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CCMPA Updates

ADDRESSING ISSUES AND CONCERNS OF THE CANADIAN CONCRETE MASONRY PRODUCERS

A monthly email will be forwarded to members to keep informed of activities and important issues that are occurring. If you have some industry information you wish to share with CCMPA members, please forward them to the CCMPA Office by the 15th of every month.

What is CCMPA doing for you ?

Upcoming Meetings

CCMPA Members Meeting—November 2011—Date TBA

Golf 2011 Update

This year's Annual General Meeting and Golf Tournament was a success!

On behalf of CCMPA and the golf committee, We wish to thank all those who participated in the CCMPA Annual General Meeting and Golf Tournament. We would especially like to thank John Grimo for the winning prizes, David Fleming & Essroc Italcementi for the competition prizes and Paul Hargest for the Todd Bertuzzi jersey that was auctioned. Thanks also to all who purchased raffle tickets and congratulations to the Dufferin team for winning the auction. The venue was a success and while we are still tabulating the money raised for Wounded Warriors the funds raised are over \$5,500.00. A final number will be forwarded shortly. The winning Foursome was the St. Marys team of Andy Lamovesek, Frank Giordano, Dave Horvat and Chuck Chambers. Marie Glenn won both the longest drive and closest to the pin for the ladies. Marcus Poirier won the longest drive for the men and the closest to pin for the men was won by Ermie Oliveri.

The Raffle prize of an Air Canada Vacations Certificate for \$2,500 was won by Basil Fazio.



BANFF 2012

The CCMPA Western Canadian Meeting is scheduled to take place on June 21st and 22nd, 2012 in stunning Banff, Alberta, at the Fairmont Banff Springs Hotel.

We have started planning for this event and we encourage members to attend and make it a family vacation at the same time. This meeting has been a great success in the past with over 25 members in attendance.

More detailed information to follow.



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Getting the most from our Engineering Expert

Gary Sturgeon B.Eng., M.Sc., P.Eng.

The National Energy Code for Buildings, 2011...An Overview

Gary Sturgeon, B.Eng., M.Sc., P.Eng.

The National Energy Code for Buildings (NECB 2011) is scheduled for publication in the fall of this year, in readiness to serve as a model energy code for adoption and legislation by the provinces and territories, likely in 2012. Ontario began its adoption process in the spring of this year, and the NECB-11 was named as one of three code options for energy compliance. The NECB-11 updates significantly, and replaces the Model National Energy Code for Buildings (MNECB) published in 1997.

The provinces and territories are free to modify the requirements in the NECB before adopting it as their legislated energy code. The NECB has been structured to facilitate this. However, it is likely that most, if not all provinces, will retain the majority of the energy requirements without change.

In terms of its structure, like the MNECB-97, the NECB-11 is divided into several Parts each pertaining to some aspect of energy efficiency in buildings. These parts include Building Envelope, Lighting, HVAC, Service Water Heating, and Electrical Power Systems. Part 3, "Building Envelope" applies to the components of a building envelope, and is that Part of the NECB which most affects the masonry industry.

Like the MNECB-97, the NECB-11 also includes three alternative paths to demonstrate compliance:

Prescriptive Path: This fundamentally is a recipe that can be followed. Arguably, it is the simpler of the three paths, wherein for each of the Parts of the NECB, minimum requirements for properties or specific instructions are stated

for the various materials, components and assemblies identified in that Part. For example, the minimum effective thermal resistances are identified and tabled for above-grade walls, below-grade walls, and roofs.

Trade-Off Path: This path offers some design flexibility by trading-off a reduced performance of one element against enhanced performance of another element providing that overall energy use is not increased. Trade-offs are limited to elements within a given Part of the code; for example, performance in building envelope cannot be offset with performance in power. However, the thermal performance of an opaque wall element can be reduced in exchange for improved fenestration performance.

Performance Path: This path offers full design flexibility, but it is the more complex of the three compliance paths. The energy performance of elements within any given Part can be offset against the performance of others without limitation. The prescriptive requirements within the code serve as the basis to calculate a maximum energy "target" for what is termed the "reference building", and to comply, the "proposed building" must meet the calculated energy target. Sophisticated computer software must be used to model the performance of the reference and design buildings. Requirements under the Performance Path are contained in Part 8 of the NECB.

In subsequent editions of the CCMPA Newsletter, we'll describe how masonry wall systems can be shown to comply with the NECB-11.

The CCMPA Golf Tournament and Annual General Meeting will take place on Thursday, September 6th, 2012 at White Oaks Resort & Spa in Niagara-on-the-lake, ON. We have received buy-in from ten producer members already, so this looks like it will be a very successful meeting.

The Golf Brochure and registration information will be distributed in the spring of 2012.



AGM & GOLF TOURNAMENT
Thursday, September 6th, 2012

MARK THIS DATE IN YOUR CALENDAR!

Contact M. de Souza for more details.