



Edmonton Chapter
 #102, 13025 – St. Albert Trail
 Edmonton, Alberta T5L 5G2

Editor: Len O'Connor
 (403) 896-0728
 Len.oconnor@telus.net

the edmonton Specifier

Construction Specifications Canada is an organization representing diverse interests in the construction industry and related professions. It is dedicated to improving the quality and flow of information between these interests, whether in the form of specifications, contract administration or marketing.

MAY
 2011

CSC

MAY Function

ANNUAL GENERAL MEETING

SEPTEMBER 7
 CSC-CaGBC
 Joint Meeting & Tour

OCTOBER 5
 BIM & SPECIFICATIONS
 David Watson

NOVEMBER 2
 Centennial Centre for
 Interdisciplinary Science
 (CCIS), UofA
 Dinner Meeting

DECEMBER 7
 Construction Safety

2011

JANUARY 28
 Fun Night – Dinner Theatre

FEBRUARY 1
 Polished Concrete – Desco
 Coatings

MARCH 10
 Infonet,

APRIL 19
 Joint Meeting – Red Deer

MAY 10
 AGM

June
 Golf Tournament

Date: May 10, 2011

Place: Mayfield Inn; 16615 – 109 Ave, Edmonton.

Time: **Registration: 11:30 AM**
 Lunch: NOON
 AGM: 12:30

Topic “Annual General Meeting (AGM)”

Sponsors: Bronze Level \$50; Silver Level \$100.00; Gold Level \$200.00

Cost: FREE, no cost to members.

Register On-Line at <http://edmonton.csc-dcc.ca/>
 Register by April 26, 2011.

Info: Cam Munro, 780 395-3335, cam.munro@clarkbuilders.com

In This Issue:

List of Executive	2	NRC	8
Chair’s Message	3	Alberta Transportation	9
CSC Membership	3	MasterFormat	9
People & Places	4	Humour	9
Association News and Events	4	Legal Matters	10-11
Association Liason	5	Project Management.....	12
Industry News and Events.....	5	Biomimicry	13
Professional Pillar.....	6	Goldy’s Nuggets	14
CaGBC	7	CSC 2011 National Convention	15-21
Government of Canada	8	CSC Membership Form	22

VISIT YOUR WEBSITE AT

<http://edmonton.csc-dcc.ca/>

Help us develop a website that meets your needs. to the “Want More Info” link on-line and let us know.

Edmonton Chapter Executive

Elected Members

Chairman	Darlene Rioux	780 699-3055
Director	Cam Munro	780 416-6519
Vice-Chairman	Skip Helfrich	780 466-3101
Secretary	Jennifer Cardinal	780 483-8601
Treasurer	Rob Galesloot	780 451-1212

Officers

Architect	Linda Lipinski-Olson	780 497-3975
Association Liaison	Jozef Urban	780 408-7149
Education	Betty-Jo Tell	780 886-0806
Engineer	Dale Wilson	780 452-2325
General Contractor	Bob Murray	780 732-8642
Interior Design		
Manufacturer/Supplier	Mike Lafontaine	780 447-2122
Marketing, Promotion and Infonet	David Lawrence Ad Hoc – Executive and Officers	780 922-2227
Membership	Donna DeVloo	780 984-5612
Newsletter	Len O'Conner	403 896-0728
Program	Steve Londry	780 447-2990
Specifications	Wayne Watson	780 608-4632
Web Site Administrator	Garrett McCallum	
Trade Contractor	David Forsey	780 953-1447
Landscape	Kimberly Jensen	780 429-1580

Advertising Rates

SPECIFIER

Footer Business Card: \$50/issue
 Business Card: \$50/yr, random location
 Full Page: \$500 All Issues; \$100 per issue
 ½ Page \$250 All Issues; \$50 per issue
 1/4 Page \$125 All Issues; \$25 per issue

WEBSITE

Rates covers your ad on our website 24 hours per day, 7 days per week. Business card on-line: Annual \$100
 Add \$50 to have a link to your company Web Site from the CSC Edmonton Chapter web page.

Chapter Sponsor

**Includes Business Card On-Line,
 2 Tickets to 6 Dinner Meetings**
 Annual \$400 if received by May 1;
 \$300 if received by August 1;
 \$200 if received by November 1;
 \$100 if received by February 1

Student Sponsor

CSC Student Sponsorship Pays for 1 ticket to 6 Dinner Meetings for a NAIT or University Student.
 Annual \$175

Dinner Sponsor

\$50 for Individual (Personal) Sponsor
 \$100 for Corporate Sponsor

FOR FURTHER INFORMATION

Contact any member of the executive, attend one or our chapter meetings or send your name and address to CSC Edmonton Chapter, c/o #102, 13025 – St. Albert Trail, Edmonton, Alberta T5L 5G2.

GOALS OF CSC

Construction Specifications Canada is a multi-disciplinary non-profit association dedicated to the improvement of communication, contract documentation, and technical information in the Construction Industry. CSC is a National association with chapters in most major Canadian Cities.

To this end, CSC pursues the study of systems and procedures that will improve the coordination and dissemination of information relevant to the construction process.

We seek to enhance the quality of the design and management aspects of the construction activity through programs of publication, education and professional development, believing that by so doing, we can contribute best to the efficiency and effectiveness of the construction industry as a whole.

OBJECTIVES OF CSC

To foster the interest of those who are engaged in or who are affected by the compilation or use any forms of specifications for the construction industry.

To publish literature pertaining to the construction industry.

To engage in activities to improve procedures and techniques related to the construction industry.

The Opinions and comments expressed by the authors do not necessarily reflect the official views of Construction Specifications Canada. Also, appearance of advertisements and new product or service information does not constitute an endorsement of those featured products or services.

Chair's Message:

Darlene Rioux



Hooray Hooray it's finally May!

As with every May we look forward to our local AGM and of course conference! This year should be spectacular in Montreal. I hope to see Edmonton chapter members there.

Looks like construction in downtown Edmonton will pick up with the city's acceptance of the downtown Arena. This has been a suggestion for at least 20 years, finally Edmontonians see the advantage!

Our little city is Growing UP! And I feel honored to be a part of it!

Darlene

CSC MEMBERSHIP

MEMBERSHIP IN CSC

In the construction industry's fast-paced environment, the need for and value of Construction Specifications Canada is greater than ever. CSC brings together individuals from all segments of the construction industry. All who have a vested interest in Canada's largest industry are invited to join CSC. When you join CSC you become a part of the only association that brings together professionals from all aspects of the construction industry.

DESIGN TEAM

CSC offers members of the Design Team the opportunity to meet with other members and exchange information. It also affords you the chance to help improve technology and its management, and the means to improve ways in which your ideals are translated into clear, concise and complete documentation.

BUILDING TEAM

If you are a member of the Building Team, Construction Specifications Canada offers you the opportunity to become involved in formulating specifications. Your valuable input into the programs can help generate time and cost savings as well as improve performance.

SUPPLY TEAM

The multi-disciplinary composition of CSC allows members of the Supply Team to meet with other members of the construction team. CSC programs in data filing and information retrieval are geared to present convenient and concise information on your products for proper evaluation and specification.

THE STUDENT

If you are a student of architecture, engineering or construction technology, CSC will provide you with greater exposure to and a better understanding of the Construction Industry, giving you an excellent opportunity if you plan a career in the construction field.

Refer to end of this Specifier issue for a membership application.

Go to <http://csc-dcc.ca/Membership> to download a membership form.

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

PEOPLE AND PLACES

Contact / Profile Information Update

Please update the contact / profile information for Ms. Darlene Rioux, CTR, with the following.

