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Welcome to the first edition of our external newsletter - we hope that you will find it informative and useful ! The CFCAO is not a new organization, it was founded in the early 1970's by a group of concrete finishing trade contractors interested in providing leadership and support to the concrete finishing industry across Ontario. Over the past 35 years, our organization has steadily grown through the volunteer efforts of our members leading to the employment of Geoff Kinney as its Executive Director in 2007.

Geoff has extensive experience in concrete floor design, construction and maintenance. Geoff's role is to provide

the continuing leadership and support to the specifying community and concrete finishers that our founders envisioned so many years ago.



The CFCAO has been working closely with industry partners to develop a sound plan for the future. There are great opportunities to address the important issues of standardization, sustainability, technical change, safety and quality. Our membership con-

sists of the most talented concrete finishing firms and major manufacturers across Ontario. Having installed countless millions of square feet of concrete floors, for every type of building user, our members can meet any need. We take great pride in our continuing role to define the standard of quality in our trade through continuing innovation in materials and methods of construction. Our mission is to meet the evolving needs of building owners and users with high quality "Smart Floors" for the future.

We welcome you to take advantage of our expanded services.

After all,
The Best Floors Start With Our Finish !™

Technical Standards: CSA A23.1 Public Review

The CFCAO participates in the development of both Canadian standards and ACI specifications and guides. The 2009 version of the Canadian Standard CSA A23.1 "Concrete Materials and Methods of Con-

crete Construction" is open for public review and comment in the next few weeks.

This is your opportunity to participate in the development of the latest version of our mandatory national standard (as

referenced in all building codes).

There are many changes and improvements in this new standard and you are encouraged to let your voice be heard.

Click [HERE](#) for more.

Pontarolo Engineering: CUPOLEX



The CFCAO is pleased to welcome new member Pontarolo Engineering to our group of associate members. Pontarolo offers a unique range of products including the CUPOLEX® structural dome flooring system for brown fields and poor soil environments.

CUPOLEX® is made from recycled non-toxic plastic modular elements. The elements connect to create a self supporting structure which acts as permanent formwork, replacing gravel fill and providing under slab

voids for ventilation.

The CFCA is pleased to offer these “smart” floor systems that are cost-effective and offer opportunities for linking vapor resistant buildings to healthy energy-efficient building environments. The choice of Aerated Floor technology is simply the most efficient media for the dispersal of soil gas emissions.

Please visit Pontarolo [on-line](#) or contact Frank or William at 905-669-8190 for further information.



The continued advancement of LEED and sustainable energy efficient buildings has opened new possibilities to many products offered by the concrete finishing industry.

Light reflective floors can significantly improve work environments by reflecting and re-using light off the floor surface. Light reflective floors can also produce direct energy and construction savings by reduce the en-

Light Reflective Floors = Less Energy

ergy needs of a building through increased light spacing.

Like all dry shake surface hardeners, light reflective floors also harden the surface of the concrete to produce floors that last longer with less maintenance.

BASF • Euclid • Sika

Ontario Concrete Awards



Congratulations to Bravo Cement Toronto on their participation in the Specialty Concrete Application Award category for their innovative Agilia® work at the University of Toronto Leslie L Dan Pharmacy Building.

The CFCAO has been a sponsor of the Ontario Concrete Awards since its inception which acknowledges

excellence and innovation. Large or small, the Ontario Concrete Awards honours the visions of some of the most creative projects the province has to offer.

The deadline for the 2008 awards is Thursday October 2nd.

More information can be found at: www.ontarioconcreteawards.ca

Short Stories

On the Web

The CFCAO website includes a lot of information for designers and specifiers.

We welcome you to visit the site for further information.

If you have any suggestions, or wish to be included on our e-mail list for newsletters, please feel free to visit www.concretefloors.ca

RFQ's On-line

In order to facilitate improved opportunities to serve the industry, the CFCAO website has been set up to accept requests for quotations.

Please click [HERE](#) or call us at 905-582-9825 to obtain bids from our members.

The Best Floors Start With Our Finish !™

Winter Seminars

Plans are underway for the CFCAO to host a series of one day seminars for specifiers across Ontario.

If you would like us to speak to your group privately, please call, [e-mail](#) or [visit us on-line](#) us to arrange a topic and dates.

