

ALBERTA READY-MIXED CONCRETE ASSOCIATION

PRESIDENTS MESSAGE

Welcome to the summer edition of the Mixer. WOW, what a challenging year; with the floods and rain we encountered this summer it is a true test of fortitude to all of us.

With what little sunshine and summer weather we have had I hope you have had a chance to rest and enjoy your family and friends; some days at the lake, or in the backcountry, seem to always clear my mind.

Fall is approaching far too quickly; kids back in school and our industry, as always, playing catch up and working through a compressed season in September and October.

The board will be back in action in September to pick up where we left off in June. Our fall golf tournament is set for September 5th at Lacombe Golf and Country Club and is, as always, a great place to network and catch up with others in our industry. I hope to see you all there.

Please be sure to visit the ARMCA website; just a reminder that the "Members Only" login password has changed, so if you are experiencing any difficulties please get in touch with the ARMCA office.

In closing, I wish you all a very safe and healthy remainder of the summer as well as a very busy and prosperous September and October construction season.

Respectfully

Bill Shaw
ARMCA President



Bill Shaw

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The Coalition for Fair Construction Practices Presents

CONVERGE 2013

A Dialogue on Integration for the Built Environment

The Converge forum is a meeting of the Canadian Materials Industries to discuss non-tariff trade barriers, open markets and the application of Life Cycle Analysis tools and emerging new technologies for a sustainable, building environment.

CONVERGE 2013 is a cross-sector dialogue among the thought leaders and suppliers of building materials, digital technologies and the architects, engineers and developers who are shaping our future.

It starts in Vancouver, October 15th and 16th, and may become a national industry event.

Information, registration, hotel reservations and the agenda can be found on the site www.converge2013.com

See you in October at CONVERGE!

ARMCA – JUNE 26, 2013 GOLF TOURNAMENT RESULTS

We would like to recognize and extend a very special “thank you” to our generous sponsors.

GOLF PRIZES	WINNERS	SPONSOR
Hole #1 - Longest Drive	Tyler Dobell	Ashcor Technologies Ltd.
Hole #1 - Longest Putt	Dave Anderson	Inland Concrete - Calgary
Hole #2 - Closest to the Pin in 2	Bill Jensen	Lafarge Canada Inc.
Hole #2 - Longest Putt	Kris Lasek	Edmonton Transit Mix
Hole #3 - Closest to the Pin	Murray Gall	Interstar Pigments
Hole #3 - Longest Putt	Wendy Davidoff	McIntosh Lalani Engineering
Hole #4 – Longest Putt	Eugene Berg	Holcim (Canada) Inc.
Hole #5 - Longest Drive	Ryan Bisson	D & R Companies
Hole #5 - Closest to the Pin in 2	Leon Sulzle	BMH Systems
Hole #6 - Longest Putt	Devin Clarke	Pebble Creek Concrete
Hole #7 - Closest to the Pin	Darin Gill	BASF / Master Builders
Hole #7 - Longest Putt	Josh Tanasiychuk	Inland Concrete - Edmonton
Hole #8 - Closest to the Pin in 2	Gary Read	Kerridge Concrete
Hole #9 – Closest to the Pin in 3	Greg Howlett	GRACE Canada, Inc
Hole #10 - Closest to the Pin in 2	Bill Shaw	Lafarge Canada Inc. - Calgary
Hole #10 - Longest Putt	Neil O’Conner	Tri-Line Carriers LP
Hole #11 - Longest Drive	Nathan Doubroff	EBA, A Tetra Tech Company
Hole #12 - Closest to the Pin in 3	Steve Schimpf	BURNCO Rock Products Ltd
Hole #13 - Longest Drive	Sean Tymkow	Lehigh Cement
Hole #14 - Closest to the Pin in 2	Rick Boulay	Almor Testing Services Ltd.
Hole #15 – Closest to the Pin	Mel Currie	Finning (Canada)
Hole #16 – Longest Putt	Steve Willison	Cascade Carriers L.P.
Hole #17 - Longest Putt	Ryan Lawrence	Elkon Products
Hole #18 - Longest Drive	Jamie Kowalski	Caron Transportation Systems

HOLE IN ONE

Hole #6	No Winner	Nortrux Inc.
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WINNERS

Low Gross Score:	Mark Langen Rick Claffey	Harold Boldt Brett Bingham
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Low Net Score:	Rick Boulay Ron Schimpf	Jonathan Hamilton Jeff Sohn
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50/50 DRAW John Jansen

