



The Concrete Convention
and Exposition

Convention Preview

March 24-28, 2019

Québec City Convention Centre and Hilton Québec
Québec City, Québec, Canada

Presented by the American Concrete Institute



About the ACI Convention

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The ACI Concrete Convention and Exposition is dedicated to bringing together the leaders in the concrete industry. These individuals work to improve the design, construction, maintenance, and repair of concrete projects. Conventions provide a forum for networking and education and an opportunity to provide input on the concrete industry's codes, specifications, and guides.

Committees meet to develop the standards, reports, and other documents necessary to keep up with the ever-changing world of concrete technology. Committee meetings are open to all registered convention attendees.

Technical and educational sessions provide attendees with the latest research, case studies, best practices, and the opportunity to earn Professional Development Hours (PDHs).

Additionally, the ACI Convention offers numerous networking events where you can expect to meet with many of the industry's top engineers, architects, contractors, educators, manufacturers, and material representatives from around the world.

Saturday, March 23, 2019

- 2:00 pm – 6:00 pm ACI Registration, ACI Cyber Café and Meeting Spot, and ACI Store
- 8:00 pm – 9:30 pm Student Networking Reception

Sunday, March 24, 2019

- 7:30 am – 5:00 pm ACI Registration
- 8:00 am – 9:00 am Convention Orientation Breakfast
- 8:00 am – 10:00 am Sessions
- 8:00 am – 5:00 pm Exhibits, ACI Cyber Café and Meeting Spot, and ACI Store
- 8:00 am – 5:30 pm Committee Meetings
- 9:00 am – 4:00 pm Student Eco Concrete Competition
- 9:00 am – 4:00 pm Student Mortar Workability Competition
- 10:00 am – 11:30 am ACI International Forum
- 10:30 am – 12:30 pm Sessions
- 11:30 am – 1:30 pm ✓International Lunch—Speaker: Tor Ole Olsen
- 1:00 pm – 3:00 pm Sessions
- 1:30 pm – 3:30 pm ✓Château Frontenac Tour
- 3:30 pm – 5:30 pm Sessions
- 5:45 pm – 7:00 pm Opening Session and Keynote Presentation
- 7:00 pm – 8:00 pm Opening Reception and Awards Recognition
- 8:00 pm – 9:30 pm Young Professional Networking Event
- 8:00 pm – 10:00 pm Hot Topic Session

Monday, March 25, 2019

- 6:30 am – 8:00 am Workshop for Technical Committee Chairs (*by invitation only*)
- 7:00 am – 8:30 am Speaker Development Breakfast
- 7:30 am – 5:00 pm ACI Registration
- 8:00 am – 5:00 pm Exhibits, ACI Cyber Café and Meeting Spot, and ACI Store
- 8:00 am – 6:30 pm Committee Meetings
- 8:30 am – 10:30 am Sessions
- 9:00 am – 11:00 am ✓Old Québec Tour
- 10:30 am – 11:30 am ACI Student Forum
- 11:00 am – 1:00 pm Sessions
- 11:30 am – 1:30 pm ✓Student Lunch—Speaker: Dr. Michel Pigeon
- 1:30 pm – 3:30 pm Sessions
- 4:00 pm – 6:00 pm Sessions
- 5:00 pm – 6:00 pm Women in ACI Reception
- 6:30 pm – 8:30 pm 123 Forum

Photographing, audio-recording, and videotaping of the speaker or presentation is strictly prohibited without the speakers' prior written consent. ✓= Separate Fee Required. All Listings Subject to Change.

Tuesday, March 26, 2019

- 7:00 am – 6:30 pm Committee Meetings
- 7:30 am – 5:00 pm ACI Registration
- 8:00 am – 5:00 pm Exhibits, ACI Cyber Café and Meeting Spot, and ACI Store
- 8:00 am – 12:00 pm ✓Montmorency Falls and the Basilique at Saint-Anne-de-Beaupré Tour
- 8:30 am – 10:30 am Sessions
- 11:00 am – 1:00 pm Sessions
- 11:30 am – 1:30 pm ✓Contractors' Day Lunch—Speaker: Daniel Genest
- 12:45 pm – 4:30 pm ✓Observatoire de la Capitale and the Citadelle of Québec Tour
- 1:30 pm – 3:30 pm Sessions
- 4:00 pm – 6:00 pm Sessions
- 5:30 pm – 6:30 pm Faculty Network Reception
- 6:30 pm – 8:00 pm Concrete Mixer

