

SEPTEMBER 26th & 27th, 2023

Marriott Downtown at CF Toronto Eaton Centre, 525 Bay St., Toronto, ON



You Don't Want To Miss The Steel Construction Industry's Premier Event

Modelling the best practices of the steel construction industry, the Canadian Steel Conference offers the unique and valuable opportunity for all participants to meet, exchange, collaborate and network with industry leaders and stakeholders.

This CISC Conference also offers a rich and comprehensive program of multiple business development, educational, and networking activities.









VIEW DETAILS

REGISTER

Marriott Downtown at CF Toronto Eaton Centre

Welcome to a world of modern elegance and exceptional hospitality at the Marriott Downtown at CF Toronto Eaton Centre. Situated in the heart of downtown Toronto, the hotel offers a prime location that puts you just moments away from the city's best shopping, dining, and entertainment options.

Within walking distance, you'll find the Scotiabank Arena, CN Tower, Ripley's Aquarium, Rogers Centre, the University of Toronto, and the iconic CF Toronto Eaton Centre for all your shopping needs. For added convenience, the Billy Bishop Toronto Airport is just a short two-mile journey away, ensuring effortless travel.

Immerse yourself in contemporary style, exceptional service, and unparalleled comfort, all while discovering the vibrant city of Toronto.









SOLD OUT - Special Rate Rooms

We have secured rooms at an exclusive rate for attendees of the conference at the DoubleTree by Hilton Downtown Toronto. The hotel is conveniently located just a 4-minute walk from the conference venue. To secure your room, please refer to the information below.

Discounted Self Parking Available

Guests who are staying overnight under the group rate will be eligible to receive discounted self parking. Please inform the front desk upon check-in to claim the discount and obtain activated room keys for access to and from the parking garage.

DoubleTree by Hilton Hotel Toronto Downtown

Only a 4- minute walk from the Canadian Steel Conference's hotel, this landmark hotel in the heart of downtown Toronto located at 108 Chestnut St., Toronto in the city's business hub. Conveniently located close to major Government Offices, Nathan Phillips Square, City Hall, World Class Hospitals, Universities, US Consulate & Diplomatic Missions, Toronto's Eaton Centre, Yonge/Dundas Square, TTC subway, underground PATH, major attractions and points of interest.







SOLD OUT - Special Rate Rooms

The block of rooms reserved at a special rate for The Canadian Steel Conference are sold out.

General Information

MEALS

Breakfast and lunch is available to all Canadian Steel Conference registrants (attendees, presenters, and spouses) on September 26-27.

COFFEE BREAK

Coffee and tea will be served twice a day at 10:15 am and 2:30 pm in the lobby/foyer area.

CONFERENCE RECEPTIONS

Receptions are closed to registered attendees and registered spouses only.

CLOSED MEETINGS

There are some closed restricted meetings. Refer to the program for details.

DIETARY REQUIREMENTS

Every effort will be made to accommodate people with special dietary requirements. However, advanced notification is required.

CONFERENCE BADGES

All attendees, exhibitors and spouses are required to wear their name badges during the entire period. Name badges are required to attend social receptions and the Fun Evening. Note, the name badge is not your entrance ticket to the Baseball Fun Night.

LIABILITY

The CISC shall not be liable for personal accidents, losses, or damage to private property of registered attendees. Attendees should make their own arrangements concerning personal insurance.

DRESS CODE

The dress code for the conference sessions is Business casual. For Social events, dress code is indicated in the program.

CLIMATE

In late September, the average temperature in Toronto will reach an average low of 11°C, and an average high of 20°C. Rain is possible at any time.

NO SMOKING AREAS

There is no smoking in all indoor places such as malls, eateries and function rooms. There are designated smoking areas in some entertainment outlets and open-air eateries. Please note that the conference venue is strictly no smoking.

WORD OF CAUTION

All attendees, speakers, and spouses are advised to take their valuables with them during the coffee/tea and lunch breaks to avoid any potential thefts. The CISC will not be responsible for any losses incurred.

DISCLAIMER

While every attempt will be made to ensure that all features of the conference mentioned in this program will take place as scheduled, the CISC reserves the right to make last minute changes should the need arise.

INTERNET ACCESS

The venue has free Wi-Fi at all meeting rooms during the conference. The access code will be at the registration desk.

