

Program and Speakers

ACSA 2025 Conference | Safety Foundations: Constructing a Culture of Excellence

Conference program

Our lineup of interactive sessions is designed to deliver on our theme and respond to attendee feedback, featuring innovations in research, application and real-world case studies.

Day One (November 5)			
7:15 – 8:15 a.m.	Registration and breakfast		
8 – 8:30 a.m.	Opening remarks		
8:30 – 10 a.m.	Keynote: Mark Breslin		
10:00 – 10:30 a.m.	Break (with Exhibitors)		
10:30 – 11:45 a.m.	Evaluating and Adopting Safety Innovations that Work	Boosting Psychological Health and Safety with Action Plans	Eliminate Safety Risks, Not Tolerate Them: A Case Study
11:45 a.m. – 1 p.m.	Lunch (with Exhibitors)		
1 – 2:15 p.m.	Evaluating and Adopting Safety Innovations that Work	Boosting Psychological Health and Safety with Action Plans	Measuring Prevention Efforts for Continuous Improvement: A Case Study
2:15 – 3 p.m.	Exhibitor Hall		
6 – 10 p.m.	Awards Dinner		
Day Two (November 6)			
7:30 – 8:15 a.m.	Breakfast (with Exhibitors)		
8 – 8:45 a.m.	ACSA Updates		
9 – 10:30 a.m.	ACSA Partners Panel		
10:30 – 10:50 a.m.	Break (with Exhibitors)		
11 a.m. – noon	Safety Spotlight		
Noon – 1:30 p.m.	Networking and Lunch (with Exhibitors)		
1:30 – 2:45 p.m.	Bowtie Hazard Assessment for SIF Prevention	Industry Learning from Serious Incidents	Harnessing Practical AI and Innovation to Build Safer, Smarter Worksites
2:45 – 3 p.m.	Closing Remarks		

Breakout session descriptions

Evaluating and Adopting Safety Innovations that Work

Discover a step-by-step framework to evaluate and implement innovative construction safety technologies. Through hands-on exercises, learn to define evaluation criteria, assess organizational readiness, plan pilot programs and secure team buy-in. Leave with a practical worksheet to drive informed, sustainable innovation in your organization.

Host: Dr. Ali Golabchi (Construction Innovation Centre)



Boosting Psychological Health and Safety with Action Plans

Improving psychological health and safety at construction sites reduces stress, prevents incidents and fosters a healthier, more productive workforce. Learn practical strategies to improve psychological health and safety using ACSA's Action Plan process.

Hosts: Tiana Field-Ridley and Trevor Moses (Opening Minds)

Eliminate Safety Risks, Not Tolerate Them: A Case Study

Too often, personal protective equipment (PPE) and administrative controls are accepted as the norm in Alberta. This talk challenges the norm and considers our current use of the hierarchy of controls, featuring a real-world hospital build in Australia as our case study.

Host: Toby Hendrie (PCL Construction Management Inc)

Measuring Prevention Efforts for Continuous Improvement: A Case Study

Explore a safety paradigm shift with an industry leader, capturing meaningful prevention data and engaging in continuous improvement. Learn the power of preventative analytics using program activities to drive better outcomes and learn more about correlations. Gain practical and applicable evaluation insights you can readily apply and help your company on the path of continuous improvement.

Host: Craig McAuley (PCL Construction Management Inc)

Bowtie Hazard Assessment for SIF Prevention

Dive into bowtie hazard assessment, learning practical techniques to identify and mitigate hazards associated with serious incidents and fatalities (SIF) in construction. Bowtie analysis is a helpful engagement tool to assess layers of controls to prevent and recover from incidents.

Host: Dr. Lianne Lefsrud (University of Alberta)

Industry Learning from Serious Incidents

In this session, Alberta Occupational Health & Safety will lead a debrief on a serious incident in Alberta construction, focusing on practical learnings you can apply to your organization. Hear directly from a company convicted under Alberta Occupational Health and Safety legislation.

