



Action

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BIM SEMINAR FOR MECHANICAL, ELECTRICAL & PLUMBING (MEP) CONTRACTORS – A HIT! – NOW AVAILABLE ON VIDEO!

On Tuesday May 15th CECA hosted a one day BIM seminar at York University's high tech learning facility – Osgoode Professional Development, 26th floor, 1 Dundas Street West, Toronto. A group of twenty, including five U of T grads, received this cutting edge, interactive and participatory seminar from Thomas Korman and Lonny Simonian of Cal Poly University, California. The 4 modules plus group discussion on BIM opportunities in Canada & further education has been recorded and is available at an incredible price of \$99.00 + applicable taxes. This low, low price also includes group exercises and discussion. ALL THIS can be viewed on your computer in the comfort of your home or office! For more information on attaining this "must see" video please visit the Publications section of the CECA website or contact Lucy Roberts at 416.675.3226 X312 or lroberts@ecao.org.

Check out Patricia Williams' article on the BIM seminar in the Daily Commercial News (DCN) at the following link - http://www.dcnonl.com/article/id50629?search_term=CECA_steps_up_to_assist_with_BIM_fluency.



CECA NATIONAL INDUSTRY CONVENTION A HUGE SUCCESS!

ECAO and ECABC co-hosted the CECA 2012 National Industry Conference which was held June 13-17 at the Four Seasons Resort Whistler in Whistler, British Columbia. Located in the spectacular Coast Mountains of British Columbia, and just two hours north of Vancouver, Whistler is Canada's

premier, year-round destination. Whistler features two majestic mountains, four championship golf courses, more than 200 shops, 90 restaurants and bars, hiking trails, spas and arguably the best mountain bike park in the world. As host to the 2010 Olympic and Paralympic Games, the area still pulses with the spirit of the Games and its own alpine magic. In short, Whistler has everything you will ever need to have the time of your life—and we certainly did!



The conference began Wednesday with a gorgeous morning of golf. Way above par, Nicklaus North Golf Course featured snowcapped peaks, a brilliant emerald-coloured lake, majestic fir trees, and invigorating mountain air. CECA welcomed everyone to the conference on Wednesday night with a party at the Squamish Lil'wat Cultural Centre (SLCC). An architectural masterpiece, the SLCC evokes the traditional dwellings of the Squamish and Lil'wat peoples.

We started Thursday off right with loads of laughter with our Keynote presentation of Roman Danylo and Diana Frances. These two improvisational comedians really nailed some of our industry topics right on the head! Delegates were left in stitches over their hilarious impersonations of many of our colleagues. We focused on the business side of things for our two Thursday business sessions. The first session, “Changing Electrical Project Delivery System and The Changing Role of Electrical Contractors” was presented by Dr. Awad Hanna, University of Wisconsin-Madison. Dr. Hanna addressed the pros and cons of various project delivery systems including integrated project delivery/BIM and the contracts associated with these systems. The second session, with Dan Leduc from Norton Rose OR LLP, was entitled “How to Make Contracts Work for You Instead of You for Them.” Dan unleashed his considerable expertise and creativity on improving cash flow through careful attention to payment terms. He also focused on Prompt Payment Legislation and its potential to save us from ourselves. While the delegates were in business sessions, the Partners braved the rain for a two-hour guided TreeTrek Canopy Walk situated in the valley on Blackcomb Mountain. In the afternoon, delegates and partners had the option of either zip lining amid the tree tops or soaring above them in a helicopter.

Friday morning started off with Jim Mathis' session “The Economy Isn't Down – It's Different; Reinvention Made Easy.” Jim's session addressed the changing economic landscape and how to keep up in our industry. Dr. Awad Hanna concluded the business sessions of the conference with his presentation topic “Impact of Overtime on Electrical Labour Productivity: A Measured Mile Approach.” Again, Dr. Hanna engaged the delegates with his knowledge of the effect of various overtime schemes on electrical productivity. The Friday Partner Program was a trip to the Whistler Museum where we discovered the pioneer, Myrtle Philip who put Whistler on the map. The Friday optional events took delegates on a raft ride down the Green River or a sky high trip between the mountains on the PEAK 2 PEAK Gondola. On Friday evening, at the top of Whistler Mountain, the CECA Conference attendees joined ECABC's Board of Directors for a special Diamond Dinner to recognize the newest members who will be inducted into the ECABC Hall of Fame.

