

SUNDAY SEPT 29TH - CONFERENCE AGENDA

1:30 PM - 5:30 PM **REGISTRATION**

1:30 PM - 5:30 PM **EXHIBITORS MOVE-IN**

MONDAY SEPT 30TH - CONFERENCE AGENDA

7:00 AM - 6:00 PM **REGISTRATION**

7:00 AM - 8:00 AM **BREAKFAST**

(CISC Canadian Steel Conference delegates only)

8:00 AM - 6:30 PM **CISC MEMBERS & ASSOCIATES TRADE SHOW EXHIBIT**

Montreal Ballroom 1-5

Come and meet our members & associates & learn about their products & services.

8:00 AM - 9:30 AM **CANADIAN STEEL CONFERENCE KICK-OFF**

Montreal Ballroom 6-8

Join us at the official Steel Conference Kick-Off where keynote speakers, Mr. Doug Porter, Chief Economist and Managing Director at BMO Financial Group will talk on the latest trends in the construction industry and Canada's economic outlook and Mr. Marc Dutil, President & CEO of Group Canam will address the audience on navigating our industry's accelerating transformation.

9:30 AM - 10:00 AM **BREAK**

10:00 AM - 11:00 AM **MULTI-TRACK TECHNICAL SESSIONS (1, 2, 3)**

Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8

11:00 AM - 12:00 PM **MULTI-TRACK TECHNICAL SESSIONS (4, 5, 6)**

Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8

12:00 AM - 1:00 PM **LUNCH**

1:00 PM - 2:00 PM **MULTI-TRACK TECHNICAL SESSIONS (7, 8, 9)**

Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8

2:00 PM - 3:00 PM **MULTI-TRACK TECHNICAL SESSIONS (10, 11, 12)**

Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8

3:00 PM - 3:30 PM **BREAK**

3:30 PM - 4:30 PM **MULTI-TRACK TECHNICAL SESSIONS (13, 14, 15)**

Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8

4:30 PM - 6:30 PM **STEEL SPONSORS RECEPTION**

7:00 PM - 11:00 PM **SOCIAL FUN EVENING!**

Montreal under the stars! On board of the chartered AML Cavalier Maxim. Bus shuttles leave from the main entrance of the Hotel at 18:45 pm sharp. **Registration required. Prior of the event, please check at the registration desk that your name is on the participant list.**

TUESDAY OCT 1ST - CONFERENCE AGENDA

7:30 AM - 5:00 PM	REGISTRATION
7:30 AM - 8:30 AM	BREAKFAST
8:00 AM - 6:30 PM	CISC MEMBERS & ASSOCIATE TRADE SHOW EXHIBIT <i>Montreal Ballroom 1-5</i>
	Come and meet our members & associates & learn about their products & services.
8:30 AM - 9:30 AM	CISC AWARDS <i>Montreal Ballroom 6-8</i>
	Join us to honor CISC's Lifetime Achievement Award winner and the recipients of CISC's Education and Research Council Awards.
9:30 AM - 10:00 AM	BREAK
10:00 AM - 11:00 AM	MULTI-TRACK TECHNICAL SESSIONS (16, 17, 18) <i>Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8</i>
11:00 AM - 12:00 PM	MULTI-TRACK TECHNICAL SESSIONS (19, 20, 21) <i>Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8</i>
12:00 PM - 1:00 PM	LUNCH
1:00 PM - 2:00 PM	MULTI-TRACK TECHNICAL SESSIONS (22, 23, 24) <i>Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8</i>
2:00 PM - 3:00 PM	MULTI-TRACK TECHNICAL SESSIONS (25, 26, 27) <i>Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8</i>
3:00 PM - 3:30 PM	BREAK
3:30 PM - 4:30 PM	MULTI-TRACK TECHNICAL SESSIONS (28, 29, 30) <i>Montreal Ballroom 6-8 / St-Laurent 7 / St-Laurent 8</i>
4:30 PM - 6:30 PM	RECEPTION
7:00 PM	EXHIBITORS MOVE-OUT
9:30 AM - 4:30 PM	COMPANION ACTIVITY (ONLY AVAILABLE TO COMPANION OF DELEGATES):

The day starts with a city tour to discover the charms of Montreal. Then a lunch offering a culinary experience that will allow you to learn, create and enjoy a simple, accessible and local cuisine, at the popular 'Gilde Culinaire' awaits, before ending the day among international stars at the impressive Grévin Wax Museum. **Registration Required. Please meet your GUIDATOUR guide at the bus outside the main entrance of the Hotel. Bus leaves at 9:30 am sharp.**