Ms. Darlene Rioux, CTR, IDT
Interior Designer
Fortis LGS Systems
9515 – 28 Avenue
Edmonton, Alberta T6N 0A3
Tel: 780-699-3055
Fax: N/A
Email: drioux@fortis-lgs.com
Classification: INDID

Email Address Update

Please update the email address for Mr. Jeremy Crenshaw from SpecThis Consulting to the following.

jcrenshaw@specthis.ca

New Member to Chapter

Mr. Abel Le Bouthillier of Soprema, has moved to Edmonton and has requested to now be affiliated with the Edmonton Chapter. His contact / profile information is listed below. Please update your records accordingly.

Mr. Abel Le Bouthillier, MBA, B.Sc. Chemistry
Advisor
Soprema Canada Inc.
15436 – 131 Avenue N.W.
Edmonton, Alberta T5V 0A1
Tel: 403-561-1323
Fax: 403-248-8842
Email: alebouthillier@soprema.ca
Classification: INDPR

Association News and Events

Important URL Links

- **Alberta Construction Safety Association (ACSA)**
www.acsa-safety.org
- **Architecture 2030**
<http://architecture2030.org>

- **BuildingSMART Alliance** (North American chapter of BuildingSMART):
<http://www.buildingsmartalliance.com>
- **Building Information Modeling (BIM) Forum**
<http://www.insightinfo.com/bimforum>
- **BuildingSMART International (formerly IAI)**
<http://www.buildingsmart.com>
- **Biomimicry Institute**
<http://www.biomimicryinstitute.org>
- **Biomimicry Guild**
www.biomimicryguild.com
- **Canada BIM Council**
www.canbim.com
- **Canadian Green Building Council (CaGBC):**
<http://www.cagbc.org>
- **Canadian Green Building Council (CaGBC) – Alberta Chapter:**
<http://www.cagbc/chapters/alberta>
- **CCDC Documents:**
<http://www.ccdc.org/home.html>
- **Construction Specifications Canada (CSC)**
<http://www.csc-dcc.ca>
- **Construction Specifications Institute (CSI)**
<http://www.csinet.org>
- **IFD Library**
<http://www.ifd-library.org>
- **International Construction Information Society (ICIS)**
<http://www.icis.org>
- **MasterFormat 2010**
(free downloadable PDF on Spex.ca Free page)
- **OmniClass**
(<http://www.omniclass.ca> and <http://www.omniclass.org>)
- **Spex.ca**
<http://www.spex.ca>
- **Uniformat;**
www.csinet.org/uniformat

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

Association Liason

Alberta Association of Architects (AAA)

<http://www.aaa.ab.ca/>

Lorraine Laville

llaville@aaa.ab.ca

Alberta Painting Contractors Association (APCA)

www.apca.ca

Connie Pruden

pc@apca.ca

Association of Professional Engineers, Geologists, and Geophysicists of Alberta (APEGGA)

<http://www.apegga.org/>

dward@apegga.org

Alberta Roofing Contractors Association (ARCA)

Web: <http://www.arcaonline.ca>

Email: info@arcaonline.ca

Association of Science and Engineering Technology Professionals of

Alberta (ASET)

<http://www.aset.ab.ca/>

Russ Medvedev

rusm@aset.ab.ca

American Society of Heating, Refrigerating and Air-Conditioning

Engineers (ASHRAE)

<http://www.ashrae.org/>

ashrae@ashrae.org

Building Owners and Managers Association (BOMA)

<http://www.bomaedmonton.org/>

edmonton@boma.ca

Consulting Engineers of Alberta (CEA)

<http://www.cea.ca/>

info@cea.ca

The Canadian Wood Council (CWC)

<http://www.cwc.ca/>

info@cwc.ca

Terrazzo, Tile & Marble Association of Canada (TTMAC)

<http://www.ttmac.com/>

association@ttmac.com

Edmonton Construction Association

Darlene La Trace

www.edmca.com

contact@edmca.com

Interior Designers of Alberta

www.interiordesignalberta.com

Future CSC Conferences:

- 2011 Montreal
- 2012 Ottawa
- 2013 Calgary
- 2014 Southern Ontario
-

Industry News and Events

2011

May 10–13

Canadian Conference on Building Science and Technology

National Building Envelope Council of Canada

Fort Garry Hotel

Winnipeg, Manitoba

www.becwinnipeg2011.com

May 10-12

CaGBC

Sustainable Building Symposium

May 11–14

North American Steel Construction Conference

American Institute of Steel Construction

Pittsburgh, Pa.

David L. Lawrence Convention Center

www.aisc.org/nascc

May 12-14

AIA National Convention and Design Exposition

New Orleans, Louisiana

www.aia.org

May 17-21

OAA Conference

Toronto, Ontario

May 24-27

AIBC/Architecture Canada Joint Conference:

Architecture on the Edge

Vancouver, BC

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

PROFESSIONAL PILLAR

June 3-6

FCM Federation of Canadian Municipalities
Halifax, NS
www.fcm.ca

JUNE 21-22

PLAST-EX
Toronto, Ontario
www.canontradeshows.com/expo/plastex11/.

July 22-25

NCARB Annual Meeting
Washington, DC

September 25 – October 1

UIA 2011 Tokyo – The 24th World Congress of
Architecture
Tokyo, Japan

MAY 10-12

Sustainable Building Symposium
Alberta

September 20-23

buildingSMART week in Singapore
International User Group and International Technical
committee

October 4-7

Greenbuild
Toronto, Ontario



Keith Robinson

Specifying Outcomes for Architectural Woodwork using AWMAC Guaranty and Inspection Service

By Keith Robinson, FCSC RSW, LEED® AP, Associate with Cohos Evamy integratedesign

Specifiers are constantly searching for communication strategies to translate the requirements of architects and interior designers from the written specification into a completed piece of site or shop fabricated woodwork. As a representative of the design professional, it is the specifiers' responsibility to identify the expectations to the woodwork fabricators and installers. The available tools contained in Architectural Woodwork Standards (AWS) help when appropriate to the installation to establish quantifiable results to establish that the final result is acceptable to the design professional.

I am of the firm opinion that no one goes to work in the morning saying, "I think I am only going to give half my effort today" – it is the aim of most people that take pride in their work that they will do the best work possible; however, through accident of interpretation, bidding competition, deadline pressures and other influences the expectation for quality work in the final installation can fall short of the mark.

We were early adopters of the AWMAC Guaranty and Inspection Service (GIS), and were consulted during the development of the program to determine whether the content would satisfy the concerns of design professionals being identified from our site experience. The special warranty provided by the AWMAC provides a measureable process that verifies the four essential points required for the design professional to determine whether or not the completed woodwork meets with the specified work result:

- Standardization: Verification that the language used to establish the project specification is understood and communicated using AWS quality grade and veneer standards.
- Prequalification: Verification that project participants during the Bid Period meet requirements for participation in the GIS.

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

- Compliance: Verification that the design professional's drawings have been reviewed before they hit the streets, and that the fabricators the shop drawing has been reviewed before starting fabrication.
- Confirmation: Verification through Third Party inspection, and confirms that the technical and aesthetic requirements are met during the fabrication and installation process.

Our experience has been that where the special warranty conditions of the GIS are appropriately specified for work requiring attention to the final product, that the number of disputes or disconnects arising from the work have been greatly diminished or eliminated.

Architectural woodwork is one of the most visible components of the finished project; building owners have high expectations for the fit and finish of the completed installation, and when finished components fail to meet expectations the whole world will beat a path to your door looking for reasons and explanations of why their vision failed. The cost for the GIS in the Bid Price is minimal by comparison to the loss of reputations for the project participants, dissatisfied owners and the time spent repairing, refinishing or replacing components arising from work that failed to meet expectations.

