

# AMERICAN CONCRETE INSTITUTE



ACI-Quebec and Eastern Ontario Chapter

## Program

# Progress in concrete 2012

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

November 28 and 29, 2012

## LIST OF SPONSORS

Adjuvants Euclid Canada Inc.  
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**WEDNESDAY NOVEMBER 28, 2012**

**8h00**

Registration, Coffee and Croissants

**8h35**

**Welcoming Word from the President**  
Martin Lemieux  
Groupe Qualitas inc.

**CHAIRMAN FOR THE MORNING SESSION**

**Gilbert Nkurunziza**  
Les Services exp inc.

**8h45**

**Use of High-Performance Fiber-Reinforced Concrete in Design of Shear Wall Coupling Beams for Earthquake Resistance**  
James K. Wight, University of Michigan

**9h30**

**Development of Semi Self-Compacting Concrete and its use for the extension of Highway 410.**  
Olivier Bonneau, Université de Sherbrooke

**10h00**

Coffee Break

**10h30**

**Maintenance of concrete pavements**  
Denis Thébeau, MTQ

**11h00**

**Full depth recycling on low volume road in Atlantic Canada**  
Chris Barnes, Dalhousie University

**11h30**

**Study of concrete deterioration in presence of iron sulphides minerals in aggregates**  
Julie Francoeur, Université Laval  
(2011 ACI Scholarship Winner)

**12h00**

Open Bar /Cash Bar

**12h30**

Lunch

**WEDNESDAY NOVEMBER 28, 2012**

**CHAIRMAN FOR THE AFTERNOON SESSION**

**Frédéric Gagnon**  
Experts-Conseils CEP inc.

**14h00**

**PPP Highway 30**  
**Beauharnois bridge construction**  
Gabriel Menéndez-Pidal, Nouvelle Autoroute  
30 CJV

**14h30**

**Structure monitoring**  
Louis Crépeau, Kassem Chakib  
Osmos Canada

**15h00**

Coffee Break

**15h30**

**New Impact Estimator for Highways**  
Jamie Meil, Athena Institute

**16h00**

**Use of fiber reinforced concrete to reduce water permeability in infrastructure**  
Jean-Philippe Charron, Clélia Desmettre  
École Polytechnique de Montréal

**16h30**

**MUHC Project management**  
Riccardo Arena, SNC-Lavalin

**17h00**

Sponsor's Cocktail

## **THURSDAY NOVEMBER 29, 2012**

**8h00**  
Coffee and Croissants

### **CHAIRMAN FOR THE MORNING SESSION**

**Danielle Palardy**  
**Lafarge**

**8h30**  
**Sustainable development**  
Guillaume Lemieux  
Cement Association of Canada

**9h00**  
**Performance evaluation of chemical anchors in concrete affected by ASR**  
Charles-Frédéric Amringer, Université Laval (2011)  
ACI Scholarship Winner

**9h30**  
Coffee Break

**10h00**  
**IBB Probe: New technology to evaluate concrete properties**  
Maxim Morency, IBB Rheology

**10h30**  
**Introducing high sulfate resistant binary and ternary Portland-Limestone cements to use in sulfate exposures in Canada"**  
Sajjad Mirvalad, Concordia University  
(2011 ACI Scholarship winner)

**11h00**  
**2011 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

## **THURSDAY NOVEMBER 29, 2012**

### **CHAIRMAN FOR THE AFTERNOON SESSION**

**Olivier Bouchard**  
**Excavation Jean Leclerc**

**14h00**  
**Pervious concrete design**  
Yves Dénomme, ABQ

**14h30**  
**Durability in aggressive environment of concrete incorporating glass powder**  
Ablam Zidol, Université de Sherbrooke  
(2011 ACI Scholarship Winner)

**15h00**  
**The Montreal symphony house (OSM) project**  
François Picher, SNC-Lavalin

**15h30**  
**Residual expansion of concrete affected by AAR**  
Pierre-Luc Fecteau, Inspecsol

**16h00**  
Closing

**Martin Lemieux**  
**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, 2012**.

Please mention your attendance to the « **ACI Progress in Concrete 2012 Symposium** ».

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

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

The rate is 157.00 \$ / night for single or double occupancy.

## REGISTRATION FEES

### Registrations before November 16, 2012

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

### Registrations after November 16, 2012

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 21, 2012, cancellation fees: 50 \$

After November 21, 2012 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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