Midmorning Saturday, delegates discovered Blackcomb Mountain the “Canadian way” on the ATV adventure. They splashed through the mud pit (optional) while exploring a network of wide mountain

trails ascending to Blackcomb's beautiful alpine. For those delegates who wanted to explore Whistler's trails a little more physically, our program offered the chance to go on a mountain bike tour. The group learned about the history, geography and the key nature spots in Whistler while enjoying a scenic mountain bike ride.

To end the conference, the delegates were invited to a reception followed by a gala dinner in the Four Seasons Harmony Ballroom. The night was just getting started as ECAO President Jim Kellett concluded the dinner with a brief address thanking the Four Seasons' staff, the staff of ECAO and ECABC for organizing the events and more importantly, the following sponsors: the Joint Electrical Promotion Plan, Federated Insurance, Aecon Industrial, Guillevin International, Skipwith, ECA Alberta, MLJ Coaching, Norton Rose, TeksMed, Westburne, Adcoa Holdings Inc., Carol Macleod + Associates, CSA Group, E.B. Horsman & Son, Electrical Business Magazine, Electrical Line Magazine, Ideal, Landmarketing, MPH Graphics, Northern Display, Quickbond and RBC Dominion Securities. He then announced the site of the next ECAO conference with a video of Niagara-on-the-Lake, and invited all delegates from across Canada to attend.

The final task was completed when Jim introduced the evening entertainment, Dr. Strangelove, best known as "Vancouver's house band." Last but not least, while the band rested, CECA President Colin Campbell announced the winners of the cash prize draws – congratulations to all!

NETCO 2012 ANNUAL TRAINING CONFERENCE - AUGUST 19 - HALIFAX, NS



It's not too late to register for the NETCO 2012 Annual Training Conference to be held August 19 at the Westin Nova Scotian Hotel in Halifax. The agenda features a keynote presentation by Ryan Bradt on the Electric Vehicle Infrastructure Training Program in the USA endorsed by the NJATC, a session by Karen Hammond, Hammond & Associates on Analyzing the Language Demands of Electricians, an update on NETCO's activities by NETCO consultant, Carol Macleod as well as status reports from Joint Apprenticeship & Training Committees across Canada and round table discussions. The evening activity provides an informal networking opportunity during a Sailing Cruise of Halifax Harbour on the Mar. For more



information or to register, go to www.ceca.org/NETCO/training.asp.

CANADIAN ELECTRICAL INSTALLATION STANDARDS (CEIS) – ANNOUNCEMENT!



Our perseverance and hard work has paid off! We have reached a significant milestone in our quest to bring a comprehensive set of installation standards to the Canadian electrical contracting community...CECA/ACEE 1 is ready for publication! Our next step is to launch this flagship standard to our membership and to Spec Writers and Designers across the country. The remaining 34 standards will be available by the end of 2012!

ELECTRICAL PROJECT SUPERVISION (EPS) COURSE UPDATE

Recently, we managed to get together via teleconference with NECA representatives to review the EPS format. Case studies and media delivery were focused on with the intent of updating the material and rolling out these changes in 2013. Currently, all three levels are being offered regularly in B.C. and Saskatchewan. Level III will be offered in Northern Ontario and Niagara this fall.

For more information, please contact Susan Boorman at 416.675.3226 X316 or sboorman@ecao.org.



ON-LINE DELIVERY OF “BASIC FOREMANSHIP” COURSE VETTED IN U.S.

A new NECA Management Education Institute (MEI) initiative, in the form of an on-line “Basic Foremanship” course, is going through a three part product testing. The course is designed to meet the entry stage to electrical supervision, and will not be a replacement for the much more indepth EPS course.

The “Flipped Classroom Concept” will be used to deliver this innovative NECA learning tool. The course is broken down into (3) units of (5) modules each. The 1st unit (Basic) was vetted in a pilot in Wichita Falls, Texas, June 11 & 12. The following unit (Intermediate) will go to pilot August 6 & 7 in Chattanooga, Tennessee. The final unit (Excel) will be vetted in October/November somewhere in the north east states. We will provide further info on this exciting NECA MEI offering in upcoming issues of the CECA newsletter. For further information please contact Tom Vivian @ tvivian@ecao.org.

