



Toward Better and Greener Concrete

SOS User Consultation Workshops – Feb 2009

Feb 3 Halifax	Feb 4 Toronto	Feb 6 Ottawa	Feb 9 Montreal	Feb 10 Winnipeg	Feb 11 Calgary	Feb 12 Edmonton
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Workshops are free and include light breakfast and/or lunch. See page 2 for details & RSVP info.

It is now current practice to partially replace Portland cement with supplementary cementing materials (SCMs) in concrete. It can bring substantial benefits in terms of performance, cost, and constructability in addition to significant improvement of the greenhouse gas (GHG) footprint of concrete. However, there are also potential challenges, such as lower setting time or longer curing requirements.

Increasing the amount of SCMs in concrete is a very effective GHG reduction strategy, in line with the growing concerns about climate change. But how much can be used? Particularly when taking into account other important parameters of concrete construction such as: material availability, scheduling, costs, strength or durability?

To address these complex issues, EcoSmart, together with a large consortium, is developing a computer-based expert advisory system that will help to determine for a given project the optimal level of SCMs as well as the best engineering and construction practices to use.

This new “SCM Optimization System” - or “SOS” - will allow those involved in a concrete construction project – owners, designers, suppliers, and contractors – to understand the effects of varying the type and level of SCMs on the whole project and to decide on a best case optimum.

The first step is to ensure that the SOS responds to the needs of the construction industry and professionals ... that it fits your needs!

Your input is critical to us and we hope that you or a representative of your organization will be able to attend a half-day workshop that will give the opportunity to:

- meet other industry experts involved in this leading-edge initiative
- hear about recent advances in supplementary cementing materials (SCMs)
- understand the concept behind the SOS project, and
- provide feedback on how SOS can best be made relevant to your practice.

Participants will be first to be offered access to the SOS software when it is ready for public release.

EcoSmart SOS User Consultation Workshops

Space is limited – please confirm your attendance for any of the workshops listed below by contacting Christina Olsen of EcoSmart as soon as possible at:

Email: christina@ecosmart.ca
 Tel: (604) 689-4023, ext 123
 Fax: (604) 689-4043

Morning workshops include light breakfast & lunch. The Toronto workshop will commence with a light lunch and include other afternoon refreshments.

City	Date	Time	Venue
Halifax	Tues, Feb 3	8:30am–1:00pm	Prince George Hotel Regency Two Room 1725 Market Street Halifax, NS
Toronto	Wed, Feb 4	12:30pm–5:00pm	University of Toronto Chestnut Conference Centre – Armoury Suite 89 Chestnut Street (just behind City Hall) Toronto, ON
Ottawa	Fri, Feb 6	8:30am–1:00pm	National Research Council (NRC) (building & room details to be announced) 1200 Montreal Road Ottawa, ON
Montreal	Mon, Feb 9	8:30am–1:00pm	Centre Mont-Royal Cartier I Room 2200 Mansfield Street Montreal, QC
Winnipeg	Tues, Feb 10	8:30am–1:00pm	Fort Garry Hotel La Verendrye Room 222 Broadway Winnipeg, MB
Calgary	Wed, Feb 11	8:30am–1:00pm	Sandman Hotel Great Room 1 & 2 888 Seventh Avenue S.W. Calgary, AB
Edmonton	Thurs, Feb 12	8:30am–1:00pm	Hotel MacDonald (Fairmont) Jasper Room 10065 - 100 Street Edmonton, AB

If you would like to participate but are unable to attend any workshops (or missed the Dec 2008 Vancouver session) please contact EcoSmart. Web-based SOS consultation is also being planned.

For further information on the SOS project visit: www.ecosmartconcrete.com/SOS



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