



THE CHOICE

Sustainable and performance-based for the modern designer

The EIFS Council of Canada Newsletter

Spring 2012 Issue

President's Message

Dear Friends and Members

Welcome to our Spring edition of **THE CHOICE**, quarterly newsletter! The name arises from our industry's growing position as the cladding of choice in this energy efficient and green building environment.

The newsletter covers ECC's accelerating marketing and media efforts to broaden EIFS' influence and impact in Canada, engaging in a two-way conversation with members, friends, the media and the development and building industry in general.

Articles in this edition you'll find beneficial include:

ECC Update:

The ECC 2-day Annual General Meeting

In The News:

Trowel Article - EQI Program Heads West

EQI on the March:

Two valuable reference papers:

- EIFS' Value Proposition
- The EQI Value Proposition

Business Section: Mandatory WSIB coverage for the construction industry

Technical Section: Important technical update on the Canadian EIFS S716 Standards

Upcoming Events:

Information on ECC and industry events to be aware of and participate in

This is your newsletter. Please provide your feedback and interest for content for upcoming issues. Also send along your stories and perspectives. It's an important part of our collective effort to significantly advance EIFS in the marketplace.

John M Garbin

President/CEO
EIFS Council of Canada
& EIFS Quality Assurance Program Inc

ECC Update: ECC Annual General Meeting

The EIFS Council of Canada (ECC) recently held a 2 day Annual General Meeting event, combining Board of Directors meetings, ECC elections, member/guest receptions, a golf classic and an outstanding seminar with guest speaker, Dr. Ted Kesik, Professor of Building Science University of Toronto. The event took place at the Embassy Suites Hotel, Niagara Falls, Ont., June 20-21, 2012. Professor Kesik, a respected leader in the Canadian building science field, delivered a presentation examining the EIFS value proposition and the EQI value proposition in the context of the overall building science and building enclosure trends. Two of the value proposition papers referenced in Professor Kesik's talk can be found on the ECC website. [Click here](#) to read: *How to Arrive at the True Value Propositions of EIFS*. [Click here](#) to read: *The EIFS Council of Canada EQI Program Value Proposition*.

Both the Wednesday and Thursday dates of the AGM were well attended and enjoyed by those present. Day 1 included Executive

meetings, both old and new Board meetings, Board elections and an evening member/guest reception. Day 2 kicked off with a first rate ECC Technical Seminar with guest speaker Prof. Ted Kesik and was followed by a challenging and sold out ECC Golf Classic at Thundering Waters Golf Club.



John M Garbin, President/CEO EIFS Council of Canada & EIFS Quality Assurance Program Inc. addresses the Annual General Meeting event.

As you all were aware from the election notices and packages we forwarded to you prior to the AGM, we held elections for the

new ECC Board Term for 2012-2014. We were pleased to have an excellent slate of candidates running for the various available seats on the new Board. We were also pleased to see the number of members who participated in the vote either through pre-submitted ballots, proxy's granted and on-site voting at the AGM. This excellent participation by our ECC members resulted in close voting in several of our categories.

Both during and post AGM, we have been receiving continuous positive feedback regarding the informative and entertaining sessions we held during the 2 day AGM. We appreciate and thank-you for the encouraging and thoughtful comments and we will use any and all input to plan next year's AGM event. We want to take this opportunity to thank and congratulate all candidates as well as voting members who participated in this ECC election process.

Please [Click here](#) for you new ECC Executive Committee and Board of Directors for 2012 - 2014 Term.

In The News

EQI Program Heads West

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The Trowel Editor, Jessica Kirby

The EIFS Council of Canada (ECC) has headed west with its EIFS Quality Assurance Program (EQI) as it prepares for accelerated EIFS market share growth. The program officially launched last summer in Ontario and rolled out to Western Canada in November 2011.

"This is a game changer for the cladding space," says John Garbin, president and CEO of the EIFS Council of Canada. "It's the first certified quality assurance program for any cladding system in North America."

More than 180 industry members participated in a recent EQI Technical Review and exam session in Toronto, and more than 625 EIFS mechanics, manufacturer representatives, and EQI auditors have participated in similar sessions across the country to date.

"The Toronto session was probably the largest one-time gathering ever in North

America of EIFS industry personnel writing a certification exam of any kind," says Garbin. "It could also be seen as one of the largest sessions of its kind in any industry."

Four such sessions have been held in Western Canadian cities throughout December, January, and February, including one at the BC Wall and Ceiling office in Surrey. Additional sessions are scheduled in Halifax, Ottawa, Calgary, and Toronto from mid-February through March.

EQI has several key components including research and development, standards and specifications, certification & licensing, site auditing, conflict resolution, and third party warranty assurance. Certified and licensed EIFS professionals will be active in all levels of the system's use from design through manufacturing of materials to assembly and in-place performance audits.

Under EQI, manufacturer products and systems are evaluated against EIFS Standards criteria and, when successful, the manufacturer is certified and licensed.

The EIFS trade contractor is accredited based on compliance with all contractual, financial, and administrative procedures and processes required by EQI and are licensed to use the

EQI trademarks.

EIFS installers, or mechanics as they are designated, undertake a certification and licensing process in accordance with ISO 17024 Conformity assessment – General guidelines for bodies operating certification of persons, whereby their knowledge of EIFS is tested and confirmed against EIFS installation standards and requirements.

Accredited contractors are required to document the installation process to confirm that the project requirements have been met. In addition, EQI auditors will continuously audit EIFS projects in accordance with program requirements.

"EQI is contractually engaged when it comes to projects registered in EQI and we have complete control over the EIFS in the project," says Garbin.

