

# AMERICAN CONCRETE INSTITUTE



ACI-Quebec and Eastern Ontario Chapter

## Program

# Progress in concrete 2013

Hôtel Mortagne  
1228, rue Nobel, Boucherville, Qc.  
J4B 5H

**November 26 and 27, 2013**

## LIST OF SPONSORS

(up to date november 5)

ACRGTQ  
Adjuvants Euclid Canada Inc.  
AMBEX Technologies de béton inc.  
Association béton Québec  
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BASF Canada.inc.  
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Mapéi  
Matériaux King  
Sika Canada inc.  
Soconex  
Systèmes B.M.H. Ltd  
Transpavé Inc./Permacon  
Unibéton

**TUESDAY NOVEMBER 26, 2013**

**8h00**

Registration, Coffee and Croissants

**9h00**

**Introduction - President's Welcome**

**Éric Bédard**

**LVM**

**CHAIRMAN FOR THE MORNING SESSION**

**Yves Dénommé**

**Association béton Québec**

**9h15**

**Ecodesign - How to reduce concrete structure carbon footprint**

**Pierre-Claude Aïtcin,**

**Professeur Émérite**

**Sherbrooke University**

**9h45**

**Lime Portland cement and new cements development**

**Laurent Barcelo, Lafarge**

**10h30**

**Coffee Break**

**11h00**

**Durability evaluation of new cement matrix in order to obtain environmentally friendly concrete**

**Charles Lafrenière, Laval University**

**(2012 ACI Scholarship Winner)**

**11h30**

**Aura - Canada's Tallest Mixed-Use Residential Tower**

**Bryan Kaplan, Reliance**

**12h00**

**Open Bar /Cash Bar**

**12h30**

**Lunch**

**TUESDAY NOVEMBER 26, 2013**

**CHAIRMAN FOR THE AFTERNOON SESSION**

**Frédéric Gagnon**

**Experts-Conseils CEP inc.**

**14h00**

**Development of new tools to ease decisional process for pavement materials.**

**Guillaume Lemieux,**

**Cement Association of Canada**

**14h30**

**1993-2013: A 20 years review of concrete road construction at Transports Quebec**

**Denis Thébeau, MTQ**

**15h00**

**Coffee Break**

**15h30**

**Roads life cycle analysis and eco-comparator at MTQ**

**Marie-Hélène Tremblay, MTQ**

**16h00**

**Performance monitoring of pervious concrete pavers**

**Éric Dion, Techo-Bloc**

**16h30**

**Winner of 2013 ASCE National canoe competition**

**Jean-Luc Martel, ÉTS**

**17h00**

**Sponsor's Cocktail**

**WEDNESDAY NOVEMBER 27, 2013**

**8h00**

Coffee and Croissants

**CHAIRMAN FOR THE MORNING SESSION**

**Pierre Lacroix  
Ville de Montréal**

**8h30**

**Floating bridge at Kelowna**  
Louise Racine, SNC Lavalin OM

**9h00**

**Study of alcalinophile bacteria for  
cementitious matrix healing**  
Jean Ducasse-Lapeyrusse, Sherbrooke  
University (2012 ACI Scholarship Winner)

**9h30**

Coffee Break

**10h00**

**Analysis of factors influencing the  
measurement of corrosion potential**  
Mohamed Sabri, Groupe Qualitas

**10h30**

**Rheology and placement influence of  
fluidified concrete on its skin durability**  
Baudouin Aissoun, Université de Sherbrooke  
(2012 ACI Scholarship Winner)

**11h00**

**2013 Awards Presentation**

« CAC/ACI Chapter Merit Award »

« ACI Reconnaissance Award »

ACI Chapter Annual Scholarship

Tribute to ACI Chapter Past President

**12h00**

Open Bar /Cash Bar

**12h30**

Lunch

**WEDNESDAY NOVEMBER 27, 2013**

**CHAIRMAN FOR THE AFTERNOON  
SESSION**

**Mathieu Thomassin  
Université Laval**

**14h00**

**Recycling potential evaluation of  
aggregates from concrete affected by ASR**  
Sean Beauchemin, Université Laval  
(2012 ACI Scholarship Winner)

**14h30**

**Oil Field Project: twinned Concrete Batch  
Plants**  
Derek Brown, BMH

**15h00**

**Mechanical properties and creep  
displacement of cementitious anchors in  
concrete substrates**  
Richard Gagné, Sherbrooke University

**15h30**

**Closing**

**President**

**ACI- Quebec & Eastern Ontario Chapter**

## ACCOMODATIONS

Please make your own reservations. A limited number of rooms have been reserved at the Hôtel Mortagne **until October 30, 2013.**

Please mention your attendance to the « **ACI Progress in Concrete 2013 Symposium** ».

Phone : 450-655-8981 or  
1-877-655-9966

[www.hotelmortagne.com](http://www.hotelmortagne.com)

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

## REGISTRATION FEES

### Registrations before November 15, 2013

320.00 \$ + 16.00 (TPS) + 31.92 (TVQ)=  
**367.92 \$**

### Registrations after November 15, 2013

375.00 \$ + 18.75 (TPS) + 37.41 (TVQ) =  
**431.16 \$**

### Full time students

120.00 \$ + 6.00 (TPS) + 10.71 (TVQ) =  
**137.97 \$**

Registration fees include the ACI Chapter Annual Membership fee.

GST N° 123 926 560  
QST N° 101 253 1652

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

[www.aciquebec.com](http://www.aciquebec.com)

## CANCELLATION

Before November 22, 2013, cancellation fees: 50 \$

After November 22, 2013 ACI will keep the registration fees.

However, substitution with another person from your organisation is possible.

All cancelation must be done by Email (see below)

## INFORMATION

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