CISC Technical Sessions Schedule

Monday, September 30, 2019

	Montréal 6-8	St-Laurent 7	St-Laurent 8
10:00 AM – 11:00 AM	1. Reconstructing Christchurch: A Seismic Shift in Building Structural Systems <i>Michel Bruneau, University at Buffalo, Buffalo, New York</i>	2. Lean Construction for the Structural Steel Industry <i>Louis Parent, Builtthink Consultants</i>	3. Shop Applied Intumescent Fire Resistant Material (IFRM) The Leading Supplier's Perspective <i>Vadivelu Balasankar, Sherwin-Williams</i>
11:00 AM – 12:00 PM	4. Stability of Steel X-Bracing Connections <i>Dr. Robert Tremblay, École Polytechnique de Montréal & Alexandre Gélinas, WSP</i>	5. Vibration Mitigation of a Refinery Building <i>Matthew Tonello, Majid Maleki & Huirong Min, HATCH</i>	6. The Business of Non-Destructive Testing from a Management Perspective <i>Bonnie Pankrantz, Axis Inspection Inspection Group Ltd.</i>
12:00 PM – 1:00 PM	Lunch		
1:00 PM – 2:00 PM	7. Rainier Square Tower: Fabrication Techniques and Challenges <i>Kevin Guile, Supreme Group</i>	8. Kâhasinîskâk footbridge - From Vibration Challenges to Parametric Design <i>Pierre-Louis Cons & Sébastien Côté, ARUP</i>	9. Certification of Existing Crane-Supporting Steel Structures <i>Bob MacCrimmon, HATCH</i>
2:00 PM – 3:00 PM	10. Steel Tariffs and Duties <i>Edward Whalen, CISC</i>	11. Current and upcoming code provisions for the seismic design of steel structures <i>Dr. Robert Tremblay, École Polytechnique de Montréal</i>	12. Steel Structural Connections - Points to Watch When Designing Projects <i>Benoît Rancourt, Conn-x</i>
3:00 PM – 3:30 PM	Afternoon Break		
3:30 PM – 4:30 PM	13. CIBC Square: Connecting Toronto with Steel Solutions <i>Andrew Voth, Benoît Boulanger & David Ruggiero, RJC Engineers</i>	14. Overview the Clause 27 of CSA S16-14 for the Design of Seismic Connections <i>Elie St-Onge, Hydro-Québec</i>	15. How and Why Use the CISC Code of Standard Practice for Structural Steel <i>Hellen Christodoulou, CISC</i>

Tuesday, October 1, 2019

	Montréal 6-8	St-Laurent 7	St-Laurent 8
10:00 AM – 11:00 AM	16. HSS Truss Connections: The T's, Y's and K's of It All <i>Bradlee Fletcher, Atlas Tube</i>	17. Seismic Assessment and Retrofit of Braced Frame Building <i>Lucia Tirca, Concordia University</i>	18. Industry 4.0 by FICEP <i>Filippo Gremese & Didier Bonnet, FICEP</i>
11:00 AM – 12:00 PM	19. Structural Design of the Gerber Girder Cantilever System - Filling in the Knowledge Gap <i>Andy Metten, Bush, Bohlman & Partners LLP</i>	20. Why is Steel Certification Essential? Why Should it Be Considered Mandatory? <i>Hellen Christodoulou, CISC</i>	21. Graitec Solutions for Finite Element Steel and Connection Analysis and Design: Break the limits of hand-calculations with CBFEM-based tools <i>Farshad Pourshargh, Graitec Canada</i>
12:00 PM – 1:00 PM	Lunch		
1:00 PM – 2:00 PM	22. The Amazing Grace of Steel <i>Rob Third, George Third & Son</i>	23. Construction Scheduling & Delay Claims Seminar - When "Left Holding the Bag" Is Not the Best Practice <i>Dan Leduc, Norton Rose Fullbright</i>	24. New Zinc-Rich primers for High Corrosion Resistance and High Productivity Tradition and Innovation from Carboline <i>Pedro Escudero Carboline Canada</i>
2:00 PM – 3:00 PM	25. Steel Joist & Deck in Composite Floor System - Solutions for multistory construction <i>Suresh Jacob & Dustin Gravelle, Nucor Vulcraft</i>	26. An Overview of Ultrasonic Testing of Structural Steel Welds in Canadian Industry <i>Paul Holloway, Holloway NDT & Engineering Inc</i>	27. Overview of Ductile Multi-Tier Bracing Design as per CSA S16-14 <i>Elie St-Onge, Hydro-Québec</i>
3:00 PM – 3:30 PM	Afternoon Break		
3:30 PM – 4:30 PM	28. AESS UPDATE! It's Been 10 Years - Current Best Practices <i>Terri Meyer Boake, University of Waterloo</i>	29. Steel - Solution to Earthquake Resilience <i>Dorian P. Tung, RJC Engineers</i>	30. Structural Steel in Green Buildings: How to sell your EPD? <i>Hugues Imbeault-Trétault, Groupe AGECO</i>