



# the Grand Valley Specifier

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- Golf Tournament ..... Jun 13/13  
Innerkip Highlands Golf Club

**DINNER WITH DR. JOSEPH LSTIBUREK  
FREEZE-THAW AND MASS BUILDINGS  
(AND, BASICALLY, DON'T DO STUPID SH... STUFF)**



CSC’s Grand Valley Chapter had the pleasure of hosting our May 2012 Dinner Seminar with the internationally recognized authority on moisture related building problems and indoor air quality and distinguished lecturer, Dr. Joseph Lstiburek. As most in the industry are aware, Dr. Lstiburek is known for his expertise in the building science field, but more so for the colourful and candid way in which he presents his material; sometimes sarcastic, profane and politically incorrect but always entertaining and educational. Following some networking, a delicious meal, and, of course, a few drinks, everyone was primed for his presentation.

Dr. Lstiburek’s presentation focused on a case study of the restoration of a historic mass building in Newark, NJ...eventually. However, in usual Lstiburek fashion, the presentation quickly digressed (not unintentionally) to so eloquently dissect an award winning building, namely Chicago’s Aqua building, by likening it to a baseboard heater. With some more colourful language, as expected, Dr. Lstiburek further digressed into his public love-hate relationship with a specific green building association, offering perspective on some of the strengths and short comings of certain “green” initiatives.

*(continued on Page 6)*

**CSC Grand Valley Chapter**

CSC (Construction Specifications Canada) is a national multi-disciplinary, non-profit association with chapters across Canada. CSC is committed to ongoing development and delivery of quality education programs, publications and services for the betterment of the construction community.

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## CHAIRMAN'S REPORT

Welcome to the 1<sup>st</sup> issue of the Grand Valley Chapter Specifier. I hope that you find it insightful and entertaining. Congratulations to Carlos Alegre for all his hard work in putting this together for you, the members.

By the time you read this, the Christmas season will be over and 2013 will be in full progress and we will all be hard at work trying to reach those individual goals that keep us going.

First off, I must thank my executive committee for the hard work and dedication they have provided in trying to bring an array of guest speakers in to peak your interest and hopefully educate you in some way.

Colin Goheen, Cathie Schneider, Paul Gerber, Carlos Alegre, Mary Kay Bailey, Jane Fish and Andrew Michaud have all volunteered their time to try and grow the chapter and provide a variety of topics to help you, and for that, THANK YOU!

To you the members, remember that we can't grow and bring in the topics that you want, "**If you don't tell us what you want!**". Your input and ideas are always welcome with lunch topics, socials, and training.

For those of you who haven't been out for a while, it's a great time to revisit us as some things have changed within the chapter.



## DIRECTOR'S REPORT

I had the privilege of attending my first Board of Directors meeting on September 29 & 30 at the Delta Meadowvale in Mississauga. It was a good opportunity to meet a number of Chapter Directors I had never met and get to know a few that I had a little bit better.

There were 3 other new Directors joining me at their first meeting:

- Melodie Schwartzman, CTR, Vancouver Chapter.
- Larry Shoemsmith, CTR, Calgary Chapter.
- Wyatt Eckert, Regina Chapter.

The Board also welcomed back past CSC President Brian Colgan, FCSC, RSW, Atlantic Chapter as our new Registrar.

The Board also welcomed Kees Govers and Allan Taylor, members of the London Chapter. As you are aware, London is going through a similar revitalization as we did back in 2010/2011 and Kees and Al were there to make final decisions on their involvement within the Chapter Executive. By the end of the weekend, they had agreed that Kees would be the new Chapter Director and Al would take on the role of Chapter Chair. Congratulations to both! We look forward to supporting the London Chapter in any way we can during this exciting time of change and revitalization!

The weekend was pretty intense. I knew CSC members were involved in many aspects of the AEC industry on many different committees and organizations, but I had no idea just how many. The Executive Committee met on Friday, with many of the Directors arriving on Friday night for an informal evening of getting to know and/or getting caught up with each other. Saturday's orientation session was an all day affair with the presentation, review and discussion of the reports to the Board from the President, the various Vice Presidents on their portfolios of responsibility, the Secretary-Treasurer and all of the Chapter Directors. Questions/discussions on the reports took place as well as items for decision were discussed which needed to be voted on the following day. All-in-all there was a lot of information to digest!

(continued next page...)



