

AMERICAN CONCRETE INSTITUTE



ACI – Quebec and Eastern Ontario Chapter

Final Program

Progress in concrete 2017

**Hôtel Mortagne
1228, rue Nobel
Boucherville (QC) J4B 5H1**

November 29 & 30, 2017

List of sponsors

As per November 16, 2017

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Sika Canada inc.
SIMCO Technologies inc.
SNC Lavalin GEM Québec inc.
Soconex
Unibéton

Wednesday November 29, 2017

8h00

Registration, coffee and croissants

8h45

Introduction – President's Welcome

Vincent Lapointe
SIMCO Technologies inc.

CHAIRMAN FOR THE MORNING SESSIONS

Paul Deram
Lafarge Holcim

9h00

Reconstruction of the Isabey-Darnley bridge with prefabricated high-performance fiber-reinforced concrete slabs

Clélia Desmettre & Étienne Cantin Bellemare
École Polytechnique de Montréal & Ville de Montréal

9h30

3D printed concrete

Didier Lootens
Sika Canada inc.

10h00-10h30

Coffee break

10h30

MTMDET critical spacing factor V-S with ternary binder, from laboratory to construction site

Richard Gagné & Olivier Bonneau
Université de Sherbrooke

11h00

Experimental program results on the coarse aggregate to validate Notes 1 and 2 of the CSA A23.1 - Table 12

Charles Abesque
ACRGTQ

11h30

Optimization and durability of eco-concretes incorporating industrial residues based on aluminosilicates in cementitious replacement

Alexandre Rodrigue
Université Laval

12h00

Open bar / Cash bar

12h30

Lunch

Wednesday November 29, 2017

CHAIRMAN FOR THE AFTERNOON SESSION

Pierre-Luc Fecteau
GHD Consultants Ltée

13h45

Ordre des Ingénieurs du Québec speech
Roger Dufresne

14h00

Adhesive anchor project, case studies and demonstration

Anne Castaigne
Stanley Black & Decker

14h30

New ACI adhesive anchor certification

Marc Jolin & Jean-Daniel Lemay
Université Laval & CEP Forensique inc.

15h00-15h30

Coffee break

15h30

2017 Awards Presentations

« CAC/ACI Chapter Merit Award »
« ACI Acknowledgement Award »

16h00

Curing effect on the durability of latex-modified concrete in northern climates

Jacques Bertrand
Béton Mobile du Québec inc.

16h30

Development of projected concrete mixtures with added environmental values

Antoine Gagnon
Université Laval
ACRGTQ

17h00

Sponsor's cocktail

Thursday November 30, 2017

8h30

Coffee and croissants

CHAIRMAN OF THE MORNING SESSION

Daniel Vallée

Ministère des Transports, de la Mobilité durable et de l'Électrification des transports

9h00

New type of concrete

“Control Flow Concrete”

Elizabeth Burns & Robert Madore
GCP Canada Inc.

9h30

Sharp reinforcement of thick concrete slabs under service conditions

Frédéric Bédard
Université Laval

10h00

Cellulose filaments for high-performance concrete

Hisseine Ousmane Ahmat
Université de Sherbrooke

10h30-11h00

Coffee break

11h00

New generation of sustainable and resilient reinforced masonry buildings

Khaled Galal
Université Concordia
(English presentation)

11h30

Expertise of the FGRP rebars of bridge slides P 11591 located on the A20 East in Val-Alain

Marc-Antoine Loranger
Ministère des Transports, de la Mobilité durable et de l'Électrification des transports

12h00

Open bar / Cash bar

12h30

Lunch

Thursday November 30, 2017

CHAIRMAN FOR THE AFTERNOON SESSION

François Modjabi-Sangnier
SNC Lavalin GEM Québec inc.

14h00

2017 Awards Presentations

ACI Chapter Annual Scholarships
Tribute to ACI Chapter Past President

14h40

New Champlain Bridge project

Daniel Genest & Martin Lemieux
SNC Lavalin GEM Québec inc.

15h20-15h40

Coffee break

15h40

New Champlain Bridge project (part 2)

Daniel Genest & Martin Lemieux
SNC Lavalin GEM Québec inc.

16h00

Closure

President

ACI – Quebec and Eastern Ontario Chapter

Vincent Lapointe
SIMCO Technologies inc.

Accommodations

Please make your own reservations. A limited number of rooms have been reserved at the Hôtel Mortagne **until October 27, 2017.**

Please mention your attendance to the «**ACI Progress in Concrete 2017 Symposium**».

Phone: 1-877-655-9966 or
www.hotelmortagne.com

The rate is 159.00 \$ / night for single or double occupancy.

Cancellation

Before November 19, 2017, cancellation fees: 50\$.

After November 19, 2017, ACI will keep the registration fees.

However, substitutions with another person from your organization if possible.

All cancellation must be done by email (see below).

Information

info@aciquebec.com

855-300-7803
418-317-5535

Registration Fees*

Registrations before November 12, 2017

385 \$ + 19.25 (TPS) + 38.40 (TVQ) =
442.65 \$

Retired

260 \$ + 13.00 (TPS) + 25.94 (TVQ) =
298.94 \$

Full time students

150 \$ + 7.50 (TPS) + 14.96 (TVQ) =
172.46 \$

Students who submitted a scholarship application

75 \$ + 3.75 (TPS) + 7.48 (TVQ) = **86.23 \$**

Registrations after November 12, 2016

435 \$ + 21.75 (TPS) + 43.39 (TVQ) =
500.14 \$

Please note that registrations must be done only on the ACI web site:

www.aciquebec.com