Hosts: Melissa Garland and Ben Rushton (Alberta OHS)

Harnessing Practical AI and Innovation to Build Safer, Smarter Worksites

AI is transforming how we work—but we don't need to be tech experts to benefit. This session cuts through the hype to show how practical AI and innovation can improve processes, reduce administration and support better decisions. Discuss real-world examples, barriers and solutions, and how to tap into Alberta's AI research and development. Leave with practical insights on how to apply AI in ways that fit your team and workflow—without high costs, time or risk. Host:

Host: Shawn Gray, Founder & CEO – ConstructIQ Advisory

Conference speakers

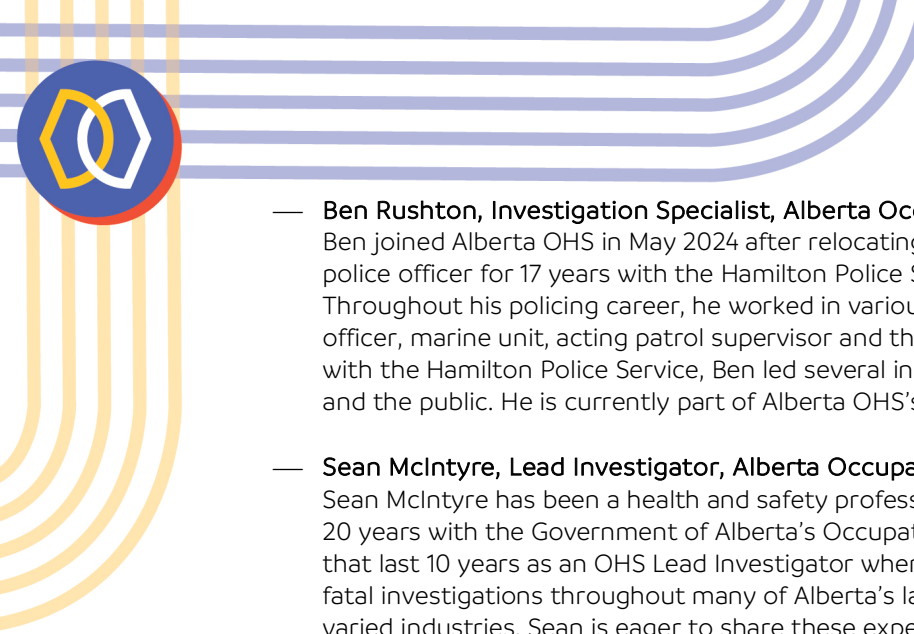
Keynote speaker

Mark Breslin is an author, speaker and CEO inspiring change for workplace success across all levels of business. Mark has improved leadership, accountability, innovation and engagement for organizations and individuals in the construction industry. He has spoken to more than 400,000

people and has sold hundreds of thousands of his books on leadership and workplace culture. See his work at www.breslin.biz.