GOVERNMENT RELATIONS UPDATE

With regards to the NTCCC’s foray into establishing effective “Prompt Payment Legislation” in Canada, Ontario is the focal point at this time. Through NTCCC’s Ontario counterparts, a workable piece of legislation is being hammered out, mirroring the industry collaborated CCDC contracts. We are expecting to move forward in this endeavor by presenting the final draft of the legislation to the Premiers Office at Queens Park in October or November of this year.



NECA EXECUTIVE MANAGEMENT INSTITUTE (EMI) COURSE

The EMI Spring session, originally scheduled for April 24-27, 2012 in Innisbrook, Florida was postponed until December of this year. For those interested in finding out where the next EMI session will be held or obtaining further information, please contact Gregory Mankevich, Executive Director, Management Education Institute at 301.215.4550 or greg.mankevich@necanet.org.



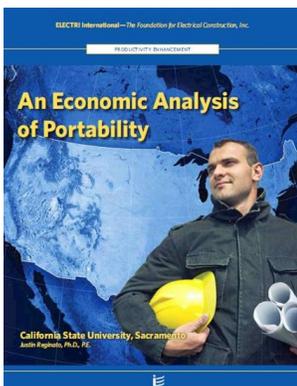
ELECTRI' COUNCIL MID-YEAR MEETING

The ELECTRI' Council met at the Intercontinental Hotel in Chicago, Illinois, July 10-11, 2012 for their "Mid-Year" meeting. Business focused on four main areas:

1. Breakout sessions and reports on the four (4) items:
 - Promoting Careers in EC through Student Chapters & Energy Efficiency Research.
 - EC 2020: Strategies for Electrical Contracting Business Development
 - Effective Look-ahead Scheduling for Electrical Construction.
 - Change Order Overhead % Guidelines for Electrical & Low Voltage Subcontractors Research Reports.
2. Presentation of four, and selection of two, "Early Career Award Projects" ("Generating success: An exploration of the issues facing the electrical construction industry through the lens of family business" – Greg McCann, Stetson University and "Integrating Electrical Contracting into a Construction Management Program" – Mark Tatum, Auburn University, were the two chosen).
3. Prof. Matt Syal of Michigan State University gave a report on the Electri' International Research Process moving forward "Preparing for the next 20 years: Research Process/Priorities".
4. Presentation of three (3) Completed Research Summaries:
 - An Economic Analysis of Portability – Justin Reginato, Cal State, Sacramento.
 - Combining Charging Station Installation with Energy Efficiency Upgrades – Thomas Korman & Lonny Simonian, Cal Poly, San Luis Obispo.
 - Smart Grid: Installation and Construction Management Aspects for Electrical Contractors – Matt Syal, Michigan State University.

FEATURED NECA PUBLICATION

An Economic Analysis of Portability



Opportunities in the construction industry for union contractors and labor are becoming increasingly more competitive as the marketplace shifts to one where there is greater nonunion competition. Signatory contractors have watched their market share decrease over time and must find ways to hold on to their existing clients and develop new ones. Restrictions in portability make this increasingly difficult. The data compiled in this research will demonstrate that signatory contractors must increase their bids to account for the lack of portability when working out-of-local, which makes them less competitive to in-local contractors and, more importantly, nonunion contractors that are seeing their market share grow.

To purchase, visit the Publications page of the CECA website at www.ceca.org.

NECA CONVENTION – SEPTEMBER 29-OCTOBER 2 – LAS VEGAS

NECA 2012 Las Vegas is the premier electrical construction event – the only event that brings together leaders from the entire industry. NECA 2012 Las Vegas will help you find the right place for the right opportunities, with insight from construction business experts, manufacturers and innovators. Take control of your future today! Join us for NECA 2012 Las Vegas!



Visit www.necaconvention.org for registration information. Earlybird rates end August 16. To register at member rates, contact Lucy Roberts at lroberts@ecao.org.

CECA UNVEILS NEW WEBSITE!

The CECA website has been revamped with a new layout that makes it easier to access information. It is also now available in both official languages, where possible. Check it out at www.ceca.org.