



Cold Climate
CONSTRUCTION
CONFERENCE & EXPO

Winter Construction ■ Sustainability ■ Workforce Productivity

Tuesday, March 2			
7:00 a.m. - 6 p.m.	Registration/Information Desk Open		
7:30 - 9:15 a.m.	Breakfast Plenary Session with Keynote Speaker, Mr. Andy Clark (Clark Builders) Greetings from Committee Chair & Champions		
9:15 - 9:45 a.m.	Networking/Refreshment Break – Expo Hall		
Concurrent Sessions	Winter Construction	Workforce Productivity	Sustainability Moderator: Fred Keating
9:45 – 10:30 a.m.	Fixing Problems with Aging Wood Frame Structures Nick Trovato, Read Jones Christoffersen Ltd.	Improving Construction Productivity on Alberta Oil & Gas Capital Projects George Jergeas, U of Calgary	9:45 a.m. - 12:10 p.m. P3s - Love Them or Hate Them, They are Here to Stay...or Are They? Panel Presentations by: Michael Tumback, Strike Energy Neill McQuay, Alberta Treasury/Alberta Infrastructure Joe Kabarchuk, City of Edmonton Troy Braithwaite, PCL Questions/Discussion to Follow
10:35 – 11:20 a.m.	Constructing a Neutrino Observatory at the South Pole: IceCube Bob Paulos, University of Wisconsin	Remote Sites, Extreme Weather and Limited Resources: Hazards & Mitigation Strategies in Northern Construction Robin Bourke, Arctic Response	
11:25 a.m. – 12:10 p.m.	Industrialization of the Construction Process (Off-Site): Challenges, Tools & Techniques Mohammed Al Hussein University of Alberta	Diamonds Aren't the Only Ice - A Discussion of Golder PasteTec's Operations in Canada's North James Falcioni Golder Paste Technology Ltd.	
12:15 – 2:00 p.m.	Lunch with Keynote Speaker - Building Information Modeling (BIM) Presentation Mr. Stanis Smith, Stantec Vancouver Remarks by Honourary Chair, Mr. Joe Thompson, Past Chairman, PCL Constructors Inc.		
2:00 – 2:30 p.m.	Networking/Refreshment Break – Expo Hall		
2:00 – 6:00 pm	Expo Open to Clients Poster Session - University of Alberta, Faculty of Engineering		
Concurrent Sessions	Winter Construction	Workforce Productivity LEAN Construction 101	Sustainability
2:30 – 3:15 p.m.	Alberta's Best Practices for Building & Working Safely on Ice Covers Sam Proskin, EBA Rory Ryder, ATCO Electric	Impeccable Coordination: The First Opportunity of Lean Construction Gregory Howell Lean Construction Institute	BIM - The Hot Spot in Construction Chad Musselwhite & Sean Dove, Williams Engineering Drew Teal, PCL
3:20 – 4:05 p.m.	Geothermal Heating & Cooling: A Case Study Hamish Mohr, Earthsource		Sustainable Roofs Gord Rajewski, Williams Engineering
4:00 – 6:00 pm	ICE Odyssey Reception – Expo Hall		

Wednesday, March 3

7:00 a.m. - 4 p.m.	Registration/Information Desk Open		
7:30 a.m. - 2:30 p.m.	Expo Open		
7:30 – 8:45 a.m.	Networking Breakfast – Expo Hall		
Concurrent Sessions	Winter Construction	Workforce Productivity LEAN Construction 101	Sustainability
8:45 - 9:30 a.m.	Challenges with Design and Construction of a Cut-Off Wall in Permafrost Conditions at the Red Dog Mine, Alaska Tom Krzewinski, Golder Associates Inc., Anchorage and Brian W. Wilson, GAIA - Golder Associates Innovative Applications	Projects as Collective Enterprise: The Second Opportunity of Lean Construction Gregory Howell Lean Construction Institute	Overview of Green Building Cam Munro, Clark Builders
9:35 - 10:20 a.m.	Winter Construction & Bridges Steve King, PCL		Sustainability Shafraaz Kaba, Manasc Isaac
10:20 - 10:45 a.m.	Refreshment Break – Expo Hall		
10:45 - 11:30 a.m.	Cold Weather Impacts on Subsurface Utility Construction: A Practical & Academic View Lisa Lim, City of Edmonton Dr. Yasser Mohamed, University of Alberta	Lean Construction 101 - Con't Tying it All Together Gregory Howell Lean Construction Institute	EPCOR Tower Bob Walker, Ledcor
11:35 a.m. - 12:20 p.m.	Winter Highway Construction - Sakhalin Island and the Mackenzie Delta Walter Orr, FSC		The Next Step in a Building's Life Cycle - BOMA BEST Nada Sutic, BOMA Canada
12:40 – 2:30 p.m.	<p align="center">Closing Lunch with Keynote Speaker Dr. Mike Percy, Dean, School of Business, University of Alberta</p> <p align="center">Panel Session - The World is Not Ending...It's Improving! Panelists: Gino Ferri, Read Jones Christoffersen Scott Matheson, PCL Construction Management Bob Montgomery, WorleyParsons Colt Mike Percy, University of Alberta Moderator: Fred Keating</p> <p align="center">Door Prizes</p>		