Bad work often starts in the failure to take the first step, the GIS provides a key step in the communications strategy for any project quality assurance program. Contact AWMAC and register the project, specify the GIS and track the project requirements to ensure that the required submittals and inspections are completed. The GIS is one tool that helps keep project requirements aligned with expectations. And, remember to ask questions – the only failure that cannot be corrected is the one that doesn't get addressed.

Bio Information

Keith Robinson, FCSC RSW, LEED® AP, Associate with Cohos Evamy integratedesign

Keith has a wide range of experience gained from providing technical solutions to a variety of major architectural and engineering projects. He is responsible for preparing specifications and contract documents, providing technical input for building envelopes and systems, and helping to maintain the high quality of production for documents prepared by Cohos Evamy. He uses his broad knowledge of products and technical training to provide innovative and cost effective solutions to the project team and the client. Keith has been writing specifications since 1980 and became a Registered Specification Writer in 1988.

He is currently 4th Vice President for Construction Specifications Canada and participates in educational programs and standardized approaches to construction communications in Canada and the United States of America.

CAGBC – ALBERTA CHAPTER

May 7-21
[Edmonton CANstruction Public Viewing](#)

May 10-11, 2011
[Sustainable Building Symposium - Mark your calendar!](#)

May 11
[LEED Canada Core Concepts and Strategies - Edmonton](#)

May 13
[LEED Canada for New Construction 2009 - Calgary](#)

June 1 & 2
[Green Associate Study Course - Calgary](#)

June 9
[LEED Canada for New Construction 2009 - Edmonton](#)

Seriously Green – YouTube video on sustainable building strategies

Job creation, improved quality of life, sustainable communities and increased value are some of the benefits to be realized from well-thought-out building designs and retrofits. These issues, among others, are discussed in the [Canada Green Building Council's](#) (CaGBC's) [Seriously Green](#) video series.

The series promotes green building strategies and technologies and showcases Canadian projects. The first installment provides viewers with the key concepts and terminology of green buildings and touches on the main aspects of green building, namely site issues, energy and water efficiency, materials and indoor environments.

The CaGBC holds the Canadian licence for the LEED™ [Green Building Rating System](#)®. The LEED program identifies best practices for the design, construction and performance of energy-efficient buildings and awards certification to qualifying buildings. CaGBC's [GREEN UP Program](#) helps facility owners, managers and operators monitor, assess and improve energy and water use.=____

- ADVERTISE HERE -	- ADVERTISE HERE -	- ADVERTISE HERE -
--------------------	--------------------	--------------------

GOVERNMENT OF CANADA

MA STANDATA

NEW FIRE STANDATA

The following STANDATA have been released and are now available on the Alberta Municipal Affairs website. To view or print a copy go to the links below.

Fire Code Variance

[AFC 2.16.2.15.](#) – Interconnection of Smoke Alarms in Existing Secondary Suites

[AFC 6.3.1.2.\(1\)](#) – Smoke Detector Sensitivity Testing

REMINDER / NOTICE NEXT EDITIONS OF THE ALBERTA BUILDING CODE AND ALBERTA FIRE CODE

Background

Alberta Municipal Affairs and the Safety Codes Council (Council) are starting to develop the next editions of the Alberta Building Code and Alberta Fire Code. Currently, the 2006 editions of these codes are in force in Alberta.

The Alberta Fire Code and Alberta Building Code are based on the National Fire and Building Codes, which are developed by the National Research Council (NRC), but also include a number of Alberta-specific revisions. The next editions of national codes will be published in November 2010.

Municipal Affairs and the Council are anticipating that new editions of the Alberta Building and Fire Codes will be adopted by government in summer 2013.

Code Change Request Deadline

All fully documented change proposals on-hand or received by March 31, 2011 will be considered for potential inclusion in the next editions of the Alberta Building Code and Fire Code. Requests received after this time will be considered for subsequent editions of the codes.

As with the current code editions, Alberta will adopt changes in the model national codes without further review. The model codes have been developed through a national process administered by the NRC, which includes extensive consultation with regulators, industry and other experts and stakeholders. Links to details about changes included in the national codes will be posted on the Municipal Affairs website once NRC

makes this information available.

Those wanting to submit Code Change Requests for the Alberta Building and Fire Codes should follow the format and process described at: [Code Change Request Guidelines and Form](#)

Municipal Affairs can assist with the submission of Code Change Requests. For assistance, please contact the Safety Services branch at safety.services@gov.ab.ca or 1-866-421-6929.

Notice – Building Collapse Reporting

Excessive snowfall this winter has resulted in an increasing number of structural collapses (such as full or partial roof collapses) in buildings across the province. The owner of a building that has experienced a structural collapse is required to submit a report to the Chief Building Administrator for the Province of Alberta on the nature of the collapse and remedial action for building safety as described in the 2006 Alberta Building Code.

<http://municipalaffairs.alberta.ca/documents/ss/BuildingCollapseReporting.pdf>

NRC INSTITUTE FOR RESEARCH IN CONSTRUCTION

VOLUME 16 NUMBER 1, MARCH 2011

<http://www.nrc-cnrc.gc.ca/eng/ibp/irc.html>

NRC's self-curing concrete to be used on the new North Channel Bridge in Cornwall

NRC has developed a new, more durable concrete that resists cracking — dramatically increasing the lifespan of structures like bridges and parking garages in Canada. The new technology is slated to be used on the Canal Bridge section of the Seaway International Bridge near Cornwall.

Now available: 2010 Codes online presentations

Free online presentations providing detailed overviews of major technical changes in the 2010 National Model Construction Codes are now available.

Quality lighting contributes to organizational effectiveness

Research shows that quality lighting is indirectly related to fewer health problems, higher job satisfaction and organizational commitment as well as lower staff turnover.

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

Reducing greenhouse gases in concrete production

Researchers are investigating new ways to include recycled waste products in concrete to reduce the environmental impact of concrete production.

New stainless steel reinforcement in concrete structures

Slowing the deterioration while increasing the durability and life span of concrete structures presents a constant challenge.

Developing technologies for aircraft cabin environments

Innovations are needed to develop more comfortable and safe aircrafts. These include a clean water supply, novel lighting concepts, improved acoustics and enhanced air quality.

Other stories

[Water use efficiency objective under consideration for national codes](#)

[New leaders appointed to code development provincial/territorial advisory body](#)

[Drainage and drying performance of wall assemblies](#)

[Tubular daylighting devices an alternative to skylights](#)

[Canadian Centre for Housing Technology project highlights](#)

[New CCMC evaluation reports and listings](#)

ALBERTA TRANSPORTATION

Product Approvals

Go to website to find the product reviews for a number of new potential, trial and proven products. These products have been added to the Transportation Products list published on the Department's web page at <http://www.transportation.alberta.ca/689.htm>.

Design Bulletin

Please be advised that Design Bulletin No. 68, "Roundabout Design Guidelines on Provincial Highways", has been revised.

A copy of the affected bulletin has been attached. The bulletin is also posted on the Department's web page at the following address: <http://www.transportation.alberta.ca/649.htm>

MASTERFORMAT

MasterFormat 2011 is now available!

MasterFormat 2011 Update is now available at the Spex.ca Store for purchase. Changes include:

- Reorganization of the Concrete Reinforcing section of Division 03
- Significant changes to Division 43 to help it correspond with the addition of Division 46, Water and Wastewater Equipment.
- Nearly a hundred other miscellaneous changes throughout MasterFormat, updating old content and adding new standardized titles and numbers for use on projects to address new work results, information exchanges, and project delivery methods.

HUMOUR

Understanding Engineers #5

The graduate with a science degree asks, "Why does it work?" The graduate with an engineering degree asks, "How does it work?" The graduate with an accounting degree asks, "How much will it cost?" The graduate with an arts degree asks, "Do you want fries with that?"