The Canadian Steel Conference Schedule Overview

Conference Registration (Marriott Downtown Hotel, Lower Convention Center Level)		
Monday September 25, 2023	10:00 am – 12:00 pm 5:00 pm – 7:00 pm	
Tuesday September 26, 2023	7:00 am – 5:00 pm	
Wednesday September 27, 2023	7:00 am – 12:00 pm	

Schedule Overview			
Monday September 25, 2023	CISC ERC Committee Meetings (restricted to ERC members only)		
Tuesday September 26, 2023 Day One of The Canadian Steel Conference			
Wednesday September 27, 2023	Day Two of The Canadian Steel Conference		
Thursday September 28, 2023	CISC/CSSBI Committee Meetings (restricted to CISC/CSSBI Members and Associates only)		
Friday September 29, 2023	CISC Board of Directors (restricted to CISC Board of Directors only)		

Special Events	
Tuesday September 26, 2023 Reception	
	CISC Fun Night - Blue Jays vs Yankees
Wednesday September 27, 2023	Spousal Tour to Spadina House and Casa Loma (restricted to registered spouses/partners)
	Reception

Technical Sessions

		Tuesday September 26, 2023 (Dress Code: Business Casual)	
7:00 AM – 5:00 PM	Trade Show		
7:00 AM – 8:00 AM	Breakfast		
8:00 AM – 8:30 AM	Steel Conference Kick-off Grand Ballroom		
8:30 AM – 9:15 AM	Grand Ballroom	BMOx in the Digital World Delivering a Fast-tracked Steel Convention Centre During a Pandemic	Annelise Loczy RJC Brian Kowaleski Walters
	Trinity Room (1+2)	Perspectives from a Steel Deck Supplier	Samuel Richard Canam Group
	Trinity Room (3+4+5)	From may to must: Computing seismic design forces using the equivalent static force procedure vs. dynamic analysis methods	Taylor C. Steele UNB
	York Room (A+B)	Floor Systems and the Effect on Embodied Carbon	Mandi Augustynski CISC
9:15 AM – 9:30 AM		Session Change	
9:30 AM – 10:15 AM	Grand Ballroom	Prompt Payment Updates across Canada – The Leaders and the Laggers	Dan Leduc Soloway Wright
	Trinity Room (1+2)	Effective Use of Hollow Structural Sections in Building Framing	R. Bradlee Fletcher Atlas Tube
	Trinity Room (3+4+5)	CFS 12-storey building case study – a panel discussion	Michael Stiller ArcelorMittal Raymond Van Groll MTE Consultants Brant Oldershaw WSP Willems Ransom mcCallumSather Architects
	York Room (A+B)	Seismic Design of Steel Structures – Conventional Construction	Logan Callele CISC
10:15 AM – 10:45 AM		Break & Booth Exhibits	
10:45 AM – 11:30 AM	Grand Ballroom	ODACC (Ontario Dispute Adjudication for Construction Contracts) Advantages & Stats	Elise Teitler ODACC
	Trinity Room (1+2)	Connection Design Considerations in Structural Design	Ranka Radonjic-Vuksanovic Pittsburgh Steel
	Trinity Room (3+4+5)	PORT LANDS BRIDGES	Steve Matthews E.S. Fox Thomas McNutt Harbourside
	York Room (A+B)	Spec it Fast and Spec it Right: CFS Building Components Selection Guide	Sarah Majlesi CISC

Technical Sessions Cont'd
Tuesday September 26, 2023

		racsady September 20, 2023	
11:30 AM – 11:45 AM	Session Change		
11:45 AM 12:30 PM	Policies on Procurement & Greening Canada Program Rob Cooney Treasury Board of Canada Secretariat / Secrétariat du Conseil du Trésor du Canada Grand Ballroom		
12:30 PM – 1:45 PM	Lunch - Grand Ballroom		
	Grand Ballroom	Practical considerations for the reuse of structural steel	Isis Bennet WSP
	Trinity Room (1+2)	Lessons Learned: Modifications to Existing Industrial Structures	Alexandru Coman Xing Li BBA
1:45 PM – 2:30 PM	Trinity Room (3+4+5)	Open Web Steel Joists: Working Together for A More Effective Outcome	Dustin Gravelle Vulcraft Canada Mario Harja Canam Group
	York Room (A+B)	Insulated Metal Panels – Uniting Energy Efficiency with Design Versatility	lan Yates Vicwest
2:30 PM – 3:00 PM	Break & Booth Exhibits		
	Grand Ballroom	Design and Construction Canada's First Tsunami Evacuation Tower	Andy Metten Bush, Bohlman & Partners
3:00 PM –	Trinity Room (1+2)	Measuring the Business Benefits of Structural Seismic Resiliency	Paul Steneker WSP
3:45 PM	Trinity Room (3+4+5)	Health and Safety in the Construction Sector; dealing with issues of today!	Michelangelo LaSelv a Walters
	York Room (A+B)	Challenges and Solutions for Designers of Monorails and Underslung Cranes	Robert (Bob) MacCrimmon Hatch
3:45 PM – 4:45 PM	Reception		
5:00 PM	Make way to Rogers Centre (Baseball Fun Night)		
6:00 PM	Rogers Centre - Summit Suite Corporate Box - Suite opens at 6:00 pm (Dress Code: Casual)		