Wednesday, March 27, 2019

- 8:00 am – 12:00 pm ACI Registration, ACI Cyber Café and Meeting Spot, and ACI Store
- 8:30 am – 10:30 am Sessions
- 8:30 am – 6:00 pm Committee Meetings
- 11:00 am – 1:00 pm Sessions
- 1:30 pm – 3:30 pm Sessions
- 6:30 pm – 8:00 pm President's Reception

Thursday, March 28, 2019

- 10:00 am – 5:00 pm Board of Direction Meeting

CEU/PDH Tracking for Sessions

To earn CEUs/PDHs during a participating session or mini session, record the codes given out during the session and submit it online to receive a certificate. In most cases, one contact hour is equal to one Professional Development Hour (PDH). Check with your state board for acceptance criteria.

Visit www.aciconvention.org for the latest Schedule of Events and updates.

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Saturday, March 23, 2019

Student Networking Reception

8:00 pm – 9:30 pm

The ACI Student and Young Professional Activities Committee (SYPAC) invites all students, faculty advisors, and mentors to the Student Networking Reception. This casual and fun environment is an opportunity to engage with future concrete professionals and professors. Students will participate in games to win door prizes. In addition, food and beverages will be provided for free on a first-come, first-served basis.

Sunday, March 24, 2019

Student Eco Concrete Competition

9:00 am – 4:00 pm

This student competition aims to promote the idea of environmental performance in concrete mixture design as an important aspect of sustainability. The teams will have the mission to develop an innovative concrete mixture that must have the lowest possible environmental impact while maintaining optimal mechanical and durability performance. After designing their concrete mixture, teams are asked to perform a simplified lifecycle assessment (LCA) and present their results in a written report. At the competition, teams will have a poster to present their innovative concrete to the audience and judges, with an emphasis on environmental aspects considered in their design, and their mixture will be checked for durability by testing the resistivity. For more information on the competition and how to register, please visit www.concrete.org/students/studentcompetitions.

Student Mortar Workability Competition

9:00 am – 4:00 pm

This competition will focus on workability and rheological properties of concrete. Teams are challenged to create a mortar mixture with optimum flowability and stability. Students are to mix mortar at the convention competition site and their mixture will be poured into a mold made in the shape of the letters *aci* from the top of the letter “a”. Both flowability and mixture stability will be evaluated. In creating their mortar mixture, teams will have to pay careful attention to the specified material requirements, just as concrete producers must meet specification and project requirements on a daily basis. For more information on the competition and how to register, please visit www.concrete.org/students/studentcompetitions. Equipment provided by Humboldt and Forney.



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✓ International Lunch

11:30 am – 1:30 pm

\$30 U.S. per person



Speaker: Tor Ole Olsen

Title: Concrete Structures in Marine Environments

Join industry colleagues and friends for the International Lunch with featured speaker Tor Ole Olsen. For many reasons, the future will see an increased use of the sea; mankind simply has to. Applications may be related to production of food, recreation, infrastructure, living, and rising sea level. Fortunately, we know how to design and build robust structures; properly designed and built concrete structures behave very well in the sea. This is recognized by *fib* and by ACI, and reports are made available for the construction industry. Visit www.aciconvention.org for more information on this lunch, the speaker, and the topic being presented.

✓ Château Frontenac Tour

\$25 U.S. per person

1:30 pm – 3:30 pm

Organized by the Québec & Eastern Ontario Chapter – ACI

Experience the history of the prestigious Fairmont Le Château Frontenac during a guided tour of this iconic hotel located on one of the most beautiful sites in Québec City. You will discover the famous people and historical events that have shaped the identity of Fairmont Le Château Frontenac over the years, as well as its architectural development and facelift undergone in recent years. Please note this is a walking tour; no transportation will be provided.

