

October 30, 2024
Edmonton, Alberta



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Alberta Chief Power Engineers Education Conference

2024 Conference Agenda

October 30, 2024
Facilitator: George Mitsopoulos

Time	Topic	Presenter
8:00-8:05	Safety Moment - Value of Dash Camera Footage	George Mitsopoulos
8:05-8:15	Welcome & Opening Remarks	George Mitsopoulos
8:15-9:15	Mental Health Awareness in the Workplace	Paula Allen
9:15-10:15	ABSA Update	Tom Leming
10:15-10:30	BREAK	
10:30-11:15	ABSA Inspection Audit Recap	Sandy Sanderson
11:15-11:45	Leadership Tips for Power Engineers	Natalie Swann
11:45-13:00	LUNCH	
13:00-14:00	I've been designated as Chief Power Engineer...Now what?	Graham Wilson
14:00-14:45	Hydrogen Opportunities for Alberta	Brent Lakeman
14:45-15:00	BREAK	
15:00-15:30	Technology Topic - Artificial Intelligence	Karl Simons
15:30-16:00	IPECC Presenation	Russell Edworthy
16:00-16:30	CSA B56 - Plant Capacity & Staffing Standard	Tom Leming
16:30-16:45	Final comments and close	George Mitsopoulos

The Presenters

Paula Allen

Global Leader & VP, Research, Insights & Strategic Communications

Paula Allen leads a team of data-scientists, researcher and experts in various areas of health and communications strategy as the Global Leader, Research, Insights and Strategic Communications, TELUS Health. Paula is a well-recognized expert in all areas of workplace mental health. Building on a clinical background, she has more than 20 years of experience relating to workplace research, disability management, health consulting, product development and operational leadership.

Paula is also a sought-after speaker by media, organizations, and conferences for her knowledge and expertise in current issues and the future direction of health, wellbeing, productivity, and related risk management.

Paula is a Director and Committee Chair on several Boards, most recently Board of the Women's College Hospital, KS Autism Services, The Business Disability Inclusion Network, and others, as well as the technical committee of the National Standard for Psychological Health and Safety in the Workplace, given her expertise in health and health innovation.

Tom Leming

Safety Codes Officer, Education and Certification (Alberta Boiler Safety Association)

After a 6 year stint in the Oil and Gas industry Tom rejoined the Education & Certification department of ABSA, the pressure equipment safety authority in 2011. Tom holds a First Class Power Engineer's certificate of competency and during his previous time with ABSA served as the Senior Examiner for Alberta and the SOPEEC Coordinator for Canada. Tom's power engineering background originated in Manitoba where he spent 15 years working in Pulp and Paper. Tom has presented for ABSA at National Board seminars both in Calgary and in Edmonton as well as representing ABSA on a national stage. Currently Tom is the Lead Examiner for Alberta and the SOPEEC Coordinator for Canada.

Sandy Sanderson

QSCP Supervisor, Inspections Department (Alberta Boiler Safety Association)

Sandy is currently the QCSP supervisor at ABSA.

Natalie Swann

HR Strategic Partnering Leader – Pembina Pipeline Corporation

Natalie has 18 years of progressive HR and Leadership experience working with a variety of teams to help drive positive business outcomes. Natalie is currently working at Pembina Pipelines in the Strategic HR Partnering & Advisory Services Team where she provides strategic HR guidance to the Corporate Service and External Affairs Divisions. Previous to her role at Pembina Pipelines Natalie held a wide range of HR roles from rotations in Strategic Business Partnering, Talent Management, Organizational Effectiveness, and Talent Acquisition roles.

Before joining Pembina, Natalie was with CNOOC International where she was the Sr. Manager – HR Business Partners & Talent; in this capacity Natalie provided direct strategic HR support to the CNOOC International Leadership Team, Long Lake Operations Leadership Team and managed the organizations Talent Management roadmap and Talent Acquisition function.

In Natalie's spare time she enjoys spending time with her husband Nathan and two sons Brett (12) & Jackson (5). Together, Natalie and her family spend much of their free time at the hockey rink through the winter months and sneaking in as many warm destination vacations as possible.

Graham Wilson

Retired

Graham worked in the electric utility sector in Alberta for 32 years with a wide variety of job responsibilities in coal fired power plants. He also worked as a Safety Codes officer for ABSA for 18 years in the Examinations and Certification department.

Graham holds a valid Alberta First Class Power Engineers Certificate.

Brent Lakeman

Director – Hydrogen Initiative – Edmonton Global

Brent Lakeman is Director for Edmonton Global's Hydrogen Initiative, where he is leading the Edmonton Metropolitan Region's activities to position the region as Canada's preeminent hydrogen hub.

Brent collaborates with other regional partners in the transition to this low carbon fuel. Activities include working closely with other partners, including the Edmonton Region Hydrogen Hub, to attract industries to the region, support global trade opportunities in clean energy, grow the region's hydrogen value chain and support economic development within the region.