Each eligible session is worth 0.075 CEU = 0.75 PDH - Information to receive a CEU certificate will be provided during the event.

Technical Sessions Wednesday September 27, 2023

		Wednesday September 27, 2023 (Dress Code: Business Casual)		
7:00 AM – 5:00 PM		Trade Show		
7:00 AM – 8:30 AM				
8:30 AM – 9:15 AM	Grand Ballroom	Steel Building Systems A Flexible and Cost Effective Solution	Rae Limerick Nucor Buildings Company Carla MacLeod Behlen	
	Trinity Room (1+2)	DESIGN AND DETAILING RECOMMENDATIONS OF SLOTTED-HIDDEN- GAP CONNECTION FOR SQUARE HSS BRACE MEMBERS	Mohamed S. Afifi McGill University	
	Trinity Room (3+4+5)	Bolted Bridge Splice Design – New Canadian Developments	Jean-Michel Lamy Parsons	
	York Room (A+B)	Cast Steel Modular Links for EBFs: New S16 Code Provisions	Michael Gray Cast Connex	
9:15 AM – 9:30 AM	Session Change			
9:30 AM – 10:15 AM	Grand Ballroom	Cadillac Fairview 160 Front Street: A Collaborative Approach to Complex Structural Steel	Cait Mancuso Andrew Voth RJC Mark Nywening Walters	
	Trinity Room (1+2)	Contract Clauses – What to Watch for!	Dan Leduc Soloway Wright	
	Trinity Room (3+4+5)	Design for Enhanced Seismic Performance With NBC 2020	Andy Metten Bush, Bohlman & Partners	
	York Room (A+B)	STRUCTURAL STEEL HI-RISES WITH DEEP DECK COMPOSITE SLABS	Raymond Van Groll Brett Perras Bailey / MTE Consultants	
10:15 AM – 10:45 AM		Break & Booth Exhibits		
10:45 AM – 11:30 AM	How Changes to the Competition Act will Impact Canadian Businesses Antonio Di Domenico Fasken Grand Ballroom			
11:30 AM – 11:45 AM	Session Change			
11:45 AM – 12:30 PM	Strategic Options That Jive with the Economy's Current and Anticipated Movements Peter Hall Econosphere Grand Ballroom			

Technical Sessions Cont'd Wednesday September 27, 2022

12:30 PM – 1:45 PM	Lunch- Grand Ballroom		
1:45 PM – 2:30 PM	Grand Ballroom	Carbon in Steel Construction – A great story getting even better	ArcelorMittal Dofasco Gerdau Atlas Tube
	Trinity Room (1+2)	SpeedCore Systems for Buildings in Canada: Research Update	Saber Moradi Mohammad Froozanfar Toronto Metropolitan University Amir Jamshidi NiiK Group
	Trinity Room (3+4+5)	Complexity, Simplified: Applying Architecturally Exposed Structural Steel	Terri Meyer Boake University of Waterloo
	York Room (A+B)	Forthcoming changes in Canadian Composite Steel Deck Design	Sarah Majlesi CISC
2:30 PM – 3:00 PM	Break & Booth Exhibits		
3:00 PM – 3:45 PM	Grand Ballroom	Gordie Howe International Bridge: Building Sustainable and Resilient Infrastructure	Zaher Yousif Windsor-Detroit Bridge Authority Claire Heumann Parsons
	Trinity Room (1+2)	Connected workflow between steel construction teams	Jeff Arnott Tero Laine Exact Detailing
	Trinity Room (3+4+5)	A Novel Seismic Isolation Steel Brace Framing System for Low Rise Buildings	Robert Tremblay Polytechnique Montréal
	York Room (A+B)	Frequently Asked Questions About Structural Bolts	Michael Colalillo CISC
3:45 PM – 4:00 PM	Break		
4:00 PM – 5:30 PM	CISC Awards Grand Ballroom		
5:30 PM – 7:30 PM	Reception Grand Ballroom		
8:30 PM – 12:00 AM	Steel Sponsors Hospitality Suites Canam, Corbec By invitation only		
7:30 PM <i>-</i> 9:30 PM	Trade Show Exhibitors Move-Out		