## CSC Grand Valley Chapter

c/o Grand Valley Construction Association  
25 Sheldon Drive, Cambridge, ON N1R 6M6

## GRAND VALLEY CHAPTER 2012 CHRISTMAS LUNCHEON

CSC's Grand Valley Chapter hosted our Christmas Luncheon on December 19, 2012 at the Holiday Inn Conference Centre in Kitchener. With delicious food and amazing prizes donated by our generous sponsors, the luncheon was a great opportunity to mingle, socialize, network and share the holiday cheer. Thank you to all who attended and donated prizes!! We look forward to seeing you at our next event!!



## DIRECTOR'S REPORT CONTINUED

Following dinner the Directors Forum, moderated by 4th Vice President Peter Hiebert, CTR allowed for more informal discussion and sharing of information between the Directors. Education seemed to be the popular subject for the evening; allowing for a good exchange of ideas.

The following are highlights of the various reports:

President's Report – Claude Giguère reported on liaisons with Construction Specifications Institute (CSI – our sister organization in the US) and Construction Industry Consultative Committee (CICC). Claude also gave us updates on use of the CSC logo (and forthcoming guidelines on the use of the logo by members) as well as an update on the Strategic Plan (update can be viewed on the CSC website on the Membership page, CSC Strategic Plan September 2012).

1st Vice-President – Mike Garlinski reported on Education and Certification Committee (ECC) and the Marketing Committee. ECC Highlights included new certifications from April 1 to August 31, 2012 (1-CCCA, 4-CSP, 1-RSW and 10-CTR); updates from CSP, CTR, RSW and CCCA Subcommittees; Education Maintenance Task Team (EMTT) including an extensive cross-reference chart of the various courses; online education update. Marketing Committee report included updates on committee members, "Share the Experience" and "I Am CSC" campaigns at the Ottawa Conference.

2nd Vice-President – Keith Robinson, FCSC, RSW reported on Technical Studies Committee (TSC) including reports from Task Teams for buildingSmart International Data Dictionary (bSDD), Canadian Construction Documents Committee (CCDC), buildingSmart International – Institute for BIM in Canada (bSi-IBC), Multiple Work Packages (joint Task Team with CSI), OmniClass and MasterFormat. Holy acronyms Batman!! Lots of great and exciting work being done by various CSC members on these various Task Teams! Keith also reported on the TEK•AID Program as well as CCDC Documents. CCDC is the current document under review and is currently in "Consultation Draft" (issued to constituent organizations for review and comment). There has also been discussion about having CICC become responsible for procurement, contracting documents and general requirements so that administrative requirements could be removed from the standard forms of contract. This could mean a new Subcommittee under the TSC portfolio – stay tuned for further developments.

3rd Vice-President – Peter Emmett, CCCA reported on Conferences/Legislative/Awards including College of Fellows recommendation for renaming of the Eureka Club Award to Russell W. Cornell Award (to honour the dedication and accomplishments of one of the founding members of Specification Writers Association of Canada (former name of CSC); new organization model for Conference Committees taking full effect in 2015, updates on upcoming conferences through 2016; and Legislative NFP Act (new act regulating Not for Profit Corporations and Committee reviewing changes and their effect on our By Laws).

4th Vice President – Peter Hiebert, CTR reported on Membership/Chapter Communication and Development. Of note, the Membership Drive is once again happening from November 1, 2012 to February 28, 2013 with cash prizes (\$750.00 for 1st prize, \$350.00 for 2nd to 5th prize) for sponsoring members – so get out and get selling if you want a chance to win!; membership dues have been held without increase for the 2013 year.

Secretary-Treasurer Sandro Ubaldino, FCSC, RSW presented an update on the financial statements and the proposed budget for the upcoming fiscal year. Generally speaking, CSC is in good financial shape!

Finally, Nick Franjic, CAE presented the Executive Director's report. Nick noted that membership as of September 17, 2012 was at 1718, as compared to 1684 as of September 6, 2011! Historically, we have rebounded from years 2009 and 2010, where we experienced a decline in membership.

On a closing note, I would like to reinforce that as a volunteer organization, both you local chapter and CSC on a national basis can only be as successful as you the members make it. I firmly believe that this is by far the best organization within the AEC community for networking and education! Please have a look at upcoming volunteer opportunities on various Committees and Subcommittees and get involved to make CSC even better than it already is. Our success is resting on your involvement!