*** Proceeds from the 50/50 draws will be donated to the children’s hospitals in Edmonton & Calgary

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- Thoroughbred with 528bbl (2114 cu.ft.) silo with 14yd batchers, 70 ton 4 compartment overhead aggregate storage
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TRADE ASSOCIATIONS AND THE COMPETITION ACT: NO SUCH THING AS SAFETY IN NUMBERS

While trade associations provide a forum for members to communicate and collaborate, there are certain topics that should never be discussed. All too frequently, however, association members discuss price, customer allocation, supply issues and bid or tendering practices under the guise of “association business”. Not only does this conduct expose an association’s members to liability under the Competition Act, it also exposes the association (including individual directors and officers) to fines (of up to \$25 million for each offence) and criminal sanctions (including, for individuals – jail for up to 14 years).

Liability under the Competition Act (whether directly or for aiding or abetting) can arise for associations in a number of situations, including:

- Where the association becomes a forum for competitors to agree on competitively sensitive matters such as prices (discounts, fee guidelines, surcharges), market allocation, and limits on supply.
- Where restrictive membership policies, fee guidelines, by-laws and disciplinary procedures exclude competitors from the market or have the effect of raising prices.
- Where the regulatory functions of the association create barriers to entry or restrict the ability of competitors to compete in a given market.
- Where members agree on particular bid response strategies (i.e. group boycotts).
- Where rules and procedures relating to advertising encourage false or misleading representations.

To help keep your association and its members on the right side of the Competition Act:

- Educate members and staff on the provisions of the Competition Act that affect the activities of the association and its members.
- Implement a credible and effective compliance program, with strict codes of ethics and conduct.
- Have clear membership criteria that are based on the legitimate objectives of the association and, where possible, foster a diverse board of directors (not just a board of competitors).
- For all association and sub-committee meetings stick to a pre-approved, legally vetted agenda and maintain accurate and detailed minutes. Consider as best practice beginning each meeting with a statement of the association’s commitment to Competition Act compliance and what that means in practical terms for member participation (e.g. no discussions as to price, market allocation, bids etc.).
- Obtain legal advice and exercise caution in the formulation and implementation of guidelines that relate to any important competitive aspect of members’ business activities or when issuing or suggesting rates or the treatment of surcharges (this activity is a potential powder keg and is usually best avoided).

- When disseminating or collecting member information use historical data, keep information in a generalized, aggregated form and where possible use an independent data collection agency. In all cases, ensure that participation in any information exchange is voluntary.
- Prohibit any discussion (formal and informal) between members that relates to current or future prices, costs, output levels, market allocations, business plans or bids.
- Conduct regular audits to ensure Competition Act compliance.

Where compliance with the Competition Act is concerned, there is no such thing as safety in numbers. When in doubt, seek legal advice about the activities being proposed or discussed by or on behalf of your association. Remember: Should your association discover that it was involved in activities that may violate the criminal provisions of the Act it can, in certain circumstances, approach the Bureau and request immunity from prosecution in return for co-operating with the Bureau's investigation and any ensuing prosecutions.

**Thank you to Borden Ladner Gervais
NOT-FOR-PROFIT NEWSLETTER – SUMMER 2013**

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Announcements



Michael Albert Twombly June 7, 1957 - July 23, 2013

It is with great sadness that we announce the passing away of Michael on July 23, 2013. He is survived by his loving children, Lauren and Devin, and their mother Leslie. Dearly loved son of Albert and Ann, brother of Peter and Judy (Jim). He will be missed by many nieces, nephews and other family and friends.



Lafarge Ready-Mix in Calgary



Status Update:

It has been one month since the floods in Alberta and I wanted to touch base with you to acknowledge and account for this recent devastation that hit our city. Significant damage was caused not only to our homes, neighborhoods, and communities, but also our places of work.

Lafarge Ready-Mix in Calgary has assessed the damage and we have put together a step by step plan to stabilize and move forward with our business. Our employees are working very hard to return our production, quality, and efficiency to the level which you have come to expect.

We have prepared a five stage plan to get us back to as good or better business practices as quickly as we can. Our sales reps will be giving you a hard copy of this restoration plan on their next visit to your site or office. In the meantime, please do not hesitate to contact me if you have any immediate concerns.