Please watch for registration information in our next CFNews !

Quote Corner:

“The important thing is not to stop questioning.”

“Insanity is doing the same thing over and over again and expecting different results.”

Albert Einstein

Technical Help

Do you have a technical problem or require assistance ?

Please call us at 905-582-9825 or visit us [on-line](#).

25 years of Steel Fibres

Steel fibres were introduced to the Canadian marketplace by CFCA members in 1984. Since that time they have proven to be well suited to the industrial market for both interior and exterior design applications. We have learned through this experience that steel fibre solutions are a practical, economical, durable and sustainable alternative to traditional reinforcing and unreinforced floors.

Concrete floors can be subject to tremendous loads and high volumes of traffic. Through cost matrix analysis we can maintain the load carrying capacity of a floor while optimizing its cost and performance.



Advanced computer modeling has also helped to make concrete designs more sustainable through optimizing slab thickness.

If you have not been exposed to steel fibres, please [contact us](#) for a presentation.

Practical, economical, durable and sustainable solutions for the future!

[Arcelor • Bekaert • Optimet • ProPex](#)

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Board of Directors



Geoff Kinney presents the CFCA gavel to incoming Chairman Paul Garibotti

Paul Garibotti,
Chairman
Bravo Cement Toronto

Paul Bravo,
1st Vice Chair
Bravo Cement Windsor

Frank Calvi,
2nd Vice Chair &
Immediate Past
President
United Floor

Gerry Simone,
Treasurer
Belmont Concrete

Bill Corradetti,
Associate Director
Euclid Chemical

Geoff Kinney
Executive Director
CFCAO

Why Single Source Floors ?

You may have heard the term "single source floors" before, but what does it mean and why did it develop ?

The answer is simple: *to avoid problems !*

Just about everyone has experienced a problem with a concrete floor: cracking, curling, thickness, premature wear, bumpy surfaces, uneven joints ... and the list goes on.

When we analyze the cause of these issues we always come back to the same conclusion: poor coordination of the various key elements of floor construction, aggravated by the division of responsibility between a number of trades with related scopes of work, resulting in breakdowns and less than satisfactory results.

Add to this the continuing and rapid changes in cement and concrete technology and the job of making a good floor becomes almost overwhelming.

Without a doubt, the complexities of constructing a good quality concrete floor have increased tremendously over the past decade. The list of items that need to be coordinated and managed for a success floor installation must be undertaken by a competent concrete floor contractor to succeed.

The solution is simple

enough—a full scope of work placing the responsibilities for the construction of the floor squarely on the shoulders of the qualified concrete floor contractor.

Over the past 25 years, many industrial and architectural floors have been constructed using this approach and they have proven themselves to be better without the common problems we find in divided scope work.

The inclusion of a complete scope of work, including concrete supply, in the hands of CFCAO members is an essential step for all critical surfaces including: Superflat floors, architectural surfaces, rink slabs, and any other floor where the performance is critical.

The "science" of concrete floor construction continues to evolve and we need to embrace the organizational issues that single course scopes help to resolve.

Make sure your next project is a success by specifying members of the CFCAO.

If you have a comment or question, please feel free to [e-mail](mailto:info@cfca.com) us.



Membership Directory:

CONTRACTORS:

Apollo	(905) 548-0576
Belmont	(416) 746-3444
Bravo Windsor:	(519) 944-6100
Bravo London:	(519) 681-1640
Bravo Toronto:	(905) 625-4492
Centis	(705) 673-5213
Diplock	(905) 564-1444
Duron Ontario:	(905) 670-1998
Duron Services:	(613) 248-9141
Marrik	(905) 791-5151
Metro	(905) 761-7822
Structural	(416) 291-7576
Tri-Con	(416) 736-7700
United	(905) 856-6299

SUPPLIERS:

Arcelor	(514) 367-2416
Bartell	(905) 458-5455
BASF	(416) 436-4902
Bekaert	(905) 815-7254
Duracon	(800) 841-5677
Euclid	(416) 529-1605
WR Meadows	(905) 878-4122
Optimet	(847) 487-7351
Pontarolo	(905) 669-8190
ProPex	(519) 659-9291
Sika	(905) 795-3189