Understanding Engineers #6

Three engineering students were gathered together discussing who must have designed the human body... One said, "It was a mechanical engineer. Just look at all the joints." Another said, "No, it was an electrical engineer. The nervous system has many thousands of electrical connections." The last one said, "No, actually it had to have been a civil engineer. Who else would run a toxic waste pipeline through a recreational area?"

Understanding Engineers #7

Normal people believe that if it ain't broke, don't fix it. Engineers believe that if it ain't broke, it doesn't have enough features yet.

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

Understanding Engineers #8

An engineer was crossing a road one day, when a frog called out to him and said, "If you kiss me, I'll turn into a beautiful princess." He bent over, picked up the frog, and put it in his pocket. The frog spoke up again and said, "If you kiss me, I'll turn back into a beautiful princess and stay with you for one week." The engineer took the frog out of his pocket, smiled at it and returned it to the pocket. The frog then cried out, "If you kiss me and turn me back into a princess, I'll stay with you for one week and do anything you want." Again, the engineer took the frog out, smiled at it and put it back into his pocket. Finally, the frog asked, "What is the matter? I've told you I'm a beautiful princess and that I'll stay with you for one week and do anything you want. Why won't you kiss me?" The engineer said, "Look, I'm an engineer. I don't have time for a girlfriend, but a talking frog - now that's cool."

- Place steel load-bearing bulkheads in the residential units next to the exterior wall.
- Remove 20' wide stripes of brick from the top of the building to the bottom (drops).
- Repair the butt ends of the concrete floors exposed by the drop.
- Drill core holes in the butt ends and bolt the ledger angles to the butt ends.
- Lay the new brick supported by the ledger angles.

By mid October and somewhat concerned about impending winter conditions, Jelco removed the exterior wall of the first drop and, using the three holes in the ledger angles which had been made during the fabrication process, bolted all of the ledger angles to the butt ends of the exposed 14 floors. It was then that it was decided that each of the angles needed more bolts. So, on Friday evening, Jelco's site supervisor phoned Vasco and asked him to come over early Saturday morning to torch cut additional holes into the angles. There was no written contract prepared for Vasco's work; it was all verbal.

LEGAL MATTERS

SUBCONTRACTORS CAN'T FOBB-OFF SAFETY TO GENERAL CONTRACTORS

By: Bill Preston

Certainly, for the Canadian Construction Industry, safety of the people and the project has become a dominant consideration. All standard construction contract documents specifically impose a safety obligation upon all participants. Regular "tool-box" meetings are no longer unusual. Yes, sometimes the contract language purports to transfer this obligation, but these terms haven't been particularly effective in avoiding OH&S prosecutions; and, a recent Ontario Court of Appeal case splashes cold water on the notion that a builder can avoid liability for damages caused by their unsafe method of work by seeking to hide behind what others on the job site said and directed. In *Jelco Construction Ltd. v. Vasco*, the subcontractor tried to avoid liability for fire damage to the project on the basis that the general contractor's site supervisor had said: **"I will take responsibility if anything happens."**

The project involved replacing the exterior brick wall of a 14 story multi-residential high rise while the residents continued to occupy their units. The design called for removing the exterior brick walls and attaching steel ledger angles to the exposed butt ends of the concrete floors for the purpose of supporting the new bricks. While, the general contractor's chosen method of work involved:

When Vasco arrived at the job site on Saturday morning, he discovered that the scaffolding was still all in place and that the ledger angles from the 1st floor to the 14th floor of the drop were bolted to the building. His 45 years of welding experience immediately recognized that there was a real risk of fire if he torched holes into these angles because up on the scaffold he couldn't control the sparks. Indeed, at trial, he candidly admitted that Jelco's proposed method for his work was dangerous to himself, the building, the workers, and the occupants. Vasco immediately expressed this risk to Jelco's site supervisor and recommended that all of the angles be brought down to the ground where the sparks could be better controlled.

But, Jelco's supervisor pushed back - it was too time consuming; moving the angles up and down the scaffolding was too difficult; and, if the angles were now removed it would be difficult to re-align the core holes when his crew had to re-bolt them to the building. Rather, the supervisor instructed Vasco to torch cut the additional holes needed in the ledger angles while they were bolted to the building and offered him the assistance of a Jelco labourer to watch for and control sparks.

So, Vasco started as the supervisor directed, without any precautions such as fire blankets, water supply, or even a fire extinguisher. Fortunately, all went well until the 13th floor. There, Vasco discovered that the exterior of the bulk-heads had been covered with tar paper. He knew that this posed even a greater risk, so he told Jelco's site supervisor that he did not want to continue. But, the general contractor's site supervisor convinced him otherwise. He promised an additional labourer for

- ADVERTISE HERE -	- ADVERTISE HERE -	- ADVERTISE HERE -
--------------------	--------------------	--------------------

the purpose of holding a piece of plywood between where Vasco was cutting and the tar paper, while the supervisor himself would be on the level below watching for sparks. The supervisor also assured Vasco **"don't worry, if anything happens it will be my responsibility."**

Vasco then cut two holes at the 13th floor successfully. But, while cutting the third hole, "something happened." A fire started on the level below and the supervisor was desperately trying to extinguish it with his bare hands. Promptly, Vasco, the two labourers, and Jelco's site supervisor fled, and the Fire Department was called. The fire caused uninsured property damage to the project, to Jelco's equipment and supplies, and many months of delay during which Jelco was terminated by the Owner. Jelco sued Vasco in negligence for \$448,307.75; while, Vasco defended on the basis that Jelco had voluntarily assumed all the risk of fire. Vasco also counterclaimed for his unpaid subcontract work and damage to some of his equipment. What did the Court's do?

The Trial Judge found Vasco 50% liable for Jelco's loss and refused Vasco's claim for his subcontract price on the basis that Vasco "substantially failed to perform his subcontract work because it was not done in a good and workmanlike fashion." The judge noted that Canadian law no longer favours the defence that the other party assumed all of the risk and mentioned that judges today prefer to split the responsibility between the negligent parties as the Judge sees fit. Thus, here, Jelco's site superintendent's statement could not prevent Jelco from suing Vasco because:

1. The supervisor's statement was a spur-of-the-moment cavalier remark;
2. The supervisor made the statement at a time when he had not near as much awareness of the degree of danger as Vasco's 45 years of experience permitted him;
3. And, this supervisor did not use the right language - which is: **if there is a fire, Jelco will not sue you and will indemnify you for any action by others.**

On the other hand, the Judge ruled that Vasco should only pay 50% because the general contractor's site superintendent not only carelessly permitted a subcontractor to work unsafely, but he also encouraged the dangerous method of subcontract work after he had been warned by a person who knew better than he did. Vasco appealed. What did the Court of Appeal do?

The Ontario Court of Appeal supported all of the trial judge's findings except two. First, they reduced Vasco's liability to 25% because, the general contractor's site supervisor had to know that he had at least some level

of pressure on Vasco to go ahead though the supervisor ought to have known he should not. The Court pointed out that this doesn't absolve Vasco, but it does tip the scale of responsibility in favour of Vasco, thus reducing his liability from 50% to 25%. Also, the Appeal Court shaved Jelco's damage claim such that Vasco's eventual responsibility was reduced to \$58,783.57.

CONCLUSION

So, what can we learn from Vasco's disastrous Saturday? To me:

1. Never choose your method of work based upon someone else at the job site saying that they would take the risks; rather,
2. Though it may be a general contractor, owner or consultant with a lot of influence on the job site mandating that you adopt a dangerous method of work, either kick sand in their face or insist that they see your lawyer before you start your work as they direct.



