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## Canadian Society for Civil Engineering Société canadienne de génie civil

March / mars 2012

If you would like information on  
**Corporate Membership,**  
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Pour les renseignements sur le  
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membre d'entreprise,**  
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**Employers can:**

- Search for qualified professionals
- Securely and quickly post, edit and delete jobs
- Receive instant notification of qualified candidate matches
- Automatic pre-screening of candidates

**Job Seekers can:**

- Search for qualified professionals
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Employers: You can now Direct Post your engineeringcareers.ca jobs to Workpoints in 1 Simple Step!

[www.engineeringcareers.ca](http://www.engineeringcareers.ca)

### CSCE CONFERENCES / CONGRÈS SCGC

[CSCE 2012 Annual Conference / Congrès annuel SCGC 2012 - Leadership in Sustainable Infrastructure / Leadership en infrastructures durables](#)

June 6-9 juin 2012  
Edmonton, Alberta

[Triennial Conference 2012/Sustainable Infrastructure](#)

March 25-26, 2012  
Washington, D.C. U.S.A.

Every three years CSCE, ASCE and ICE get together for presentations and meetings on a specific theme.

In 2009 CSCE hosted this event in St. John's and the theme was coastal engineering. This year ASCE will be hosting the event in Washington DC, March 25-26. This year's theme is Sustainable Infrastructure. CSCE will be presenting 5 papers at this event.

[Read more...](#)

[ACMBS-VI / MCAPC-VI Advanced Composite Materials in Bridges and Structures Matériaux composites d'avant-garde pour ponts et charpentes](#)

May 22-25 mai 2012  
Kingston, Ontario

[15th International Specialty Conference on Cold Regions Engineering](#)

August 19-22, 2012  
Quebec City, Quebec

**NE MANQUEZ PAS LES PROCHAINS NUMÉROS DE L'INGÉNIEUR CIVIL CANADIEN!  
RENOUVEZ VOTRE ADHÉSION EN DIRECT POUR 2011**

Le numéro mai 2011 de l'Ingénieur civil canadien est le dernier numéro que vous recevrez si vous ne réglez pas votre adhésion pour 2011. Vous pouvez maintenant régler votre adhésion en direct à l'adresse [www.csce.ca](http://www.csce.ca). En visitant notre site Web, vous n'avez qu'à vous inscrire dans le coin supérieur gauche de l'écran (utilisant votre numéro de membre) pour renouveler votre adhésion à la SCGC pour 2011. Avez-vous oublié votre mot de passe? Veuillez cliquer sur le lien 'retrouver votre numéro de membre' et votre nom d'utilisateur et mot de passe seront envoyés par courriel.

### MEMBERSHIP MATTERS / CARREFOUR DES MEMBRES

**RENEWAL REMINDER/RAPPEL – Renouvellement de l'adhésion**

We're approaching the end of March and the time for renewing your 2012 Membership is NOW. Please log-on to your profile on our website or attach your cheque to your Renewal Notice and ensure that our mutually beneficial relationship continues, as we move forward with our exciting new initiatives. As you read this E-bulletin, you will read about the successful efforts of your fellow members in action.

Our Society has been asked by the Minister of Infrastructure to participate in a consultative process leading to a new Infrastructure Program, expected to be in place by the spring of 2013. We are all working together to ensure the future of civil engineering in Canada. Only with your support can we continue to make a difference! Please do not hesitate to contact Pat Kerr should you require assistance. [info@csce.ca](mailto:info@csce.ca)

Le mois de mars achève et il est MAINTENANT temps pour le renouvellement de votre Membership. Nous vous prions de consulter votre profil sur le site web ou d'attacher votre paiement à votre Avis de Renouvellement afin que notre relation mutuellement bénéfique puisse continuer à ce moment important où nous démarrons d'excitantes initiatives.