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Opening Session and Keynote Presentation

5:45 pm – 7:00 pm

The Opening Session is the official start to the ACI Convention and will begin with a welcome address by ACI President David Lange. Next, the emcee for the night will recognize new Honorary Members, Fellows, and 50-Year Members for their contributions to the concrete industry. The Opening Session will conclude with a keynote presentation from Jeff Evans on the topic of Mountain Vision: Lessons Beyond the Summit. For information on the Opening Session and keynote presentation, please visit www.aciconvention.org.

Opening Reception and Awards Recognition

Approx. 7:00 pm

Immediately following the Opening Session, attendees are invited to the exhibit hall for this evening reception. Congratulate ACI Awardees, reunite with colleagues, network with new acquaintances, and learn about the products and services offered by the exhibitors. A cash bar and light refreshments will be available.

Young Professional Networking Event

8:00 pm – 9:30 pm

SY PAC (Student and Young Professionals Activities Committee) invites all graduate students, young professionals, and mentors to a casual networking exchange following the Opening Reception. Attendees will establish connections with fellow young members. Bring your business card for a chance to win door prizes.

Monday, March 25, 2019

✓ **Old Québec Tour**

\$20 U.S. per person

9:00 am – 11:00 am

Organized by the Québec & Eastern Ontario Chapter – ACI

As soon as you step into the old part of town, you will fall in love with the charm of the city. As one of the oldest cities in North America, Québec is full of rich history and well-kept secrets that most locals have no knowledge of. On the tour you will be able to see The Parliament Building, the Fortifications, Porte St. Louis, Morrin Centre, City Hall, Price Building, Cathedral of the Holy Trinity, Terrasse Dufferin, Château Frontenac, Breakneck Steps, and Place Royale. Please note this is a walking tour; no transportation will be provided.

✓ **Student Lunch**

11:30 am – 1:30 pm

\$40 U.S. per person; FREE to students who preregister by 2/17/19

Sponsored by Baker Concrete Construction



Speaker: Dr. Michel Pigeon

Title: The Environmental and Social Responsibility of Engineers

Join students and other ACI attendees for the Student Lunch with featured speaker Dr. Michel Pigeon. Pigeon's keynote is based on how the work of all engineers has a very large impact on human societies and the environment in which they thrive. In fact, almost all aspects of our daily lives are influenced by the action of engineers. In addition to their primary responsibility towards their employers and clients, they have an extremely important ethical responsibility toward their fellow citizens. This talk will focus on two specific elements—social and environmental—with a view to explaining the basic global characteristics of both our socioeconomic system and our environmental earth system because it is not possible to properly exercise these responsibilities without a proper knowledge and understanding of how these two systems function. All are welcome to register for the lunch. Following the lecture, the results of the student competition will be announced. For additional information on the Student Lunch, please visit www.aciconvention.org.

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Tuesday, March 26, 2019

✓ **Montmorency Falls and the Basilique at Saint-Anne-de-Beaupré Tour**

\$40 U.S. per person

8:00 am – 12:00 pm

Organized by the Québec & Eastern Ontario Chapter – ACI

A regional excursion under the theme of relaxation: cross 40 km (25 miles) of road on the Chemin du Roy, the oldest roadway in New France, through the pretty villages of pure French tradition that lead to Saint-Anne-de-Beaupré. This circuit provides a stop at the Montmorency Falls, a 83 m (272 ft) high waterfall on the Montmorency River (30 m [98 ft] higher than Niagara Falls). You'll also stop at the famous Sainte-Anne sanctuary and visit the legendary Basilica of Sainte-Anne-de-Beaupré, where many miracles occurred. At the Montmorency Falls, you will see the Montmorency Manor Interpretation Center. Your half-day tour of the countryside follows Avenue Royale through the traditional villages and farms of Côte-de-Beaupré. During your visit, interesting comments from your bilingual (English and French) guide will help you to recreate the quiet pace and the lifestyle of the past. The half-day excursion includes two stops of 35 to 45 minutes each at Montmorency Falls and Basilica of Sainte-Anne-de-Beaupré.

✓ **Contractors' Day Lunch**

11:30 am – 1:30 pm

\$41 U.S. per person



Speaker: Daniel Genest

Title: New Champlain Bridge Corridor Project

Join other ACI attendees and contractors for the Contractors' Day Lunch. Enjoy a special presentation by Daniel Genest.