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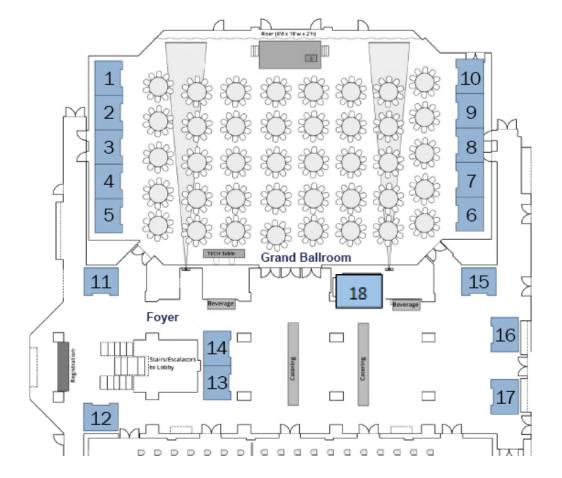
CISC Technical Committee Meetings (Closed to CISC Members & Associates Only)

(Dress Code: Business Casual)

Thursday September 28, 2023		
7:00 am – 8:00 am	Breakfast	
8:00 am – 10:15 am	CSSBI Lightweight Steel Framing Committee	Trinity Room (1+2)
8:00 am – 9:00 am	Sustainability Committee	Trinity Room (4+5)
9:00 am – 10:15 am	Steel Bridge Committee	Trinity Room (4+5)
10:15 am – 10:30 am	Break	
10:30 am – 12:00 pm	Steel Bridge Committee (cont'n)	Trinity Room (4+5)
10:30 am – 12:00 pm	CSSBI Cold Formed Steel Technical Committee	Trinity Room (1+2)
12:00 pm – 1:00 pm	Lunch	
1:00 pm – 2:30 pm	CSSBI Steel Building Systems Committee	Trinity Room (1+2)
1:00 pm – 2:30 pm	Steel Buildings and Structures Committee	Trinity Room (1+2)
2:30 pm – 3:30 pm	CSSBI Steel Building Products & CSSBI Residential Steel Products	Trinity Room (1+2)
3:30 pm – 3:45 pm	Break	
3:45 pm – 5:30 pm	CSSBI Steering Committee (closed meeting)	Trinity Room (1+2)
4:00 pm – 6:30 pm	Closing Reception	

Trade Show

Check out the latest products and services by CISC and CSSBI Member and Associate Companies.



EXHIBITORS

- 1. Lindapter 2. INFASCO
- 3. Robertson Building Systems
- 4. Cast Connex
- 5. Atlas Tube
- 6. Corbec
- 7. SDS2
- 8. CWB Group 9. Leland
- 10. Vicwest
- 11. Bailey Metal Products12. AGT Robotics
- 13. Vulcraft
- 14. Vulcraft
- 15. Strumis
- 16. Canam
- 17. Graitec
- 18. Steeltrades.ca



LET'S PLAY BALL!

A "FUN NIGHT" to remember at the Canadian Steel Conference!

Join us for an exhilarating evening of baseball as the Toronto Blue Jays take on the New York Yankees in an epic showdown!

MLB Game: Toronto Blue Jays vs New York Yankees

Location: Rogers Centre Summit Suite (Gate 13)

Corporate Box Suite Opens: 6:00 pm

Corporate Suite (Box): large reception networking area, TV monitors, bar, food stations and

stadium seating

Food and Beverages included

Toronto Transit Conference Day Pass included (provided at registration): these conference transit passes are valid for the day and may be used on any type of public transit (including subway) in the city (refer to the terms and conditions on the ticket). Pass provided to pre-registered Fun Night attendees only.

Toronto Transit Conference Day Pass allows unlimited travel on regular TTC routes. Passes do not have a magnetic strip, nor are they compatible with PRESTO fare gates and therefore customers are required to enter the subway system at staffed entrances and not at automatic entrances. On streetcars where the operator is in a separate cab, customers must have the signed pass on their person and present it to a TTC Fare Inspector if requested.