La lecture de ce bulletin vous sensibilisera aux succès et aux efforts de vos confrères. Le Ministre des Infrastructures a sollicité la participation de notre société dans la préparation d'un nouveau programme d'infrastructure qui devrait être instauré au printemps 2013. Nous travaillons tous afin d'assurer un bel avenir au génie civil au Canada. Ce n'est qu'avec votre appui que nous pouvons nous démarquer, n'hésitez pas à contacter Pat Kerr si vous avez besoin d'assistance [info@csce.ca](mailto:info@csce.ca)

### **New corporate rates! OPUS Hotel**

Montreal / Vancouver

Hotel Discounts: New and exciting CSCE corporate rates for CSCE members at Montreal and Vancouver OPUS Hotels! [Click here for info!](#)

Rabais corporatif pour les membres SCGC à l'hôtel OPUS de Montréal et Vancouver.  
Pour informations: [Cliquez ici.](#)

## **STUDENT AFFAIRS / AFFAIRES ÉTUDIANTES**

### **CSCE's Troitsky Bridge Building Competition 2012**

Montreal, Quebec

Skilled Engineering students from all over North America gathered in Montreal this year for the 28<sup>th</sup> Annual Troitsky Bridge Building Competition. Using popsicle sticks, white glue, dental floss and toothpicks, each team must build a bridge that can sustain the weight of Concordia University's hydraulic presser.

[Read more...](#)

### **18th CANADIAN NATIONAL CONCRETE CANOE COMPETITION/COMPETITION DE CANOE DE BETON À L'UNIVERSITÉ DE MONCTON**

May 10-13, 2012 / le 10-13 mai, 2012

Université Moncton, New Brunswick

The Canadian Society for Civil Engineering (CSCE) and the organizing committee of the Université Moncton, are proud to announce that they have reached a SPONSORING - SANCTIONING agreement for the 18<sup>th</sup> CANADIAN NATIONAL CONCRETE CANOE COMPETITION. The 5 year agreement will begin in 2012 and run through 2016  
[Please click here for more information.](#)

La société canadienne de génie civil (SCGC) et le comité organisateur de l'université de Moncton, sont heureux d'annoncer qu'ils ont conclu une entente de commandite et de sanction pour la COMPETITION DE CANOE DE BETON. Cette entente de 5 ans débutera en 2012 et se poursuivra jusqu'en 2016

[Cliquer ici pour plus des détails.](#)

## LIFELONG LEARNING / FORMATION CONTINUE

### [Guide to Bridge Hydraulics](#)

April 10 – 20, 2012

Based on TAC's Guide to Bridge Hydraulics, this course covers planning, design as well as operations and maintenance of bridges relative to their hydraulics.

### [Courses at CSCE Annual Conference /Infrastructure Asset Management/Winter Road Maintenance – Performance Measurement and Evaluation](#)

Edmonton, AB, June 6, 2012

Edmonton, Alberta, Canada

#### **1. Infrastructure Asset Management**

Principles of infrastructure management in the practical context of two municipalities: small (Clarence-Rockland, ON) and large (Edmonton, AB).

#### **2. Winter Road Maintenance – Performance Measurement and Evaluation**

Fundamentals of performance measurement for highway winter maintenance operations.

## COMING EVENTS / ÉVÉNEMENTS À VENIR

### [ICRI 2012 SPRING CONVENTION Theme: "Preservation Engineering—Masonry/Stone/Concrete](#)

April 18-20, 2012

Quebec City, QC

### [6th Annual Canadian Network of Asset Managers Workshop](#)

May 6-9, 2012

Montreal, QC

### [Fifth International Symposium on Contaminated Sediments: Restoration of Aquatic Environment](#)

May 23-25, 2012

Concordia University, Montreal, QC

**Deadline for Abstract Submittal:** March 18, 2012

Papers are invited for the Fifth International Symposium on Contaminated Sediments to be held on May 23-25, 2012. Sponsored by ASTM Committee D18 on Soil and Rock, the symposium will be held at Concordia University in Montreal, QC, Canada.