The New Champlain Bridge Corridor Project is one of the largest infrastructure projects in North America and includes a new bridge for L'Île-des-Soeurs, as well as the reconstruction and widening of the federally managed section of Highway 15. The project is being carried out as a public-private partnership (P3) between the Government of Canada and Signature on the Saint Lawrence. Work is expected to last four and a half years. For additional information on the Contractors' Day Lunch, the speaker, and the topic, please visit www.aciconvention.org.

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✓ **Observatoire de la Capitale and the Citadelle of Québec Tour**

\$30 U.S. per person

12:45 pm – 4:30 pm

Organized by the Québec & Eastern Ontario Chapter – ACI

The Observatoire de la Capitale is located in the Marie-Guyart building, which is the highest building in Québec City. At the top, you can have a 360-degree view of the city. This part lasts about 1 hour, and the building is located just in front of the Convention Center. Afterwards, there will be a visit at the Citadelle of Québec and the Royal 22e Regiment Museum. This will allow you to visit a National Historic Site, which has impressive architecture and spectacular views of the city and St. Lawrence River. Please note this is a walking tour; no transportation will be provided.

Concrete Mixer

6:30 pm – 8:00 pm

Join ACI attendees and guests for an evening of networking, entertainment, and great food during the Concrete Mixer.

Wednesday, March 27, 2019

President's Reception

6:30 pm – 8:00 pm

ACI President David Lange invites all convention attendees to the President's Reception, where you'll have the opportunity to network with committee Chairs, chapter Presidents, and international attendees. An assortment of food and beverages will be available.



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Exhibitors

ACI would like to thank the following exhibitors for their support of and participation in the ACI Convention.
(Listed as of 11/29/2018)



Sponsors

Sponsorship investments help make the ACI Convention possible, providing a place for industry professionals to advance their knowledge of concrete.

ACI would like to thank the following organizations for their donations. (Listed as of 11/29/2018)

Concrete (\$15,000+)



Admixture (\$5000)



Coarse Aggregate (\$2500)

Forta Corporation
Wiss, Janney, Elstner Associates

Fine Aggregate (\$1000)

Carolinas Chapter – ACI
Northern California and Western Nevada Chapter – ACI

Water (\$500)

Arizona Chapter – ACI
Illinois Chapter – ACI
Intermountain Chapter – ACI
Lehigh Cement
Pittsburgh Area Chapter – ACI
San Diego Chapter – ACI
Southern California Chapter – ACI
Twining, Inc.

In-kind Donations

Forney
Humboldt Mfg. Co.

Visit www.aciconvention.org for an updated list of exhibitors and sponsors.

Exhibit Area Highlights

Networking

The exhibit area is the central meeting spot for the convention, a great place to get to know exhibitors, meet up with colleagues, or introduce yourself to someone new. Additionally, the Opening Reception will take place in the exhibit hall on Sunday evening.

ACI Store

Visit the ACI Store, the official location for ACI merchandise. Browse standards, technical documents, and other resources as well as ACI apparel. When you visit the ACI Store, you will receive 10% off ACI publications. The ACI Store is also a good source for additional information on ACI services such as ACI University and the ACI Foundation.



Cyber Café

Located in the Exhibit Hall, the Cyber Café is the perfect place for attendees to stay connected to work and home. Use the computers to browse the web, print on-demand, or catch up on e-mail!

Exhibitor Demonstrations

On Monday and Tuesday, stop by the exhibitor demonstration area to learn more about the products and services offered by our exhibitors.

Daily Refreshments

Stop by the exhibit area in the morning and afternoon to enjoy a complimentary beverage break.



Not yet an exhibitor?

Exhibiting at the ACI Convention is a great opportunity to showcase your products and services while also networking with leaders in the concrete industry. ACI seeks to provide exhibitors with a venue and atmosphere that will maximize visibility and marketing potential and has specifically designed the exhibit area with that in mind.

Booth rates are \$2000 for a 10 x 10 ft space and include up to two exhibitor registrations, giving you access to the exhibit area; technical sessions; committee meetings; networking events; and exposure in event publications, on the ACI website, and on signage during the convention. Tabletops are also available for \$1500 and come with only one registration.