Breakout session presenters

- **Dr. Ali Golabchi, CTO and Director of Research, Construction Innovation Centre**
Ali Golabchi, PhD, PMP, is an innovator, researcher, educator and advisor specializing in construction safety and innovation in occupational health and safety systems. He is the chief technology officer and director of research at EWI Works International, associate director of the Construction Innovation Centre (CIC), and an Instructor and Adjunct professor at the University of Alberta. Golabchi leads the development and implementation of technology-based, data-powered, science-driven solutions to advance safety and productivity across the construction industry.
- **Toby Hendrie, Project Director, PCL Construction Management Inc.**
Toby is a seasoned project director with PCL Construction Management. He has over 35 years of experience on three continents. He recently led the \$1B+ Calgary Cancer Centre project, responsible for 8 million site hours of construction.
- **Craig McAuley, District HSE Manager, PCL Construction Management Inc.**
Craig McAuley leverages 30 years of health and safety experience shaping construction safety across Canada, driving changes in legislation, programs and designations. Craig is PCL's District HSE manager for southern Alberta and recently completed eight years on ACSA's Board of Directors. He earned the Alberta Construction Association Chair's Award, secured Saskatchewan Safety Hall of Fame induction and holds Professional Gold Seal, Certified Health and Safety Consultant, and Canadian Registered Safety Professional designations.
- **Tiana Field-Ridley, Senior Development Manager for Psychological Health and Safety, Opening Minds**
Tiana is a seasoned mental health advocate with a distinguished track record in developing comprehensive programs to enhance psychological health and safety in the workplace. Currently serving as a senior development manager at Opening Minds, she is instrumental in helping employers design and implement robust mental health strategies that align with the National Standard of Canada for Psychological Health and Safety (PHS) in the Workplace.
- **Trevor Moses, Director of Client Development, Opening Minds**
Trevor Moses is a client experience executive with over 20 years of leadership across the private and non-profit sectors. As director of client development at Opening Minds, he helps organizations embed Psychological Health and Safety through evidence-based training and assessment programs. Trevor is a certified Psychological Health and Safety Assessor trained in The Working Mind and Mental Health First Aid. He has collaborated on enterprise-wide mental health awareness and Psychological Health and Safety initiatives with large partners in the areas of professional sports, constructions and trades, healthcare and various government sectors.
- **Dr. Lianne Lefsrud, Risk, Innovation and Sustainability Chair, University of Alberta**
Dr. Lianne Lefsrud brings a wealth of diverse industrial and regulatory experience, paired with cutting-edge research in key areas such as risk management, artificial intelligence and machine learning (AIML), organizational decision-making, data visualization, and the operationalization of safety practices. By integrating her deep industry knowledge with innovative research, she drives forward initiatives that not only advance academic understanding but also enhance operational performance and safety standards in real-world settings.

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- **Ben Rushton, Investigation Specialist, Alberta Occupational Health and Safety**
Ben joined Alberta OHS in May 2024 after relocating from Ontario, where he served as a police officer for 17 years with the Hamilton Police Service and the Ontario Provincial Police. Throughout his policing career, he worked in various areas, including uniform patrol, training officer, marine unit, acting patrol supervisor and the criminal investigations branch. While with the Hamilton Police Service, Ben led several initiatives to enhance safety for members and the public. He is currently part of Alberta OHS's Investigation Resolution Unit in Calgary.
 - **Sean McIntyre, Lead Investigator, Alberta Occupational Health and Safety**
Sean McIntyre has been a health and safety professional for over 25 years, including close to 20 years with the Government of Alberta's Occupational Health and Safety. Sean has spent that last 10 years as an OHS Lead Investigator where he has conducted serious injury and fatal investigations throughout many of Alberta's largest work sites and through many varied industries. Sean is eager to share these experiences and learnings.
 - **Shawn Gray, Founder and CEO, ConstructIQ Advisory**
Shawn Gray, P.Eng, is the founder of ConstructIQ Advisory, helping construction firms improve productivity and profitability by turning emerging tech into meaningful results—with less risk, time, and cost. A Top-40-Under-40 in Canadian Construction and global leader in AI adoption, he brings nearly two decades of experience, including \$5B+ in project delivery and AI initiatives scaled across \$25B+ in construction. Shawn also serves as vice president of the Prairies Proptech Association and advises leading industry associations and academic institutions.

For more information, please contact:

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View the ACSA 2025 Conference media kit here: youracsa.ca/acsa-2025-conferencemediakit

About ACSA

With over 57,000 member companies, ACSA is a member-focused, industry-funded not-for-profit organization and Alberta's largest certifying partner. Recognizing that safety is a collective effort, ACSA works with members and industry experts to foster safety and business excellence.

In 2024, ACSA provided training to over 25,000 workers, giving them the skills and knowledge to reduce incidents and improve the safety culture in their organizations.