[Read more...](#)

### [Canadian Institute of Transportation Engineers \(CITE\) Annual Conference](#)

May 27-30, 2012

Winnipeg, Manitoba

CITE invites all interested transportation and planning professionals to participate in CITE's Annual Conference at The Fort Garry Hotel, a designated National Historic Site in downtown Winnipeg. The theme for the conference is Transportation: At the Heart of It All. The conference combines a leading-edge technical program with an exciting mix of activities and social events.

### [CWRA/CGU National Conference](#)

June 5-8, 2012

Banff, Alberta, Canada

[Calling all University of Saskatchewan Engineering Grads!](#)

September 20-23, 2012

Calling all University of Saskatchewan Engineering Grads! to the Party of the Century!  
Visit the Centennial **or** call Shawna Jardine at 306-966-5286.

[1st Australasia and South East Asia Conference in Structural Engineering and Construction \(ASEA-SEC-1\)](#)

Nov 28-Dec 2, 2012  
Perth, Western Australia

You are invited to join us at the inaugural Australasia and South East Asia Conference, ASEA-SEC-1, in Perth, on 28 – 30 November, 2012. The Conference is being organised by the staff of the Department of Civil Engineering, Curtin University, and will be held at our beautiful main campus, a few kilometres south of the Perth CBD.

[Read more...](#)

[CCTC 2013 EIC Climate Change Technology Conference/La 3e conférence sur les technologies du changement climatique \(CTCC 2013\)](#)

May 27-29, 2013 / mai 27-29, 2013  
Montreal

The 3rd Climate Change Technology Conference (CCTC 2013) is a Canadian and international forum for the exchange of ideas for dealing with climate change. It is also an opportunity to keep abreast of emerging techniques and technologies for the mitigation of, and adaptation to, the impacts of climate change. The Engineering Institute of Canada (EIC) and ten of its member societies are organizing CCTC2013, which will be held on the campus of Concordia University in Montreal.

La 3e conférence sur les technologies du changement climatique (CTCC 2013) est un forum international pour échanger de nouvelles informations et idées afin de faire face au changement climatique. Elle offre aussi aux participants l'occasion de se tenir au courant des techniques et technologies émergentes en matière de réduction et d'adaptation aux impacts du changement climatique. La CTCC 2013 est organisée par l'Institut canadien des ingénieurs (ICI) et dix de ses sociétés membres. La CTCC2013 se tiendra sur le campus de l'université Concordia à Montréal.

## CAREER OPPORTUNITIES / CARRIÈRES

[Carleton University - Dept. of Civil and Environmental Engineering - Position opening](#)

Carleton University - Dept. of Civil and Environmental Engineering - Position opening. The Department of Civil and Environmental Engineering at Carleton University invites applications for a preliminary (tenure-track position) at the Assistant Professor level in the area of wood engineering.

**Assistant Professor in Geoenvironmental Engineering - Faculty Position**  
University of Saskatchewan

The Department of Civil and Geological Engineering at the University of Saskatchewan invites applications from outstanding candidates for a tenure-track faculty position in Geoenvironmental Engineering at the Assistant Professor level.

[Please click here for more information.](#)

**Senior Structural Engineer – Forensics**

Are you looking for an exciting opportunity to work on challenging and engaging projects? If

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[Please click here for more information.](#)

## **INTERNATIONAL ASSISTANCE / ASSISTANCE INTERNATIONALE**

### **Formation en Haïti**

Haïti

L'entreprise de construction Pisaco, établie en Haïti depuis 15 ans, est à la recherche de bénévoles pour fournir un encadrement et un support en formation dans les domaines suivants :

- Forages et accessoires
- Battages de pieux et accessoires
- Structures métalliques
- Procédures administratives (travaux urgents)

Pisaco prendra en charge les frais de transport et d'hébergement.

Veillez contacter Doug Salloum à [doug.salloum@csce.ca](mailto:doug.salloum@csce.ca).