"This empowerment is mandated and will be exercised when needed without compromise."

The program also includes third party warranty assurance, which provides coverage when the manufacturer and/or contractor are unable or unwilling to correct deficiencies they are responsible for.

EQI on the March

EQI & EQI Value Propositions

Dr. Ted Kesik, Professor of Building Science, University of Toronto and a respected leader in the Canadian building science field, recently wrote two independent papers that explore the value propositions of EIFS by defining a framework for fair valuation that can be used to determine EIFS benefits and limitations. Both are of significant value because they provide a useful arm's length assessment.

How to Arrive at the True Value

Propositions of EIFS By *Ted Kesik, Ph.D., P.Eng., Professor of Building Science, University of Toronto*

This first paper explores the value propositions of EIFS by defining a framework for fair valuation that can be used to determine EIFS benefits and limitations.

[Click here](#) to read this paper on the ECC website.

The EIFS Council of Canada EQI Program Value Proposition By *Ted Kesik, Ph.D., P.Eng., Professor of Building Science, University of Toronto*

This second paper, a follow up to the earlier paper on the EIFS value propositions,

The remainder of the Act which extends mandatory workers' compensation coverage to independent operators and some other individuals carrying on business in construction will come into force on January 1, 2013.

The legislation provides a one year period from January 1, 2012 to December 31, 2012 to allow independent operators and some other individuals carrying on business in construction to voluntarily pre-register with the Workplace



In a technical seminar at the Annual General Meeting, Dr. Ted Kesik, Ph.D., P.Eng., Professor of Building Science, University of Toronto delivers a presentation examining the EIFS value proposition and the EQI value proposition in the context of the overall building science and building enclosure trends.

explores the value dynamics of the EIFS Quality Assurance Program (EQI).

[Click here](#) to read the paper on the ECC website.

Safety and Insurance Board (WSIB) before the requirements relating to mandatory coverage come into force. During this one-year pre-registration period premiums will not be charged by the Board because the requirement to pay premiums will not be in force until January 1, 2013, which is also when coverage begins.

For further information, refer to: [WSIB website link](#)

Buisness Section

Mandatory WSIB Coverage For The Construction Industry

The pre-registration provisions of the Workplace Safety and Insurance Amendment Act, 2008 (Bill 119), became effective January 1, 2012.

Technical Section

We are pleased to include the following updates on the Canadian EIFS ULC S716 Standard.

Canadian EIFS ULC S716 Standards

The Standards Committee continues its efforts on meeting the requirements and deadlines for having the ULC S716 Standards prepared for adoption into the 2015 National Building Code of Canada. Although the 2015 date may seem a long way off, deadlines for changes to the code are fast approaching and the Task Group working on the Standards and

shepherding them through the Code review process are hard at work.

In addition to the ULC S716 EIFS Standards being prepared for the Canadian Code, they have moved onto the world stage and have been proposed for adoption as international standards through the ISO process. The Working Group at ISO dealing with the standards have been encouraged by the Japanese delegate to have them developed quickly because of the urgent rebuilding needs in Japan.



None of this would have been possible without the financial, technical and logistical support of the EIFS Council of Canada.

Upcoming Events

Part 12 (2012) - Assessing Housing Energy Efficiency

Workshop For Building Officials

The Ontario Building Officials Association is excited to announce the launch of a new training course that will educate building officials and other code users on the 2012 Energy Efficiency Requirements of the Ontario Building Code.

This two-day course was developed by the OBOA in partnership with Lio & Associates who provided research and guidance to the new Building Code changes related to energy conservation in low rise residential buildings. This course contains the most relevant and up-to-date information on the energy efficiency requirements of Supplementary Standard SB-12 as well as the changes to air barrier requirements that came into effect on January 1st, 2012.

Participants will be able to:

- Identify key regulatory documents and support materials that detail the energy efficiency requirements of the Code
- Explain the transformation that housing is undergoing
- Identify scope of the 2012 energy efficiency changes to Ontario Building Code
- Discuss key terms needed to understand the energy efficiency changes
- Explain ENERGY STAR® for New Homes, EnerGuide 80, blower door testing, HOT2000 and other key terms and concepts
- Identify how the Part 12 energy efficiency requirements have been modified
- Discuss the ERS 80 Performance compliance path
- Discuss the ENERGY STAR® for New Homes compliance path
- Describe the SB-12 compliance alternatives including the prescriptive path and the performance equivalence path

- List the performance compliance simulation software that can be used
- Describe the December 5, 2011 revisions to SB-12
- Discuss the recent Ministry guidance on designer and rater qualifications
- Identify pros and cons and cost impacts for the 2012 prescriptive options on a component by component basis focusing on zone 1 (or zone 2) natural gas
- Describe the new energy efficiency requirements for building additions
- Discuss and understand HOT2000 reports and air test reports
- Describe the important changes to the air barrier requirements in the Code in 2012

An extensive amount of resource material is included in the Participant Manual.

Availability of this Course will begin in May 2012. Register through the OBOA Training Calendar online at www.oboa.on.ca.

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| ECC OBOA Seminar | September 9th -12th | Sudbury, Ontario, OBOA 56th Annual Meeting |
| ECC Executive & Board of Directors Meeting | September 20, 2012 | Halifax, Nova Scotia |
| ECC EIFS Industry Reception | September 20, 2012 | Halifax, Nova Scotia |
| ECC Construct Canada Seminar | November 29, 2012 | Convention Centre, Toronto, Ontario |
| Call for building envelope abstracts | Due October 31, 2012 | See details for CBST, 2012 |

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