

# 2024 INFRASTRUCTURE PARTNERS CONFERENCE

OCTOBER 7-8, 2024

Edmonton Convention Centre

Monday, October 7, 2024

5:00 pm Registration Desk

Hall D Foyer

Cocktail Reception

Hall D

6:00 pm - 11:30 pm  
Welcome  
Dinner  
Minister of Infrastructure Address  
Presentation of the 2024 Minister's Infrastructure Awards

Hall D

Tuesday, October 8, 2024

7:00 am - 4:30 pm Registration Desk

Hall D Foyer

7:30 am - 8:30 am Networking Breakfast

Hall D

8:30 am - 9:30 am  
**Welcome and Keynote Address**  
Master of Ceremonies - Derek Ciezki  
Welcome by Mary Persson, Deputy Minister, Alberta Infrastructure  
Opening Keynote - Angus Watt, Senior Wealth Advisor, National Bank Financial Wealth Management

Hall D

9:30 am - 10:00 am Networking Coffee Break

Hall D

10:00 am - 11:00 am  
**Plenary Session 1 | Alternative Building Methods and Emerging Technology**  
• Explore how alternative building methods and emerging technologies are revolutionizing the design, construction, and management of vertical infrastructure.  
• Discuss real-world applications and case studies demonstrating the impact of these technologies.  
• Identify challenges and opportunities associated with integrating emerging technologies, and approaches in the industry.  
**Panel Presenters:**  
**Platform Technology and Kit of Parts Construction – why are we still talking about it, why hasn't it taken off and why is it still relevant?** William Johnston, Pr. Eng. (RSA), National VP Business Development and Strategic Growth, WSP  
**Building Information Modelling,** Vincent Plourd, Director VDC, Chandos and Tracey Didluck, Project Manager, University of Alberta  
**Alternative Building Delivery Case Studies: MacKimmie Complex,** John Souleles, Architect, LEED AP, DIALOG

Hall D

11:00 am - 12:00 pm  
**Plenary Session 2 | Workforce Development**  
**Moderator: Magdalena Warshawski, CAA & Ken Kozakewich, CEA**  
• Insights into the critical skills and competencies needed for future success from an education system perspective.  
• Understand the evolving nature of infrastructure/construction and its impact on workforce requirements.  
• Practical examples of upskilling and reskilling programs.  
• Clear pathways for entering and progressing within industry from early education through to professional development.  
**Panel Presenters:**  
**Polytechnics: Leading the Way in Workforce Development,** Peter Leclaire, Vice President, Academic, NAIT  
**Indigenous Career Centre - Connecting Indigenous Job Seekers to Opportunity,** Sara Cardinal, Manager, Indigenous Career Centre  
**Wrap Around Supports to get Unemployed Women into Sustainable, Non-Traditional Careers,** Christie Lavan, Director, External Relations and Growth, Women Building Futures  
**The Collegiate Model, Career Pathways and Cooperation,** Jason Kupery, Director of Learning, Palliser School Division

Hall D

12:00 pm - 1:00 pm Networking Luncheon

Hall D

1:00 pm - 2:00 pm  
**Alberta Infrastructure Updates**  
Pete Guthrie, Minister of Infrastructure  
Mary Persson, Deputy Minister of Infrastructure  
Cathy Maniego, Assistant Deputy Minister, Strategic Integration and Operations  
Brad Smid, P.Eng., Assistant Deputy Minister, Strategic Partnerships and Learning Facilities

Hall D

2:00 pm - 2:30 pm Networking Coffee Break

Hall D

2:30 pm - 4:00 pm  
**BREAKOUT 1 | Salon 8**  
**Moderator: Warren Singh, ACA**  
2:30-3:00pm | **Machine Learning: A Power Tool for Industry**  
Jay Summach, PhD, PMP, Alberta Machine Intelligence Institute (Amii)  
3:00-3:30pm | **AI and Data: Unlocking Better Decisions - Making for Sustainable Infrastructure**  
Michael Driedger, LEED AP, MCW Hemisphere  
3:30-4:00pm | **timberX and Dahlia - Simple Tools that Grow Big Ideas**  
Mikayla Morrey, B.A.Sc, P. Eng. , WSP

**BREAKOUT 2 | Salon 9**  
**Moderator: Craig Chupka, AI**  
2:30-3:00pm | **Risk Transfer – Who Best to Carry the Load?**  
Michael Markowski, P. Eng. , DIALOG  
3:00-3:30pm | **Project Risk Analysis – Proactive Steps for Project Success**  
Magdalena Cammidge, CIP, CRM, CCIB - Lloyd Sadd Insurance Brokers Ltd.  
3:30-4:00pm | **Real Property Governance**  
Tracy Hayden, Executive Director, Realty Services, Alberta Infrastructure and Evan Friesenhan, Executive Director, Policy and Strategic Initiatives, Alberta Infrastructure

**BREAKOUT 3 | Salon 10**  
**Moderator: Bill Black, CCA**  
2:30-3:00pm | **Alternative Construction Technologies, Hub-3D Printed Concrete: Materials Development**  
Amr Ba Rahim, Ph.D., E.I.T, Lead Principal Investigator, SAIT  
3:00-3:30pm | **From Design to Impact: The Imperative of Dynamic Workforce Strategies**  
Tammy Amstutz, Director, Workforce Strategies, Calgary Construction Association  
3:30-4:00pm | **Addressing Future Labor needs by Integrating Workforce Data into K-12 Learning**  
Angela Coldwell, Founder and Board Member, Honour the Work

4:00 pm - 4:30 pm Conference wrap up & closing

Hall D



Program subject to change