Please feel free to discuss any concerns you would like addressed or any ideas that you have for improving CSC to me at [paul.gerber@rogers.com](mailto:paul.gerber@rogers.com). The next Board of Directors meeting is March 9 & 10, 2013, with Director's Reports due February 21, 2013. Please forward anything to me so I can include it in my report in advance of the deadline.

I Am (proud to be) CSC!!

Respectfully Submitted,

Paul D. Gerber, CSC



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## UPCOMING EVENT DETAILS

### MARCH LUNCHEON SEMINAR

March 27, 2013 @ 11:30am

*MULTIPLE PRESENTERS*

**LIGHTING FORUM**

### APRIL LUNCHEON SEMINAR

April 17, 2013 @ 11:30am

*CLEAR STREAM INTERNATIONAL*

**GLASS INNOVATIONS**

### MAY LUNCHEON SEMINAR

May 15, 2013 @ 11:30am

*WSI DIGITAL MARKETING*

**SOCIAL MEDIA**

### GRAND VALLEY CHAPTER GOLF TOURNAMENT

June 13, 2013

*INNERKIP HIGHLANDS GOLF CLUB*

**SCRAMBLE FORMAT**

**LIMITED TO 48 GOLFERS**

**SPONSORSHIP AVAILABLE**

### JUNE LUNCHEON SEMINAR

June 19, 2013 @ 11:30am

*[TBA]*

**[TBA]**

### JULY LUNCHEON SEMINAR

July 17, 2013 @ 11:30am

*[TBA]*

**[TBA]**

## LIGHTING PRESENTATION MARCH 2013 LUNCHEON SEMINAR

with guest speakers

**David Gross of Gross Sales Ltd**

**David Edgson of Hubbell Lighting Canada**

**Steve Duff of Osram Sylvania Ltd**

As the Lighting Industry meets the challenges of an exciting new lamp source in LED, the design and construction industry have embraced LED technology. All aspects of lighting design, from the exterior to the interior LED lighting today offers energy efficiency, high lumen output, dependable color (CRI), and lamp life exceeding all other lamp sources.

This educational lighting seminar will review LED technology, how lighting manufactures are incorporating the LED into all fixture designs and what to be aware of in the specification of LED lighting.

We will review the current developments in the fluorescent technology- T8, T5 and what the future holds in the advances for lamp life, dimming controls, and fixture design.

As the lamping technology advances in LED and linear fluorescent we will discuss its impact on traditional light sources such as Metal Halide, CFL's and incandescent and Halogen.

We will also present Lighting controls and building automation and how to incorporate controls to meet the demands of current building standards and its impact on LED lighting.

**Date:** March 27th, 2013

**Time:** 11:30 sharp – 1:30

**Place:** Grand Valley Construction Association  
25 Sheldon Drive  
Cambridge, ON

**Cost:** \$20 Members  
\$25 Non-Members  
\$10 Students  
Payment by Cash or Cheque at the Door  
Make Cheques Payable to **CSC Grand Valley Chapter**

**RSVP:** Jane Fish – No later than March 22nd, 2013

[jane.fish@melloul.com](mailto:jane.fish@melloul.com)



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**JANUARY 2013 LUNCHEON SEMINAR  
FIRST CANADIAN PLACE  
TOWER RE-CLADDING  
REDEFINING AN ICON**

David De Rose, M.A.Sc., P.Eng., BSSO, Restoration Practice Leader for Halsall Associates hosted the January Luncheon on January 16th, 2013 at the Grand Valley Construction Association.

David finds the challenge of solving complex problems captivating. He aims to take the lessons learned in fixing building envelope performance issues in existing buildings and share them with design teams involved in new construction or building renewal in order to improve overall building envelope performance and durability.

David took the time over the lunch hour to discuss the re-cladding of the First Canadian Place Tower in Toronto, Ontario.

The First Canadian Place (FCP) tower, constructed in 1975, is the tallest office tower in Canada. Halsall Associates led the preconstruction design team charged with re-cladding the distinctive marble façade to address durability and safety concerns with the deteriorated marble. Over the past two years, the marble has been replaced with laminated glazing, renewing the image of the Tower in what has been the largest re-cladding project in Canada. The project is the largest use of triple laminated glass cladding in North America. Halsall will present evaluation of the existing building envelope and design of the new cladding, with a focus on design challenges and the balance between performance, durability, constructability, and future maintenance requirements.