Sylvie Dzikewich, CTR
 Technical representative

☎ 403.453.1896
 📠 403.453.1896
 📞 403.880.6220
 ✉ sdzikewich@duochem.com

329 Chapalina Terrace S.E., Calgary, AB T2X 3X5 Canada
 Order Desk 888.577.6421 www.duochem.com

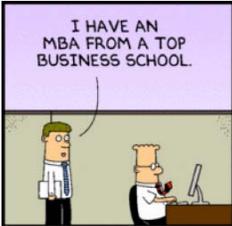
- ADVERTISE HERE -	- ADVERTISE HERE -	- ADVERTISE HERE -
--------------------	--------------------	--------------------

PROJECT MANAGEMENT

PM Certification; Which road to travel?

@task, Wednesday, February 23, 2011 by [Russ Drury](#)

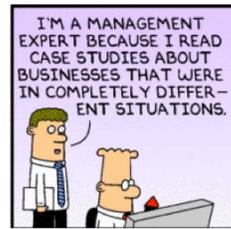
The words of poet Robert Frost “*Two roads diverged in a wood, and I— I took the one less traveled by, And that has made all the difference*” have often led me to think of the choices I make in life, none more so than in my career.



During a live podcast held at the AtTask User Conference in Utah a few weeks ago Ty Kiisel asked [The Critical Path's](#) Derek Huether “*which project management certification is most important?*”. Almost immediately Ty followed up with a rephrased question that led the conversation down a different path. It's a shame because I was interested to hear the answer. It's a question I've asked myself from time to time when considering which direction to travel next. I wanted to use this blog post to briefly outline my observations and views on the different options.

I currently hold a Prince2 Practitioner certification which is widely seen as the prevailing standard for Project Management in the UK, Australia and many parts of Europe. Being employed by an American company however great emphasis is placed on PMI's Project Management Practitioner (PMP) certification as ‘the way’ to be followed. As I work with a variety of businesses and organizations I also regularly come across evidence of Agile, a methodology favored more specifically by those of the software development persuasion, but also used in some other adapted forms. Its therefore led me to think, which one is most important?

[Prince2](#), originally developed for the UK Government over 20 years ago, requires individuals to pass an exam that first certifies at a Foundation level, followed by another exam to become a Practitioner. Having been achieved as part of a week long course then needs to be renewed every 5 years through retaking the exam. No prior experience is required although if you have little or no experience individuals will find passing the exams much harder.



PMI's PMP on the other hand requires a much more rigorous process for qualification and certification at the Practitioner level. Based on prior demonstrable project management experience, and a significant commitment to personal study, the Practitioner is required to recertify every 3 years through the completion of ongoing personal development opportunities.

In the Agile world the [Agile Alliance](#) runs training courses for a ‘Certified ScrumMaster’. Attendee's are taken through the best practices and approaches of Agile and Scrum before inviting them to take “*a short certification exam*”. After this they are then recognized by the Alliance as being certified. No prior experience is required to complete and seemingly very few employers look for it, at the moment.



When I finished University with a degree in Business Studies I thought I would have to tote around my degree certificate providing evidence to any potential employer of the final grade I achieved. Did I? Never. It was enough to simply say I'd been. Is it not the same with Project Management Certifications? Having a Prince2 certification certainly provides credence to my resume, it demonstrates I am aware of best practice and can talk knowledgeably about it, but how much does it actually change who I am as a Project Management Consultant. Likewise would the PMP make me a better consultant? Possibly. It would add value to my standing in front of others, but wouldn't it also if I gave a list of successful project software implementations I had done for large brand name companies? Wouldn't I be better off adding another string to my bow and become a Certified ScrumMaster, rather than gaining a PMP certification? would the variety of knowledge provide better value?

I could hypothesize the pro's and con's of each project management certification for hours (along with those I haven't even mentioned), and I know some bloggers try to, but my only objective of this post was to question the status quo. Is what we think is ‘the most important’ really the best road to travel?

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

BIOMIMICRY

<http://biomimicry.net/ProfessionalPathways/index.html>

Early Registration Discount for Vancouver, BC Biomimicry Workshop Ends April 15

Explore the world of biomimicry at our one- and three-day Backyard Biomimicry workshops in Vancouver, BC April 30 - May 2, 2011. Living Future *un*Conference 2011 delegates receive a 10% workshop discount - contact erinl@biomimicrygroup.com for details. Biomimicry workshop attendees receive a 10% Living Future *un*Conference discount - contact mona@cascadiagbc.org for details. Win a free workshop seat by entering our online video contest - deadline April 15!

We've teamed up with the Living Future *un*Conference and the Vancouver Design Nerds for a lively evening of design jamming on April 29, 2011! We'll spend the evening collaboratively brainstorming the intersection of Living Building Challenge and biomimicry at this donation-only event. Get your name on the attendee list!

Pre-apply for 2012 Biomimicry Certificate Programs

Biomimicry Professional Certificate Program (BPCP) is a two-year program that empowers a community of full-time, professional biomimics around the world who can bring life's genius into the solution space for all

industries. Learn more about the program and pre-apply for the 2012 BPCP cohort.

The Biomimicry Specialty (BSpecialty) Certificate is an eight-month biomimicry training program designed to offer a biomimicry toolkit to individuals that form locally attuned biomimicry networks. Learn more about the program and pre-apply for the 2012 BSpecialty cohort.

Professional Pathways Beta 2.0 Website and Facebook Page

Check out the newest updates to our Professional Pathways website that includes detailed descriptions of our learning opportunities and several new features, including the 2011 BSpecialty cohort biographies, Professional Pathways instructor biographies, and a Resources page where you can pre-order the Biomimicry Resource Handbook.

Our Professional Pathways Facebook Page is the best way to connect with the biomimicry social community and includes biomimicry event photos, latest news from the world of biomimicry, shared info from our biomimicry allies and Professional Pathways event information. Hope you "Like" us!

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -



GOLDY'S NUGGETS
March 2011



CSC President
 Corinne Golding, RSW

CSC has lost a number of long-time members in the last year, including Claude Jarrett, FCSC (Past President 1959/60, Toronto), Fred Clarke, FCSC (Toronto), Don Thomas, FCSC (Vancouver), and John Wiebe (Winnipeg). At the beginning of March, we also lost a very young member of CSC who inspired many. The following is a précis from the eulogy prepared by Keith Robinson.

Stephanie Wertz was a co-worker and my apprentice. She died recently as a result of the challenges she faced with muscular dystrophy and complications arising from a lung infection and her inability to clear the fluid from her lungs. Not everyone in the CSC family may remember who she was, but those that did knew her as the young lady in the wheelchair – and as an infinitely joyful and sincere person.

Corinne asked me if I could write a short (sic) statement commemorating the memory of Stephanie for this month's Goldy's Nuggets, despite the fact that she knows that I can turn almost any 20 second question into a 20 minute answer.

As sad as Stephanie's passing is for her friends and family; she was the kind of person who always had a mission in life and overcame obstacles with creativity and inventiveness, the last thing she would want is for the world to remember her as a sadness in their lives. My own personal sense of hurt is similar to that of losing a family member. How can it not be? We literally sat eye-to-eye for the last 4 years, and it is from this that there is a lesson (and a challenge) to all of us about our professional lives.

Construction Specifications Canada speaks to education and transference of knowledge that betters the construction community – the Registered Specification Writer program has a mentorship program that I helped to establish many years ago – and which I try to incorporate into my daily routines as much as possible. Steph and I had a true and beneficial protégée/mentor relationship, something that developed over time and advanced her learning curve well beyond the years of experience of her contemporaries.

I can say honestly that I was worried about taking on Stephanie as new apprentice. She was very junior to what I would normally look for in this position; I was concerned about the learning curve she would be on; the workload – stratospheric; and the impacts on project time. Another concern was centred on her mobility; our work requires direct exposure to construction sites. How would we overcome that?