Fun Night Details (cont'n)



Access to Suite:

- The suite is located within Rogers Centre
- Entrance at Gate 13 (north-west side of the building)
- Access granted at security only with valid Ticketmaster baseball ticket
- Notice of Tickets will be emailed to the conference registrant and are not transferable. The ticket is mobile only, requiring the ticket to be loaded on your smartphone. The email of notice is not your ticket. A smartphone app may be required to install to access your ticket. It is recommended to save the ticket to Apple Wallet or Google Play prior to arrival and faster entry.
- Bags are discouraged by Rogers Centre with size restrictions of 16"x16"x8"
- Contact Rogers Centre for other restrictions

Getting to the Stadium

On game day, the streets of Toronto are grid locked. As a result, we have not provided a bus option for this year's fun night. We will however be providing Transit passes that can be used for the day to access the Toronto Transit (TTC) system. https://www.ttc.ca/en/

The best options to get to the Rogers Centre (the game) are:

- 1. Public Transportation-Subway & Skywalk (22 minutes approx.)
 The Subway (underground transportation) to Union Station is the best bet to beat traffic.
 From Union station you can walk to the Rogers Centre by the indoor "Skywalk" or along the streets (see below). This is a mix of walking and transit. We recommend using Google Maps to assist with subway lines and times.
- 2. Walking (27 minutes approx.) Recommend Using Google Maps Caution, GPS gets a bit confused in some parts of the downtown. Best to write down or print the directions prior to departing to ensure you don't get lost from lack of signal.

One can try ride sharing, taxi, city bus, or street cars, however we suggest Google mapping these options prior to selecting to determine the current ETA.

Subway to Union Station (Google Maps can assist in directions to the closest subway station from your location)

- Start by walking (6 minute walk) from the Marriott Downtown to Dundas Station (3 Dundas St. East). It is located at the intersection of Dundas Street and Yonge Street.
- 2. Once you reach Dundas Station, enter the station and locate the subway platform for the Yonge-University Line (Line 1) heading South. Enter the subway system at staffed entrances and not at automatic entrances and show your Toronto Transit Conference Day Pass. Board the train heading south towards Union Station.
- 3. Stay on the Yonge-University Line until you reach Union Station.

Fun Night Details (cont'n)



Union Station to Rogers Centre

Upon arriving at Union Station, there are two routes you can take to get to the Rogers Centre.

1. Indoors (Skywalk) - Approx. 14 minute walk

Follow signs to the Skywalk within Union Station.

Enter the Skywalk and continue walking westward.

The Skywalk will lead you directly to Rogers Centre. Follow the signs and directions along the way.

Enter through Gate 13, using your digital ticket and follow the signs for the Summit Suite.

2. Outdoors (Front Street)

Follow the signs towards the Front Street exit. Once outside, locate Front Street and start walking westward.

Continue walking along Front Street until you reach the intersection of Front Street and Blue Jays Way. This is where you will turn south onto Blue Jays Way. Walk along Blue Jays Way towards the stadium.

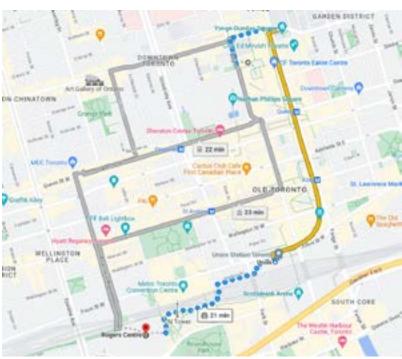
Continue until you reach Gate 13.

Enter through Gate 13, using your digital ticket and follow the signs for the Summit Suite.

Alternatively, use this link to plan your route:

https://goo.gl/maps/EmiuJrujEuZsD6WY7





Spousal Tour Spadina House & Casa Loma

Spadina House (Museum)

Spadina Museum offers a glimpse of Toronto during the 1900-1930 period through the lens of the Austin family. The museum highlights the effects of transformative events on the Austins such as the First World War, the Great Depression, and societal changes in Canada. Spadina Museum opened in 1984 and completed an extensive interior restoration in 2010.



Casa Loma

A prime example of modern Toronto's commitment to its rich history, Casa Loma was first built in 1914 by financier Sir Henry Pellatt. The castle located in midtown Toronto, is now owned by the City of Toronto and is regarded as a treasured heritage landmark.