We are committed to open and honest communication with you, our customer, and we truly appreciate your continued support and patience through this difficult time. As our communities and businesses begin to repair and heal after the destruction we've all experienced, we want to assure you that we are fully committed to providing you with the service and quality you expect and we thank you for your continued business.

We're here with you for the long term.

Sincerely,

Rebecca Reeves
General Manager
Lafarge Ready-Mix
Greater Calgary Area
403-292-1555
rebecca.reeves@lafarge.co



A.E. (Tony) Lidstone
 Cell: (403) 660-2373
tony.lidstone@newwesttruck.com



ALL MAKES MIXER PARTS! Call Mike Langdon (403) 862-6424

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 Medicine Hat, AB T1A 8T7
 Phone: (403) 526-8332



Calgary
 5925-79th Ave S.E.
 Calgary, AB T2C 5K3
 Phone: (403) 569-4800

Congratulations To The Winners Of The 2013 ACI Awards of Excellence in Concrete

Agrium Fertilizer Plant - Prill Tower Structural Restoration

Category: Restoration

Owner: Agrium Inc.

Engineer: Read Jones Christoffersen Ltd.

Contractor: CPI Construction Ltd.

Concrete Supplier: Stel-Marr Concrete Ltd.

Geotechnical review and concrete strength testing: Thurber Engineering Ltd.

Belgravia Green Net Zero Energy Home

Category: Sustainable

Owner: Effect Home Builders Ltd.

Architect: KB Design

Engineer: Solnorth Engineering

Contractor: Effect Home Builders Ltd.

Concrete Supplier: Edmonton Transit Mix

Solar-electric system design and development: Howell Mayhew Engineering

City of Calgary - Emergency Operations Centre

Category: Buildings

Owner: City of Calgary

Architect: Manasc Isaac Architects

Engineer: Read Jones Christoffersen Ltd.

Contractor: Bird Construction Company

Concrete Supplier: Inland Heidelberg Cement Group

Gregg Logistics New Facility

Category: Advanced Concrete Construction

Owner: Gregg Properties

Architect: Stantec Architecture Limited

Engineer: Stantec Consulting Ltd.

Contractor: Dawson Wallace Construction Ltd.

Concrete Supplier: BURSCO Rock Products Ltd

Concrete Placing and Finishing: Dynamic Concrete Pumping Inc.

The City of Calgary - Airport Trail Tunnel

Category: Civil

Owner: The City of Calgary

Engineer: CH2M HILL Canada Ltd.

Contractor: PCL Construction Management Inc

Concrete Supplier: Inland Concrete

Congratulations To The Winners Of The 2013 ACI Awards of Excellence in Concrete (Continued)

52 Street SE - Grade Separation and Road Widening

Category: Bridges

Owner: The City of Calgary, Transportation Infrastructure

Engineer: AECOM Canada Ltd.

Contractor: Graham Infrastructure Ltd.

Concrete Supplier: Lafarge Canada Inc.; Armtec Limited Partnership; BURNCO

Geotechnical and Storm Water Consultant: Klohn Crippen Berger Ltd.

Mechanically Stabilized Earth Retaining Wall Consultant: The Reinforced Earth Company

WELCOME NEW MEMBERS

Bulk Solutions – Associate Member

TNT Concrete – Producer Member

Pacer Corporation – Affiliate Member

Rolling Mix Concrete Northern Division – Producer Member

OF INTEREST

Korean creative house Posh Craft developed the “Luna” Concrete Skin for Apple’s iPhone 5 mobile device. Made with a real concrete material that resembles the surface of our orbiting Moon.



IMPORTANT DATES TO REMEMBER:

- Sept. 5, 2013** **ARMCA Golf Tournament**
Two Person Scramble, Lacombe Golf and Country Club
- January 21 – 24** **World of Concrete**
Las Vegas Convention Centre; Las Vegas, Nevada
- March 4 - 8, 2014** **Conexpo - Conn/Agg**
Las Vegas Convention Centre; Las Vegas, Nevada

CLASSES

Concrete Technology Level 1

Edmonton - Accepting registrations for November

Calgary - Accepting registrations for December

Concrete Technology Level 2

Edmonton - Early February, 2014

Calgary - third week of February, 2014

ACI Field Testing

Calgary –April 2014.

Edmonton –March 2014.

