCSA Member	Ever since we became a not-for-profit safety association in 1992, we've diligently worked with Alberta employers to reduce injuries and occupational illnesses on worksites. We collaborate with government and industry to offer health and safety programs that help companies become top safety performers. Whoever you are, a worker, large employer, small business owner, we're her to help.  A SAFER WORKPLACE STARTS HERE. DISCOVER HOW.
Master Lock Canada	Master Lock is the world's largest manufacturer of padlocks and an industry leader in Lock Out Tag Out products. Our 90 years of experience in Mechanical Security brings unmatched experience and innovation to your Lock Out systems.
Maxxam Analytics	Laboratory Analysis and Services
Potti Corp.	Potti Corp. is an international distributor of Brief Relief Field Lavatory System. Our unique products offer a simple solution to an age-old problem. Each and every day, regardless of their local, nationality or gender, employees face the same question, "Where do you go, when you have to go but there's no where to go."
Procon Systems	PROCON Systems Inc. is proud to be affiliated with some of the world's most recognized names in hazardous gas detection and measurement and control. Together we have been meeting the demanding needs of customers around the globe. If your life or business depends on precise measurement and control, or accurate detection of potentially hazardous workplace atmospheres, you can rely on the precision instrumentation and expertise of PROCON Systems Inc.

ProTELEC Checkmate	CheckMate is a proactive, automated communication service designed to check on people who are working alone. It is simple to use, combining advanced technology with trained professionals. There is no hardware or software to purchase.
Radiation Safety Institute of Canada	Founded in 1980, the Radiation Safety Institute of Canada is an independent, national organization dedicated to promoting and advancing radiation safety in the workplace, environment and the community. We offer a broad range of educational, technical and scientific services to businesses, organizations and individuals across Canada and around the world.
REOS	Mobile training programs for devices
Respiratory HomeCare Solutions	Respiratory Homecare Solutions (RHS) is an accredited home care provider offering work-related sleep education, sleep apnea screening, home sleep apnea testing and CPAP treatment for companies. RHS's highly-trained team delivers premium sleep services and custom patient care for your employees. Our compliance program ensures successful treatment and assists those employees who may require additional support during treatment. Our services can be integrated into existing employment testing processes to maximize efficiencies for employees
Safety Coordination Services	We offer a full complement of safety services including safety management and systems development, auditing, training, occupational health services and industrial hygiene. We have Certified Registered Safety Professionals and Registered Occupational Hygienists to serve all of your needs.
SafetyLine Lone Worker (Tsunami Solutions Ltd.)	SafetyLine® (by Tsunami Solutions Ltd.) is Canada's leading supplier of Work Alone Safety Monitoring services. The fully automated system provides the most effective, feature-rich and flexible solution to fit the Working Alone needs of all workers in an organization, regardless of each User's specific needs, devices, experience or job specifics; all at reasonable all-inclusive rates.

Saskatchewan Polytechnic	Saskatchewan Polytechnic's Occupational Health and Safety certificate program is offered on campus in Saskatoon, Saskatchewan, and through distance / online education for students across Canada. The certificate program provides the opportunity to start or further your career in Occupational Health and Safety. To request more information call 306-659-4083 or email ohsinfo@saskpolytech.ca
Sleep Therapeutics	Although we know how important sleep is for our physical, emotional, mental and spiritual well being, many factors affect our quantity and quality of sleep. It also has a big impact on absenteeism, safety and quality of work. Come visit us to see how we can help you and your business "Awaken Your Best Life."
St. John Ambulance HSCSA Member	St. John Ambulance, a non profit organization, has been a leader in workplace safety for over 130 years. Today we train employees in virtually every kind of business setting in Canada to meet each province's OH&S First Aid requirements. St. John Ambulance offers you off-the-shelf and custom training programs in First Aid, CPR, automated external defibrillation (AED), and other safety programs. Funds from our courses support our volunteer First Aid Responders at community events across Alberta.
STARS Air Ambulance	STARS is dedicated to providing a safe, rapid, highly specialized emergency medical transport system for the critically ill and injured.
Superior Glove Works	Superior Glove® is one of North America's leading manufacturers and suppliers of work gloves. A respected source for thousands of customers, Superior Glove® has been in the business since 1910. With four manufacturing facilities, we are able to serve customers globally. Specializing in cut-resistant gloves, we are also licensed manufacturers of Kevlar® and Dyneema® products and other high-quality work gloves for every industry.
Tractel Ltd.	Tractel offers complete fall protection systems, from full body harnesses and lanyards to patented devices such as the travsafe® horizontal lifeline system, the blocfor® self-retracting lifeline and the stopfor® rope grabs. Our equipment are engineered and manufactured to meet and exceed the highest standards in the industry (CSA, OSHA, ANSI).

University of Calgary, Continuing Education	University of Calgary, Continuing Education Flexible learning. On campus and online. Our certificate programs have been developed with part-time learners in mind, making it possible for you to pace your program to fit your life. To connect with a student advisor, call 403-220-2866, visit conted.ucalgary.ca or drop in to our administrative offices.
University of New Brunswick	The University of New Brunswick offers 100% ONLINE Occupational Health and Safety programs: A Certificate in Occupational Health and Safety, CRSP Exam Preparation Course, a Diploma in Occupational Health and Safety and a Certificate in Occupational Health Nursing. Start any time and work at your own pace!
Visible ID	Visible ID helps you make sure you know who is in your facility, from staff to contractors, visitors to volunteers. Keep your people safe by making sure that everyone has visible identification, making it easy to identify those who should not be there. We make identification easy!
WCB - Alberta HSCSA Member	The Workers' Compensation Board (WCB) – Alberta is a not-for-profit organization legislated to administer the workers' compensation system for the province. Through the payment of premiums, nearly 167,000 employers fund this no-fault system to provide compensation for workplace injuries and occupational diseases for their two million workers.
Winter Walking	Winter Walking is North America's leading manufacturer of industrial ice cleats and winter traction gear. We've been helping the world's largest organizations to reduce their employee slips and falls for over 40 years.
ZOLL Medical Canada	ZOLL® Medical Corporation, a leader in medical devices, provides AED and CPR products for businesses and organizations that accommodate or serve the public. Our clinically advanced, easy-to-use products help lay rescuers and professionals respond quickly and effectively to sudden cardiac arrest.



The organizers of this year's Conference and Trade Fair thank you for your participation in helping us make this event a success.

We wish everybody a safe return home, taking with you a wealth of new information, and having made valuable connections and new contacts for the future.

## PHOTO RELEASE

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