The Grand Valley Chapter Executive would like to thank David for taking the time to educate the members of our chapter and local construction industry.



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**SAVE THE DATE!!**

**CSC Grand Valley Chapter Golf Tournament  
Thursday, June 13<sup>th</sup>, 2013  
Innerkip Highlands Golf Club**

If you have not played this course, it is one of the hidden gems of golf in Southwestern Ontario.

*Scramble Format*

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**Contact:** Bruce Duncan 519.878.1675 or at [bruceduncan7@gmail.com](mailto:bruceduncan7@gmail.com)



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**Golf Sponsors... add this opportunity to your 2013 budget!**  
Looking for sponsors for the CSC Grand Valley Golf Tournament on June 13<sup>th</sup>, 2013 at Innerkip Highlands Golf Club.

**4 Longest Drive Sponsorships** **\$250 each**

**4 Closest to the Pin Sponsorships** **\$250 each**

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If you have other sponsorship ideas we are always open to your suggestions.

*Interested in being recognized by your industry peers?*

**Contact:** Bruce Duncan 519.878.1675 or at [bruceduncan7@gmail.com](mailto:bruceduncan7@gmail.com)

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**EDUCATIONAL OPPORTUNITY**  
**Principles in**  
**Construction**  
**Documentation**

*Are you considering attaining a CSC Certification? Do you work with an Emerging Professional who struggles due to lack of knowledge of Construction Documents? Have you been around "forever" and want to brush up on your knowledge?*

If you answered yes to any of the above questions, the Grand Valley Chapter Executive wants to hear from you!

We are in the process of planning a Principles in Construction Documentation course in the Spring of 2103. This is the prerequisite course for **Certified Technical Representative (CTR)**, **Certified Construction Contract Administrator (CCCA)**, **Certified Specifications Practitioner (CSP)** and **Registered Specification Writer (RSW) certification**. If you are planning on pursuing any of the above certifications, you must pass this course before taking any courses specific to each stream.

What better way to get the knowledge you need to succeed and excel in the AEC industry than an in-classroom course offered by fellow CSC members who have been there and done that? Get that personal interaction; learn more from real-life examples of situations that have been encountered and the lessons learned from them. Take your personal expertise up to the next level!

We are currently finalizing location and could be flexible on day of the week, but are planning on running the course from 6:00 pm to 9:00 pm during the week. We are open to suggestions from interested students on what would work best for them! After all, this course is being run for you, our valued members!

If you are interested in taking the course, or know someone who is interested please e-mail Paul Gerber at [paul.gerber@rogers.com](mailto:paul.gerber@rogers.com).

We look forward to helping you in your journey to CSC Certification and/or improving your industry knowledge.

**Cover Story Continued**

Upon getting back onto the topic of freeze-thaw and mass buildings, Dr. Lstiburek presented his case study of a mass building in Newark, NJ, showcasing some of the techniques implemented to restore the multi-wythe exterior brick walls. Success of the project was achieved by identifying the causes of deterioration, executing different repair strategies to achieve the desired appearance, and enhancing the performance of the wall through the application of specific details. This led to further discussion into the effects of capillarity and its contribution to the deterioration of masonry as well as the performance of brick masonry at varying degrees of saturation. It was all tied together by summarizing the successful solutions that were implemented on the historic building presented.

In the end, we left entertained and satisfied, and hopefully smarter because, "Life is difficult enough as it is; it's harder when you are stupid, so don't do stupid things!"



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5" x 7" Half Page (1 issue)	Portrait Only	\$50	\$75

*Luncheon Sponsors enjoy the benefit of a complimentary single issue quarter-page ad in the Grand Valley Specifier issue prior to the sponsored luncheon. All prices are subject to HST.*

*For more information, contact Carlos Alegre by email at [calegre@rjc.ca](mailto:calegre@rjc.ca)*

**YOUR ARTICLE  
HERE!**

## ARTICLES AND PUBLISHING OPPORTUNITIES

### BE HEARD! Publish your idea in the Grand Valley Specifier!

Share your knowledge with your peers while gaining recognition for your contribution to the betterment of the construction profession in your community.

We would love to hear from you if you are interested in publishing any technical articles, upcoming events, or announcements in the Grand Valley Specifier. Ideas are also always welcome.

*Send your information electronically to Carlos Alegre by email at [calegre@rjc.ca](mailto:calegre@rjc.ca)*

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