

AMERICAN CONCRETE INSTITUTE



PRESENTS

Progress in concrete 2011

**Mortagne Hotel
1228, rue Nobel, Boucherville, Qc. J4B 5H1**

November 29th and 30th, 2011

Program

TUESDAY NOVEMBER 29th, 2011

8h00

Registration, Coffee and Croissants

8h35

Welcoming Word from the President

Luc Desmeules

Unibéton

CHAIRMAN FOR THE MORNING SESSION

Sylvain Lapierre

CIMA+

8h45

Sustainable UHPC Bridges

Vic Perry

Gaston Doiron

Lafarge North America Inc.

9h30

Sustainable Development

Kathrina Simonen

Department of Architecture

University of Washington

10h15

Coffee Break

10h45

Specifying 100 years span life, is it realistic ?

Vincent Lapointe

Simco

11h15

Performance-Based Specification of Concrete in Ontario

Hannah Schell

Ministry of Transportation of Ontario

12h00

Open Bar /Cash Bar

12h30

Lunch

TUESDAY NOVEMBER 29th, 2011

CHAIRMAN FOR THE AFTERNOON SESSION

**Guillaume Lemieux
Cement Association of Canada**

14h00

Study and temperature prediction in concrete

Éric Bédard

LVM

14h30

The Use of Portland Limestone Cement (GUL) in Concrete Pavement, a First in Quebec

Isabelle Dupré

Demix Construction

15h00

Coffee Break

15h30

Rebuilt of Viau Bridge road 335 over Des prairies river

Sylvain Lapierre

CIMA+

16h00

Fundamental Study of Shotcrete Placement

Nicolas Ginouse

CRIB Université Laval

(2010 ACI Scholarship Winner)

16h30

Arch Bridge construction on Highway 175

François Paradis

CIMA+

17h00

Sponsor's Cocktail

WEDNESDAY NOVEMBER 30th, 2011

8h00

Coffee and Croissants

CHAIRMAN FOR THE MORNING SESSION

Éric Bédard

LVM

8h30

Self-Healing in cementitious mortar : effect on re-cracking

Richard Gagné

Université de Sherbrooke

9h00

Influence of Aggregates Characteristics on Rheological and Mechanical Properties of Semi-Flowable Self-Consolidating Concrete

Baudoin M. Aissoun

CRIB Université de Sherbrooke

(2010 ACI Scholarship Winner)

9h30

Coffee Break

10h00

Case study on preventive measures used in fresh concrete to avoid alkali-aggregate reaction

Sofie Tremblay

Université Laval

10h30

Concrete Made with De-Inking Fly Ash from Cogeneration Plants

Julie Roby

CRIB Université de Sherbrooke

(2010 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

WEDNESDAY NOVEMBER 30, 2011

CHAIRMAN FOR THE AFTERNOON SESSION

Gilbert Nkurunziza
Exp Inc

14h00

The Use of Carbon Fibers
Normand Tétreault
Soconex

14h30

Long term follow up of a concrete railway bridge
Chakib Kassem
Les Services **exp** inc

15h00

The Champlain Bridge reinforcement using crossbow with two king post
Guy Mailhot
The Jacques Cartier and Champlain Bridges Incorporated

15h30

The new concrete certification protocol
Nathalie Dupont
Bureau de normalisation du Québec

16h00

Closing remarks
Luc Desmeules
Chapter President

For membres of «Ordre des ingénieurs du Québec (OIQ)» :

Dans la mesure où elles sont liées à l'exercice de vos activités professionnelles, nos activités sont admissibles en vertu du Règlement sur la formation continue obligatoire des ingénieurs, SECTION II, point 5. item 4° : la participation à des conférences, ateliers, séminaires, colloques ou congrès (maximum de 15 heures par période de référence).

ACCOMODATIONS

Please make your own reservations. A limited number of rooms have been reserved at the Mortagne hotel **until October 30, 2011**.

Please mention your attendance to the « **ACI Progress in Concrete 2011 Symposium** ».

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

www.hotelmortagne.com

The rate is 155.00 \$ / night for single or double occupancy.

REGISTRATION FEES

All registrations must be done now from the ACI web site only
www.aciquebec.com

Payment by credit card or by check to the order of:
ACI Quebec chapter and send to the attention of:

Pierre-Louis Maillard
304-334 Notre Dame Est
Montréal, Qc. H2Y 1C7

Registrations received and paid on/or before November 13, 2011

310.00 \$ + 15.50 (GST 5 %) + 27.67 (QST 8.5 %) = 353.17 \$

Registrations received and paid after November 13, 2011

360.00 \$ + 18.00 (GST 5 %) + 32.13 (QST 8.5 %) = 410.13 \$

Full time students

120.00 \$ + 6.00 (GST 5%) + 10.71 (QST 8.5 %) = 136.71 \$

Registration fees include the ACI Chapter Annual Membership fee.

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

INFORMATION

info@aciquebec.com

Montreal: Pierre-Louis Maillard 514- 566-8247

Quebec: Luc Desmeules 418-667-2060 p140