She met all of those challenges and more, through self direction and formalized education. We would spend two or three lunch hours a week sitting together, while I literally poured construction and materials information into her, like big scoops of her favourite vanilla ice cream – she literally swallowed this knowledge and incorporated it into her being. A couple of the contract administrators in our office and I devised a regular series of "lessons learned" pictures and videos from the construction site so that she could see the results of what we were writing and drawing. Once the project was complete we could get her into the building safely and she gave the best critique of whether or not we had met universal access guidelines.

She not only met the challenges of her newly chosen career – she excelled in so many different ways. She learned to interview sales and technical representatives, project managers and designers to dig into the real meat of what was being presented to her or required for the project. Our specification team found ways to include her on our road trips. Furthest one was to Halifax, which is when most CSCers first met her and she was able to make her first impression on the specification writing community.

I would like to think that her contribution to our world is to serve as incentive for other senior specifiers to take a chance on hiring a more junior person than you might otherwise. We are concerned that not enough younger people are coming into our chosen vocation, but in Edmonton, Stephanie was an inspiration to new graduates from the Northern Alberta Institute of Technology to take a chance on a career path they may not have otherwise considered.

It is going to be difficult for me to pick up the pieces – workloads have suddenly doubled – and taking on another apprentice seems to be an impossible task to even consider at this point in time, but it goes back to that perseverance and force of will that Stephanie had, and the greatest thing that a mentor gets out of this kind of relationship... that you learn as much as you teach. I will survive, I will take on another apprentice, it will be hard work – and it will be as rewarding as all my mentoring relationships. It also puts out the challenge to all other specifiers – to take up the challenge and bring forward new recruits to our particular brand of expertise, and to train the next generation of specification writers.

Stephanie truly was an inspiration. I encourage you to take up Keith's challenge.

Sincerely,
 Corinne

Construction Specifications Canada • Devis de Construction Canada
 120 Carlton Street, Suite 312, Toronto, Ontario, M5A 4K2 • Tel(416) 777-2198 • Fax(416) 777-2197 (Toronto) • Fax (800) 668-5684 (Canada)
 Email: info@csc-dcc.ca • WebSite: www.csc-dcc.ca

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

CSC – Construction Specifications Canada Annual Conference

Each year, CSC (*Construction Specifications Canada*) organizes a symposium for the construction industry in order to support professional development and knowledge exchange. In 2011, the Montréal Chapter will host the National Conference. From *May 25 to 29*, it will take place at the Downtown Delta Hotel. The theme: **JUGGLING CHANGES**. This will be your opportunity to share your knowledge and take part in the positive development of the construction field.

Various profound changes are currently taking place in the world and, in particular, the construction industry: production methods and material applications, representation of products and work organisation to name but a few. The goal of this symposium consists in identifying those changes in order to find out how it is necessary (and possible) to juggle those rapid advances.

A first presentation series will deal with technology. Just like the world in general, the construction industry cannot avoid profound reflections on: the availability of resources, the application means and methods, energy consciousness, the improvement of existing structures, etc. How can we stay in control in an ever-changing universe?

Sales techniques will also be the subject of a conference lecture series. The current communication means enable to reach ever-more persons at ever-increasing speeds. But to what result? What will become of the representative in the age of the internet? Globalisation has opened many a material market – but a lot of effort will be required for making those materials known and accepted. What meaning to the word 'loyalty' in such a context?

A third group will combine and address the changes in the work environment. Various outlets are developing IT tools that are shaking up our traditional ways of doing things. Furthermore, expectations of young and elderly workers differ – how can we reconcile them?

And how to integrate those major changes while simultaneously benefiting from them? Your inquiries, your experience or your insights provide much evidence that such synergies are possible. Please join and share your experience while acquiring new knowledge. Your contribution will be essential to the success of this event! The positive effects of your presence will benefit everyone.

Welcome to Montréal!



MONTRÉAL 2011

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -



CSC CONFERENCE REGISTRATION FORM
May 25 – 30, 2011
 Delta Centre-Ville Montreal (on University)
 Montreal, Quebec
 (please print)



MONTREAL 2011 e

First Name: _____ Last Name: _____
 Title: _____ Organization: _____
 Address: _____
 City: _____ Province/State: _____ Postal Code/Zip: _____
 Telephone: _____ Fax: _____ E-mail: _____
 Name for Badge (please print): _____ Chapter: _____
 Full Name of Companion (if registering): _____
 Are you a CSC or CSI Member? YES # _____ NO – Is this your first CSC conference? YES NO

REGISTRATION FEES

Full Conference registration fees include all technical sessions, scheduled luncheons/breakfasts, Fun Night and Presidents Ball

Companion Fees include all scheduled luncheons/breakfasts listed on Companion schedule, tours/transportation, Fun Night and President's Ball

	UNTIL APRIL 15	AFTER APRIL 15	ON-SITE**
Members (full Conference)	\$ 425.00	\$ 495.00	\$ 595.00
Members (Single day)	\$ 225.00	\$ 275.00	\$ 325.00
Indicate day: Thursday	Friday		
Non-Member (full Conference)	\$ 525.00	\$ 595.00	\$ 695.00
* Student (full Conference)	\$ 250.00	\$ 295.00	\$ 395.00
Non-Member (Single day)	\$ 275.00	\$ 325.00	\$ 375.00
Indicate day: Thursday	Friday		
* Student (Single day)	\$ 40.00	\$ 50.00	\$ 75.00
Indicate day: Thursday	Friday		
Companions	\$ 350.00	\$ 395.00	\$ 495.00

► Single day registrations include technical sessions & scheduled lunch only.

ADDITIONAL TICKETS

Full conference and companion registrations include one of each of the following, order additional tickets ONLY for guests

FUN NIGHT	\$150.00	PRESIDENT'S BALL	\$ 95.00
-----------	----------	------------------	----------

Of tickets required: _____ # of tickets required: _____

IMPORTANT:

Please send payment with registration form. All registered delegates will receive confirmation of their registrations via fax/e-mail, or post. All registrations are non-refundable/non-transferable within 2 weeks before conference dates. Cancellations prior to 2 weeks must be in writing and a \$75 cancellation fee will be charged.

Mail/fax to:

CSC (Construction Specifications Canada), 120 Carlton Street, Ste 312 Toronto, Ontario, M5A 4K2
 Telephone 416-777-2198, Fax 416-777-2197 (Toronto) 800-668-5684 (Canada) Conference web site: www.cscconference.ca

PAYMENT

Delegate registration fee: \$ _____
 Companion Registration fee \$ _____
 Additional Tickets \$ _____

Sub Total: \$ _____
 GST (5%) (R10697097) \$ _____
 QST (7.5%) (1212848561 TQ0001) \$ _____
TOTAL AMOUNT \$ _____

* Student - is an individual undergoing training in a school of architecture, engineering, or technology- Photo ID is required at the registration desk – space is limited and must be registered prior to conference.
 ** Subject to availability of space.

