

Canadian Concrete Masonry
Producers Association
Region 6 of the National
Concrete Masonry
Association

CCCMPA

Building
Strength

F THE Updates

O 2012

ADDRESSING ISSUES AND CONCERNS OF THE CANADIAN CONCRETE MASONRY PRODUCERS

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

# What is CCMPA doing for you?

# **Upcoming Meetings:**

CCMPA Members Meeting—Wednesday, April 11th—CMDC Office—Mississauga, ON CMCA Conference—Wednesday, April 17th—Saturday, April 22nd—Vancouver, BC CCMPA Western Canadian Meeting—Thursday, June 21st, 2012—Banff Springs Hotel, Banff, Alberta

# Annual General Meeting & Golf 2012

The 2012 AGM & CCMPA Stoneman Classic Golf tournament will return to White Oaks Resort and Spa and Peninsula Lakes Golf Course. The tournament has been named in honour of Rob Shouldice and features the John Grimo Cup awarded to the winning foursome. The Cancer Society will be the charity benefiting from our annual raffle. The date for the event is Thursday, September 6th, 2012. Please save the date. Further information will be distributed shortly.

# **CCMPA Website Update**

The CCMPA website is undergoing a makeover and update. Our proposed release date is May 1st. Members will receive an email indicating when the new site is "live". This new site is more user friendly and looks good according to J. Campbell. He believes it is much easier to navigate and has a more professional appearance all around.

## **Levy Brochure**

CCMPA has produced a Levy Brochure that explains the concept behind the levy and what it is currently supporting. This is a good marketing tool. Hard copies are available by getting in touch with the office. The Levy brochure is posted on the website for those wishing to download it: www.ccmpa.ca



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### **WESTERN CANADIAN MEETING—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 are busy 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.

Please make your room reservation based on the flyer previously sent out.

For more details, contact M. de Souza





#### **NEWEST CCMPA MEMBER**

CCMPA is delighted to welcome our newest Producer member, **Concrete Products Limited**, a division of Pennecon Concrete. Pennecon Limited is a very diverse organization and is an arm of the Penney Group of companies which comprises over 60 companies and employs more than 3,000 people.

Pennecon Concrete's Masonry Division, which is located at the Concrete Products Limited facility, is one of the oldest and largest producers of Ready Mix Concrete and Masonry Block, Retaining Wall Units and Pavers in Newfoundland and Labrador.

Concrete Products Limited has expanded and modernized its Block Production Facility to a state-of-the-art, fully automatic system, creating an environment where safety is a number one priority and risk of injury is at an all-time low. The new Plant is the most recent version of the Model 1600 from Columbia Machine Inc.

The company manufactures products in three major categories: Masonry Block, Keystone Retaining Wall Units, and Concrete Paving Stones. It is also a distributor for several companies including: Brampton Brick, Oaks Pavers, Snapedge Canada, and Strata Geogrid. For additional information, visit www.pennecon.com or contact Joe Blundon, General Manager, at 709-368-3171.

## McMaster University—Dr. Wael El-Dakhakhni

February 2012—Brian W. Baetz, PhD, P.Eng., FCSCE, Professor and Chair, Department of Civil Engineering Director, Programs of Engineering & Society and Engineering & International Studies McMaster University announced the appointment of Dr. Wael El-Dakhakhni, the holder of the MMG Chair in Masonry Design, as an Associate Editor for the Canadian Journal of Civil Engineering in the areas of masonry, seismic effects and performance under blast.

## **Undergraduate Masonry Courses at McMaster University**

Dr. El-Dakhakhni informed CCMPA that currently eleven out of the fourteen student groups in their final year capstone design course this year (taught by Mike Tait and Brian Baetz) chose, and already designed, concrete block masonry walls for their respective projects' structural systems (as opposed to wood, concrete, steel and cold-formed steel!). This is basically, more than 60 junior engineers comfortable enough with designing concrete block wall systems to select it over all other systems they studied to date. Now there is almost two undergraduate courses on masonry at MAC.

## Canadian Masonry Contractors Association (CMCA) Conference

The Annual CMCA Conference will be held in Vancouver, BC from April 18-22nd 2012. The CMCA is celebrating its 45th year. This year objective is to cover other sectors of the masonry market: restoration and refractory. CCMPA will be sponsoring the Irish Pub Night which is designed to encourage "South of 40" members to attend the conference and network.

## **NRC Study**

The 2015 edition of the National Building Code of Canada will contain new requirements to characterize the airborne sound performance of walls and floors, and to establish code-compliant systems. STC (Sound Transmission Coefficient) currently used in the 2010 NBCC, and the means specified by the NBCC for the past several decades, accounts only for airborne sound transmission loss *directly* through a wall or floor. A new measure....the Apparent Sound Transmission Coefficient (ASTC)...accounts not only for the airborne sound transmission loss directly through the element, but also around the perimeter of the element (known as "flanking noise"). The ASTC is better representative of what an occupant actually hears in one room when sound is initiated in an adjacent room, and is a preferred means to measure and assess sound performance. To respond to the upcoming code change that will use ASTC for compliance, CCMPA has partnered with the National Research Council of Canada to characterize sound transmission loss through masonry walls, and through junctions between masonry walls and various structural floor systems including wood, concrete, precast and steel. The research program is vital to deliver test data and design information to the marketplace, needed to demonstrate that masonry wall systems with various common floor systems are compliant, and to ensure that masonry wall systems can, and will, be specified by designers.

#### In Memoriam:

The CCMPA Family is sad to acknowledge the loss of some of our industry leaders this year: Jim Campbell, Day & Campbell and Ray Gariepy, Simcoe Block.