Bus Departs from the Marriott Downtown Hotel at 9:15 am Tour Duration: 6 hours approx. Lunch Included Restricted to Registered Spouses / Partners Dress Code: Casual

The Canadian Steel Conference Sponsors

Steel Sponsors













Platinum Sponsors





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Bronze Sponsors













Fun Night Sponsors





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Getting to and around Toronto

Toronto Pearson International Airport

Toronto can be reached by flying into Toronto Pearson International Airport (YYZ), which is the primary airport serving the city. Alternatively, Billy Bishop Toronto City Airport (YTZ), located on the Toronto Islands can also be considered. If travelling by train, VIA Rail Canada offers services to Toronto from various cities in Canada and the United States.

Distance from Toronto Pearson International to Downtown

Toronto Pearson International Airport is approximately 22 kilometers (14 miles) northwest of downtown Toronto. The travel time from the airport to the downtown area depends on traffic conditions but generally takes around 30 minutes by car or the UP Express (train to Union Station, downtown Toronto).

Getting Around

Toronto has a well-developed transportation system. You can utilize the Toronto Transit Commission (TTC) subway, streetcar, and bus network to navigate the city. Additionally, taxis, rideshare services like Uber and Lyft, and rental cars are also readily available. Toronto also offers bike-sharing programs and an extensive network of cycling lanes for those who prefer cycling.







Flight Codes



Air Canada travelers in North America can be eligible for a 10% discount on FLEX fares and up and a 5% discount on standard fares. International travelers can be eligible for a 10% discount on standard fares & higher. Conditions Apply.

Use promo code: FXQP2M91

To book a flight with your promotion code, access <u>aircanada.com</u> and enter your promotion code in the Promotion Code Box.



Receive 5% off Econo* and 10% off EconoFlex and Premium fares for travel within Canada and 2% off Econo*, 5% off EconoFlex and 10% off Premium base fares for guests travelling Trans-border. (Conditions Apply)

Coupon Code: 1E0I2VB

Visit www.westjet.com/conventions to make a booking online.

Discover Toronto

Experience the vibrant energy of Toronto, a city that captivates and inspires. Immerse yourself in diverse cultures, from Chinatown to Kensington Market. Indulge in a culinary journey with global cuisines at your fingertips. Discover iconic landmarks like the CN Tower and the historic charm of the Distillery District. Toronto's arts and culture scene is unparalleled, with world-class museums and music festivals. Whether you seek nature or retail therapy, Toronto has it all. Come embrace the warmth and create lasting memories. Learn More

CF Toronto Eaton Centre

CF Toronto Eaton Centre attracts millions of visitors from all over the world and ranks as one of North America's best performing centres. This unrivaled retail destination is located in the heart of Canada's most populous city, featuring more than 200 shops including iconic Canadian brands such as Hudson's Bay, Canada Goose, Lululemon and Roots. Learn More

Hockey Hall of Fame

The Hockey Hall of Fame is a museum and hall of fame located in Toronto, Ontario, Canada. Dedicated to the history of ice hockey, it holds exhibits about players, teams, National Hockey League records, memorabilia and NHL trophies, including the Stanley Cup. Learn More

CN Tower

Elevate senses at the CN Tower, Toronto's iconic landmark. From the exhilarating ascent in glass-fronted elevators to the awe-inspiring views from the observation deck, be immersed in a breathtaking experience. Indulge in fine dining, explore immersive exhibits, and embrace the thrill of EdgeWalk for an unforgettable adventure that will leaves participants with memories to cherish forever. Learn More

Rogers Centre

Experience the electric atmosphere of the Rogers Centre, the beating heart of sports and entertainment in Toronto. Immerse yourself in the roar of the crowd as you witness epic games and legendary performances unfold before your eyes. Get ready to be part of the action, create unforgettable memories, and feel the pulse of excitement that can only be found at the Rogers Centre. Learn More

Casa Loma

Toronto's majestic castle nestled in the heart of the city. Explore the grandeur and opulence of this architectural gem, where history comes to life. From its enchanting gardens to its magnificent interiors, Casa Loma promises an unforgettable journey through time, captivating visitors with its beauty and charm. Learn More

Ripley's Aquarium of Canada

Dive into a mesmerizing underwater adventure at Ripley's Aquarium, Toronto's premier aquatic wonderland. Experience the breathtaking world of vibrant marine life and get up close and personal with fascinating creatures from all corners of the globe. Learn More



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