All fees are in Canadian Dollars

PAYMENT METHOD

Cheque (Payable to CSC) # _____

Visa MasterCard American Express

Card Number: _____

Expiry Date: _____

Date: _____

Signature: _____

- ADVERTISE HERE -	- ADVERTISE HERE -	- ADVERTISE HERE -
--------------------	--------------------	--------------------

Sponsor Levels and Benefits for CSC Conference 2011– May 25-29, 2011

Diamond	Platinum	Gold	Silver	Bronze
\$6,500 CDN	\$5,000 CDN	\$3,500 CDN	\$2,000 CDN	\$1,000 CDN
Listing with logo in the conference program as a "Diamond" sponsor	Listing with logo in the conference program as a "Platinum" sponsor	Listing with logo in the conference program as a "Gold" sponsor	Listing in the conference program as a "Silver" sponsor	Listing in the conference program as a "Bronze" sponsor
A link to your website from the conference sponsorship site	A link to your website from the conference sponsorship site	A link to your website from the conference sponsorship site	Company name on conference sponsorship site	Company name on conference sponsorship site
20 tickets to the <i>Connections Cafe</i> for customers and/or client groups – Thursday May 26	15 tickets to the <i>Connections Cafe</i> for customers and/or client groups – Thursday May 26	10 tickets to the <i>Connections Cafe</i> for customers and/or client groups – Thursday May 26	10 tickets to the <i>Connections Cafe</i> for customers and/or client groups – Thursday May 26	10 tickets to the <i>Connections Cafe</i> for customers and/or client groups – Thursday May 26
Company name/logo on all conference promotional material in Registrants binder	Company name/logo on all conference promotional material in Registrants binder	Company name/logo on all conference promotional material in Registrants binder	Company name on all conference promotional material in Registrants binder	Company name on all conference promotional material in Registrants binder
Prime 10' x 10' display location in the sponsors display area (3 days)	8' x 4' display location in the sponsors display area (3 days)	8' x 4' display location in the sponsors display area (3 days)	8 foot table top display space in sponsors display area (1 day – <i>Connections Cafe</i>) – Wall Location	6 foot table top display space in sponsors display area (1 day – <i>Connections Cafe</i>) - Aisle Location * (See below)
<u>4 Free Registrations</u> for corporate representatives	<u>3 Free Registrations</u> for corporate representatives	<u>2 Free Registrations</u> for corporate representatives	<u>1 Free Registration</u> for corporate representative	
2 additional tickets for Presidents Ball <i>and</i> Fun Night (50% discount on additional tickets – Maximum 6)	2 additional tickets for Presidents Ball <i>or</i> Fun Night (50% discount on additional tickets – Maximum 4)	25% discount on Fun Night and/or Presidents Ball Tickets – Maximum 4		
Recognition of sponsorship in the CSC Membership Directory for year 2011/12	Recognition of sponsorship in the CSC Membership Directory for year 2011/12	Recognition of sponsorship in the CSC Membership Directory for year 2011/12		
Recognition of sponsorship in Construction Canada Magazine	Recognition of sponsorship in Construction Canada Magazine	Recognition of sponsorship in Construction Canada Magazine		
Recognition of sponsorship at a major event	Recognition of sponsorship at a major event			
Inclusion of product or corporate literature in delegate package				
Corporate logo prominently displayed during conference				

* Booth displays are restricted to a height of 5ft from the floor

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

CSC – CONFERENCE 2011 Montreal, Quebec May 25-29

WEDNESDAY, MAY 25, 2011

TIME	Delegates and Companions
16:00 - 21:00	Registration Convention Lobby
16:00 – 21:00	Welcome Reception – Regence C

THURSDAY MAY 26, 2011

TIME	Delegate Program	Companion Program
07:30 – 17:00	Registration and Information Convention Lobby	
07:30 – 08:45	Breakfast for Delegates and Companions – Regence B/C	
09:00 - 10:15	Session 1A Future of wood in Construction Presenter:	Session 1B Marketing and Globalization Presenter:
		Session 1C IFD Library Presenter:
		City Tour of Montreal 08:30 – 16:30 Underground City Plateau Mont-Royal Mont. Royal Park Schwartz Delicatessen
10:15 - 10:45	Networking Break	
10:45 – 12:00	Session 2A Asset Management Presenters: André Huot / Félix Côté	Session 2B Design Modelisation Tool Presenter:
		Session 2C IFD Library Presenter:
12:00 - 13:45	KEYNOTE LUNCHEON – Regence B/C Presenter:	
13:45 - 14:00	Networking Break	
14:00 - 15:15	Session 3A Towards Zero Net Energy Consumption Presenters: Vouli Mamfredis Roland Chameux	Session 3B Keeping and Recovering a Client Presenter:
		Session 3C Integrated Design Presenter:
15:15 - 15:30	Networking Break	
15:30 - 16:45	Session 4 Clash of Generations - Presenter: Carol Allain	
17:00 - 18:00	College of Fellows Induction Ceremony (Invitations Only)	
17:00 - 20:00	Connections Café - Lobby Regence B/C This is a great opportunity to network and mingle with a wide range of attendees from the local construction industry and from across the country.	

FRIDAY MAY 27, 2011

TIME	Delegate Program	Companion Program
07:30 - 17:00	Registration and Information – Foyer / Convention Level Lobby	
07:30 – 08:45	Breakfast for Delegates and Companions - Regence C	
07:30 – 08:45am	College of Fellows Breakfast (Fellows Only)	
09:00 – 10:15	Session 5A Carbon Capture Products Presenter: Lucas Hamilton	Session 5B New Tools for Mobile Offices Presenter:
		Session 5C The Future of the Specifications Presenter: Vrej Armen Artinian / Paul Cartier
		Flavors & Aromas of Old Montreal 08:30 – 11:30 Flavors and Aromas of Old Montreal

- ADVERTISE HERE -	- ADVERTISE HERE -	- ADVERTISE HERE -
--------------------	--------------------	--------------------

10:15 - 10:45	Networking Break			Gastronomic walk in Old Montreal
10:45 – 12:00	Session 6A Nanotechnologies Presenter:	Session 6B Green Washing Presenter: Keith Robinson, FCSC, RSW	Session 6C Finding the I in BIM Presenter: Ganesh Bala	13:30 – 16:30 Notre-Dame Basilica Museum of Archaeology
12:00 – 13:45	Keynote Luncheon – Delegates and Companions Featuring: Marc Kielburger Exclusively Sponsored by: Dow Building Solutions			
14:00 – 15:30	Session 7A Specification Writing Workshop in English Presenter: Keith Robinson, FCSC, RSW	Session 7B Specification Writing Workshop in French Presenter: Alain Boudrias		
1 st bus leaves at 16:45 Return to hotel at 22:30	FUN NIGHT – Exclusively sponsored by: CGC Location : Cirque Eloize			

SATURDAY MAY 28, 2011

TIME	Delegate Program	Companion Program
07:30 12:00	Registration and Information / Convention Level Lobby	
07:30 - 08:45	Breakfast - Delegates and Companions – Regence B/C	
08:00 - 08:50	Business Meetings are open to anyone who is interested in attending RSW – TBA CTR - TBA CCCA – TBA	Exclusive Shopping à la Montreal 09:00 – 12:00 Jet set Laurier Street
09:00 – 10:15	CSC Member Forum	Ste-Catherine Street
10:15 - 10:30	Networking Break	Bonsecours Market
10:30 - 12:00	CSC Annual General Meeting (Members only)	
12:00 - 14:00	AWARDS LUNCH – Regence B/C Exclusively Sponsored by:	
18:00 - 19:00	PRESIDENT'S RECEPTION – Regence A/B/C • Exclusively Sponsored by:	
19:00 - 01:00	PRESIDENT'S GALA BALL - Regence A/B/C • Exclusively Sponsored by:	

SUNDAY MAY 29, 2011

TIME	Delegates and Companions
07:30 – 08:45	Travelers Buffet Breakfast for Delegates and Companions
12:00	Hotel Check-Out - See you next year in Ottawa, Ontario

* Schedule subject to change without notice

- ADVERTISE HERE -	- ADVERTISE HERE -	- ADVERTISE HERE -
--------------------	--------------------	--------------------

CSC – FUN NIGHT – Friday May 27, 2011

CSC is proud to invite you to Cirque Éloize. The Cirque Éloize's head office and creative studios are located at the historic Dalhousie train station in the heart of Old-Montreal, where in 1886, the first train departed from Montreal destined for Vancouver.



