



Injecting Carbon Dioxide Into Concrete

Presented by Christie Gamble
CarbonCure carboncure.com

CarbonCure is leading an initiative to reduce the carbon footprint of the concrete industry. CarbonCure has recently partnered with Butler Brothers, a leading ready mix concrete producer who has been serving Victoria since the early 1940's.

Using the CarbonCure technology, Butler Brothers is injecting carbon dioxide (CO2) recycled from large emitters into its concrete products. The CO2 becomes chemically converted into a solid mineral, thereby permanently sequestering the CO2, while improving the concrete's compressive strength.

This presentation will explore the carbon impact of concrete and will discuss the CarbonCure solution to reducing that impact, and its effect on concrete properties and specifications. CarbonCure has been named a semi-finalist in the \$20 million global NRG Cosia Carbon Xprize competition, a winner of the 2016 Manning Canadian Innovation Award, and has been recognized as one of the top 100 global clean tech companies by Cleantech Group. Butler Brothers concrete made with the CarbonCure technology will be available for use on Victoria-region construction projects this summer.

Christie Gamble is Director of Sustainability for CarbonCure Technologies. Christie's mission is to encourage collaboration between the design and specification community and the concrete production industry to facilitate the development of buildings made with reduced carbon concrete. Christie and her soon-to-be family of four live in Regina, Saskatchewan. As a Flatlander, Christie spends her free time competing in World Curling Tour events, watching CFL football, or singing along out of tune to country music.

This presentation is in collaboration with the AIBC Vancouver Island Chapter, and registered AIBC Members will receive 1 AIBC CES Core Learning Unit for attending.



ARCHITECTURAL INSTITUTE
OF BRITISH COLUMBIA

Recognized Educational Provider

LOCATION: Fireside Grill
4509 West Saanich Road, Victoria BC

AGENDA: 11:30 – 12:00 Registration and networking
12:00 – 1:15 Lunch
12:15 – 1:15 Guest Speaker Presentation

COST: **\$35.00** for pre-registered CSC Members *and guests of CSC members*
\$45.00 for non-members ***NOTE NEW PRICING***
\$15.00 for students
Prices include GST

PARKING: Free, on site.



Vancouver Island Chapter

Luncheon Meeting Notice
Thursday, April 27, 2017

REGISTRATION

Name: _____
CSC Member (Circle one) Non-Member

Company: _____

Name: _____
CSC Member (Circle one) Non-Member

Company: _____

Name: _____
CSC Member (Circle one) Non-Member

Company: _____

COST: _____ CSC Members @ **\$35.00** each = _____ (and guests!)

NOTE NEW PRICING

_____ Non-Members @ **\$45.00** each = _____

_____ Students @ \$15.00 each = _____

Total Amount = _____
(5% GST already included)

PAYMENT: PayPal: Email address to receive payment link: _____
PayPal acct not needed for this option. Link will allow you to pay by Visa, MasterCard or American Express.

Cash and Cheques at the door
Cheques must be addressed exactly to "Construction Specifications Canada – V.I.C."

VISA or MasterCard
For us to manually process your credit card, please fill in every field below:

Name on VISA/MasterCard

Signature

VISA/MasterCard Number

CVC
(Card Validation
Code: 3-digits)

Expiry Date

Phone in case of questions

Please complete, scan and email this form to vancouverisland@csc-dcc.ca
or fax to 250-381-7900 (Attention: Terry Bergen)
Walk-ups welcome provided there is room
Questions? Please email vancouverisland@csc-dcc.ca