Brent is leading a number of initiatives to grow hydrogen demand in the Edmonton region, including the 5000 Hydrogen Vehicle Challenge.

In 2024, Brent chaired the Canadian Hydrogen Convention, North America's largest hydrogen conference.

Prior to joining Edmonton Global, Brent served as the Executive Director for teams within the Alberta government focused on the growth and diversification of the province's economy, with a strong focus on the clean technology, life sciences and digital technology sectors. He has also had leadership positions within Alberta's research and innovation system.

Karl Simons, OBE

Chief Futurist & Co-Founder - FYLD

Karl is the Chief Futurist & Co-Founder at the Artificial Intelligence organisation 'FYLD'. He has over 30 years of employment experience, having worked internationally across all continents and in numerous safety critical industries including oil, gas, minerals, rail, roads, construction and utilities.

Karl is an Electrical & Mechanical Engineer, with a background in HM Armed Forces and having served in multiple conflicts.

Karl's advice is regularly sought by the British Government and has been an Advisor to the Cabinet Office & Department for Science, Innovation & Technology on matters of AI and Occupational Safety & Health. He holds a Post Graduate master's degree in environmental management, safety & health; is a Chartered Occupational Safety & Health Practitioner; member of the Institute of Directors and a member of the Society of Leadership Fellows at Windsor Castle. He is a lecturer at the University of Cambridge and also holds a position as Non-Executive Director on the Board of the global organisation 'Water & Sanitation for the Urban Poor'.

In 2020 Karl was awarded an OBE by HM Queen Elizabeth II for his work nationally regarding 'Services to Mental Health Policy' and in 2019 was voted 'The Most Influential Person in Health & Safety' by the 600,000 global readers of SHP

Russell Edworthy

Chair - IPECC

Russell Edworthy has been involved with IPECC since 2017, serving as Chair since 2021 while overseeing the formation of the IPECC-Canada not-for-profit corporation.

He worked as a power engineering instructor and course developer at SAIT for a decade, and briefly served as the Academic Chair for the Process Operations portfolio. He holds a degree in mechanical engineering and a 3rd Class power engineering certificate.

The Committee

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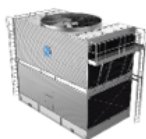


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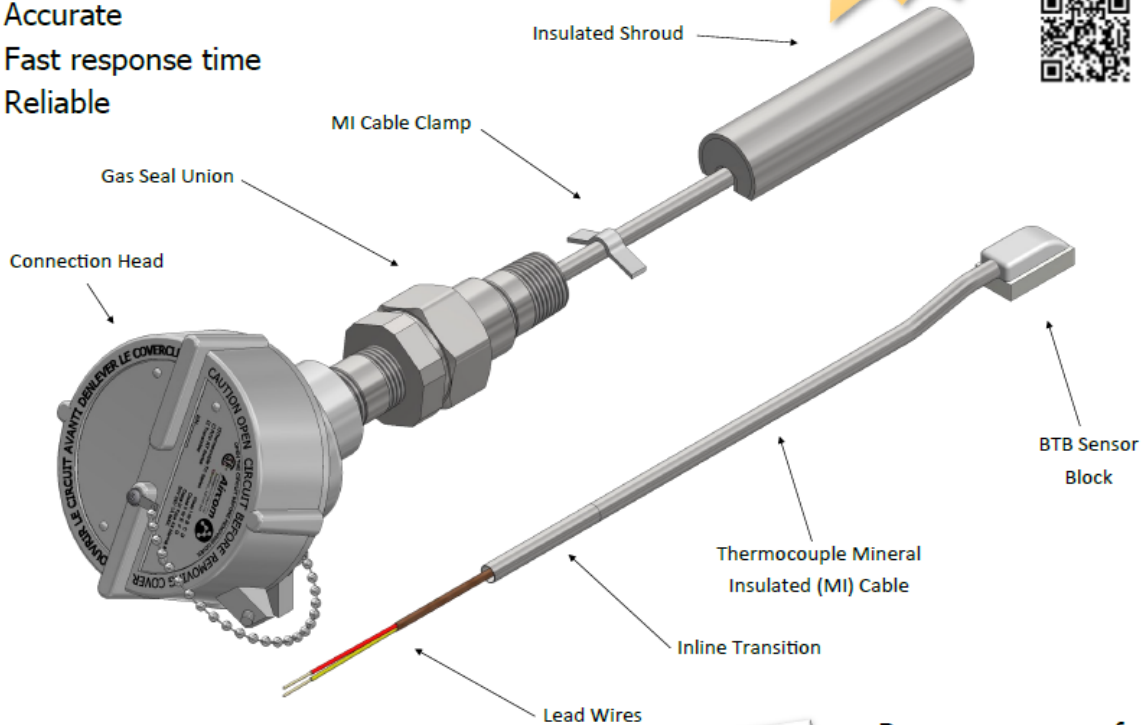


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