Become a Sponsor

Your donation is essential to the success of the ACI Convention as well as the development of our industry, which occurs as a direct result of the ACI Convention. In return for your generous support, your company name will appear in a variety of promotional materials to include items such as the convention program and a PowerPoint presentation that will be played during prime convention functions. For a complete listing of sponsorship levels and sponsorship opportunities, visit www.aciconvention.org.

For more information on exhibiting at the convention or becoming a sponsor, please contact:

Kim A. Spillane

Sales-Business Development Coordinator
American Concrete Institute
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Headquarter Hotel Information

The Hilton Québec Hotel is the official headquarter hotel for the ACI Convention. All convention events will take place at the Québec City Convention Centre and the Hilton Québec.

Hotel	Rate
Hilton Québec	\$189.00 CAD + tax

**Rates are based on single or double occupancy.*

To reserve your sleeping room at the Hilton Québec, please visit www.aciconvention.org. Reservations may also be made directly with the hotel by calling +1.800.445.8667 and referencing the American Concrete Institute.

Reservation cutoff is **Wednesday, February 20, 2019**. The convention rate is first-come, first-served, and based on availability. For additional information on hotel amenities and policies, please visit www.aciconvention.org.

Overflow Hotel Information

ACI also has a limited number of sleeping rooms at the Delta Québec Hotel. The Delta is connected to the Québec City Convention Centre and there are no convention events being held at this hotel.

To reserve your sleeping room at the Delta Québec, please visit www.aciconvention.org. Reservations may also be made directly with the hotel by calling the Reservations Department at +1.888.884.7777 or the Global Reservations Office at +1.800.268.1133 and referencing the American Concrete Institute.

Hotel	Rate
Delta Québec Hotel	\$169.00 CAD + tax

**Rates are based on single or double occupancy. There is a \$20 per person, per night charge for each additional occupant (over two people per room).*

The Delta Québec reservation cutoff is **Thursday, February 28, 2019**.

Government Rooms

ACI has a small block of government rate rooms at both the Hilton Québec and the Delta Québec. To book a room, please visit www.aciconvention.org.

Hotel contracts require ACI to be financially liable for unused sleeping rooms. The sleeping room rate covers the cost of meeting space and the labor to set up each meeting room. Staying at the convention hotel also provides you with the benefit of after-hours networking and easy accessibility to meetings and sessions. Please help ACI avoid unnecessary penalties and keep registration fees low by booking your sleeping room at the Hilton Québec or Delta Québec.

Register before February 17, 2019, to take advantage of reduced registration fees!

How to Register

To register for the ACI Convention, please visit the ACI Convention website (www.aciconvention.org). Preregistration rates are available until February 17, 2019.

Registration Fees

Registration Type	Through 2/17/19	After 2/17/19
Member	\$569	\$699
Nonmember	\$749	\$879
1-Day Member	\$289	\$419
1-Day Nonmember	\$399	\$529
Guest	\$100	\$100
Student	\$10	\$20

Registration fees cover the cost of meeting room rental, audio-visual equipment, coffee breaks, cyber café and wireless hot spot equipment and fees, signs, pre-convention and on-site materials, and registration staff.

Guest Registration

To register a guest, you must add the guest to the attendee online registration form. The guest registration fee includes a continental breakfast Sunday through Wednesday and attendance at the Opening Reception, Guest Social, and Concrete Mixer. Guest Registration does NOT include attendance to any of the technical sessions or committee meetings. More information on guest activities can be found at www.aciconvention.org.

Student Registration

Attention Students! To qualify for the student rate, you must be a current ACI student member. All students who are not current members of ACI will need to apply for FREE student membership at www.concrete.org/Membership/StudentMembership. You cannot register as a student until your student membership has been processed. **Preregistration is strongly encouraged!**

Stay Connected

ACI Online

www.aciconvention.org is now mobile-optimized, giving you access to the Meeting Schedule, My Schedule, Sessions, and Future Conventions from virtually anywhere.

ACI Social Media



Follow the ACI Convention on Facebook, Instagram, and Twitter with #aciconvention.

Get your Passport Ready



Spring 2019 | Québec City

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Québec City, Québec, Canada