***** Note: Additional ACI & Concrete Technology classes will be held in the event that 16 students are enrolled. 6 – 8 weeks notification is required to book these extra classes*****

As there are only 16 spots available per class we encourage you to register today in order to secure a spot.



ARMCA also provides training to other provincial ready-mixed associations when requested.

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COLD WEATHER CONCRETE REMINDERS

Winter is slowly creeping up on us and the high number of freeze-thaw cycles and the frequency of deicing chemicals used on the roads can lead to scaling of concrete surfaces.

The National Ready Mixed Concrete Association (NRMCA) defines scaling as local flaking or peeling of a finished surface of hardened concrete as a result of exposure to freezing and thawing. Scaling will normally begin as a small area but can expand to cover large areas.

Although it is likely that scaling will never be eliminated due to the many variables that contribute to it, the Portland Cement Association (PCA), Cement Association of Canada (CAC), NRMCA and American Concrete Institution (ACI) International have developed the following guidelines to help minimize scaling.

1. Use an air-entrained, low water/cement ratio (0.45 or less w/c), as delivered.
Alberta Building Code requires a C2 exposure for driveways and garage floors

**32 MPa or 30MPa where in indigenous aggregates do not achieve 32MPa with a .45 water/cementing material ratio
5 to 8% air entrainment, 80mm slump**

ARMCA recommends Duramix®:

Minimum Cement 300kg./m³

Air entrainment 5 to 8%

Maximum water/cement ratio of .45

Slump 80 mm

2. Avoid finishing practices that reduce or eliminate the air-entrained voids in the wearing surface layer. Delay finishing until all bleed water has risen to, and disappeared from the surface.
3. Provide adequate curing for the concrete:
When placing concrete after September 15th the use of curing compounds is not recommended.
Proper cold-weather curing procedures should be followed. A high-quality sealer should be applied in the spring.

Placement of concrete pavements after September 30th is not recommended unless proper **Cold Weather Concrete procedures are followed. CSA A23.1 recommends that concrete subject to freeze-thaw and de-icing chemicals should be cured for 7 days at 10 degrees C for minimum curing, or the time required to attain 70% of specified 28 day concrete strength.**

IF THE AMBIENT TEMPERATURE IS AT OR BELOW 5°C OR WHEN THERE IS A PROBABILITY OF THE TEMPERATURE FALLING BELOW 5°C WITHIN 24H OF PLACING, CONCRETE MUST BE MAINTAINED AT 10°C FOR A MINIMUM OF 7 DAYS.

4. Avoid late season concrete placement where concrete can experience freezing conditions and /or exposure to de-icing salts before:
 - a. the concrete has reached 32MPa, and/or
 - b. the slab has had at least 30 days of air drying.

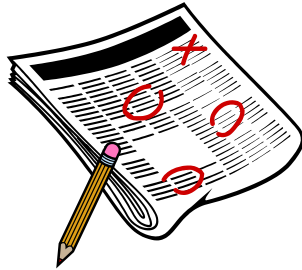
*****SPECIAL NOTE*****

Do not use deicing salts in the first year after placing the concrete. Use clean sand for traction. When conditions permit, hose off salt accumulations deposited by vehicles on newly placed driveways, approaches, and garage slabs. Never use ammonium sulphate or ammonium nitrate as a deicer, these are chemically aggressive and destroy concrete surfaces. Following the first year, if deicing compounds are used, ARMCA recommends immediate removal of residue by shoveling or brushing.

ADVERTISING OPPORTUNITY FOR ARMCA MEMBERS

The Mixer

The Quarterly Newsletter of the Alberta Ready-Mixed Concrete Association



Make sure your advertising dollars hit the target. If concrete is your target market, then there isn't a better bang for your advertising buck than to advertise in the Alberta Ready-Mixed Concrete Associations' "The Mixer." In addition to reaching our membership and various stakeholders, the newsletter with your advertisement is accessed by over 1,500 people per month on the website and will remain on-line for at least two years so your advertisement will still be viewed long after the publication has been sent.

Full page	6¼" wide x 8¼" high	\$300 + GST
Half Page	6¼" wide x 4¼" high	\$200 + GST
Quarter Page	3½" wide x 4¼" high	\$150 + GST
Business Card		\$100 + GST

If you would like to place an advertisement in the "The Mixer", please forward your high resolution PDF advertisement to the Alberta Ready-Mixed Concrete Association (ARMCA) Office.

Alberta Ready-Mixed Concrete Association

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