Cirque Éloize also specializes in creating original concepts for high profile events. Cirque Éloize has been creating magical performances since 1993 and continues to strive for artistic perfection and is one of the leaders in contemporary circus arts. Based on the multidisciplinary talents of its artists, Cirque Éloize expresses its innovative nature through theatricality and humanity, and combines circus arts with music, dance and theatre in a trail blazing and original manner. With seven original productions to its credit, Cirque Éloize has presented close to 4000 performances in more than 400 cities and 31 countries particularly in America, Asia, the Middle-East and Europe and also collaborated in the creation of the 2006 Torino Olympic Winter Game closing ceremony.

SPECIAL EVENTS

We are pleased to announce that CSC has chosen Cirque Éloize as our location and entertainment for our much anticipated Fun Night, and hope you will join us in enjoying the spectacular colors of this evening.



Proudly sponsored by:



- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -

**CONSTRUCTION SPECIFICATIONS CANADA
Delta Centre-Ville Montreal (On University), Montreal, Quebec – May 25 to 29, 2011**

SPONSORSHIP REGISTRATION FORM (Please print or type)

Yes I am interested in being part of this conference! My level of sponsorship is:

- Diamond \$6500 CDN
 Platinum \$5000 CDN
 Gold \$3500 CDN
 * Silver \$2000 CDN
 * Bronze \$1000 CDN
 *Connections Cafe only

Company Name: _____

Address: _____

City: _____ Province/State: _____ P/Code/Zip: _____

Phone: _____ Extension: _____ Fax: _____

CONTACT NAME: _____ Title: _____

E-Mail: _____ Is this your first CSC or CSI Conference? YES NO

Name of event we wish to sponsor: _____
(Diamond and Platinum only - availability subject to approval by Association office)

BADGES AND REGISTRATION

Please indicate who will be receiving the *COMPLIMENTARY FULL DELEGATE REGISTRATION*:
(includes technical sessions, scheduled luncheons/breakfasts, Fun Night, and Presidents Ball) *Maximum number of complimentary registrations (in brackets) for each level.*

- Diamond (4) Platinum (3) Gold (2) Silver (1)
- 1) _____ 2) _____
- 3) _____ 4) _____

Please indicate the names of representatives present at conference working the display area (for badges).
MAXIMUM 2 NAMES (Additional representatives will receive badges at the registration desk)

- 1) _____ 2) _____

IMPORTANT

Please indicate the size of your booth (Length x Width x Height): _____
(See restrictions on Sponsorship Prospectus or visit www.cscconference.ca for details)

PAYMENT

INVESTMENT: \$ _____
(CANADIAN DOLLARS)

Please mail/fax this form along with
Payment to:
Construction Specifications Canada
120 Carlton Street, Suite 312, Toronto
Ontario, M5A 4K2
Fax: 416-777-2197 (Toronto)
Fax: 800-668-5684 (Canada)

Note: Sponsorship Guaranteed when payment received

PAYMENT METHOD

- Cheque
 Visa
 MasterCard
 American Express

Card Number: _____

Expiry Date: _____

Card Holders Name: _____

Signature: _____

Date: _____

- ADVERTISE HERE -	- ADVERTISE HERE -	- ADVERTISE HERE -
--------------------	--------------------	--------------------

Submit by Email

Print Form



2011 CSC Membership Application

“Committed to the ongoing development & delivery of quality education programs, publications & services for the betterment of the construction community.”

Salutation: _____ First Name: _____ Last Name: _____

Non-CSC Designations: _____ Title: _____

Company Name: _____

Mailing Address: _____

City: _____ Province: _____ Postal Code: _____

Telephone: _____ Fax: _____ E-Mail: _____

Web Site: _____ Mail Preference: Mail E-Mail

CSC Chapters (Check only one) Atlantic Calgary Edmonton Grand Valley Hamilton/Niagara London Montréal Ottawa Québec Regina Saskatoon Toronto Vancouver Vancouver Island Winnipeg Member At Large

To review CSC’s Privacy Policy please visit www.csc-dcc.ca or see reverse of membership application.
IMPORTANT NOTICE – In accordance with the PERSONAL INFORMATION PROTECTION & ELECTRONIC DOCUMENTS ACT (PIPEDA), CSC requires that you check one of the following options.

I have reviewed the CSC Privacy Policy, and I **ACCEPT** its conditions.

I have reviewed the CSC Privacy Policy, and I **DO NOT ACCEPT** its conditions. If you choose this option, please be aware that you will not receive any correspondence from third parties such as Construction Canada magazine published by Kenilworth Publishing Inc. on behalf of CSC.

(Check One Only)

- | | | | |
|---|---|---|--|
| <input type="checkbox"/> Specification Writer | <input type="checkbox"/> Specification Consultant | <input type="checkbox"/> Architect | <input type="checkbox"/> Architect Technologist |
| <input type="checkbox"/> Engineer | <input type="checkbox"/> Engineer Technologist | <input type="checkbox"/> Contract Administrator | <input type="checkbox"/> Manufacturer Representative |
| <input type="checkbox"/> Product Representative | <input type="checkbox"/> Project Manager | <input type="checkbox"/> Landscape Design | <input type="checkbox"/> Interior Design |
| <input type="checkbox"/> General Contractor | <input type="checkbox"/> Trade Contractor | <input type="checkbox"/> Facility Management | <input type="checkbox"/> Supplier |
| | | | <input type="checkbox"/> Student |

(Check One Only)

- | | |
|---|---|
| <input type="checkbox"/> FULL YEAR Application is made Jan. – Mar. = \$ 210.00 | <input type="checkbox"/> PART YEAR Application is made April – June = less 25% \$ 157.50* |
| <input type="checkbox"/> FULL YEAR Application is made Oct. – Dec. = \$ 210.00* | <input type="checkbox"/> PART YEAR Application is made July – September = less 50% \$ 105.00* |
| (up to 15 months of membership for the price of 12) | <input type="checkbox"/> STUDENT Membership \$ 50.00 (see below for details and restrictions)** |
| <input type="checkbox"/> ASSOCIATE Membership - 50% of Membership Fee (see below for details and restrictions)*** | |

Membership Fee: \$ _____ HST / GST 106970973: \$ _____ QST:1212848561 TQ0001: \$ _____ Total:\$ _____

We do not invoice for Membership. Payment must be included with the completed application form.

- * Discounts are for NEW members only. A new member is an individual who has not been a member of CSC within the past 5 years.
- ** STUDENT - Student member is an individual undergoing fulltime training in a school of architecture, engineering or technology for the period of training. The student must provide proof of fulltime enrolment.
- *** ASSOCIATE MEMBER - An individual with less than 2 years experience in any of the fields that would qualify him / her for membership into CSC, who is not or was not previously a member of CSC. This membership is non-transferable. Documentation of eligibility may be required.

PAYMENT METHOD: CHEQUE (enclosed) MASTERCARD VISA AMERICAN EXPRESS

Card Number: _____ Expiry: _____

Card Holders Name (PLEASE PRINT): _____ Card Holder Signature: _____

X _____ Date: _____

IMPORTANT ► Applicants Signature

(Sponsored by CSC Member, if any)

Construction Specifications Canada • Devis de Construction Canada
 120 Carlton Street, Suite 312, Toronto, Ontario, M5A 4K2 • Tel(416) 777-2198 • Fax(416) 777-2197 (Toronto) • Fax (800) 668-5684 (Canada)
 Email: info@csc-dcc.ca • WebSite: www.csc-dcc.ca

- ADVERTISE HERE -

- ADVERTISE HERE -

- ADVERTISE HERE -