



**CMHC - SCHL**  
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## **AIA CONTINUING EDUCATION SEMINAR** **ENERGY-EFFICIENT AND SUSTAINABLE BUILDING PRODUCTS**



### **6 AIA Learning units (4 SD / 6 HSW)**

The Consulate of Canada in Raleigh and Canada Mortgage and Housing Corporation, in collaboration with Greenville AIA Chapters and the Construction Specification Institute cordially invite you to attend an AIA Continuing Education (CE) Seminar. The seminars will focus on products that can be used in Green, Sustainable and LEED certified building projects for commercial and residential purposes.

Attend this complete seminar and earn 6 AIA Learning Units (LU) credits. You will also have the opportunity to network with contacts in the industry and learn about high quality and green products from one of your closest neighbours, Canada.

**Date:** Tuesday February 16<sup>th</sup>, 2010

**Fee:** Free  
AIA & CSI Members and non-member

**Time:** Registration: 8:30am  
Program: 9:00am - 4:10pm

**Registration:** **RSVP via Email**  
before Thursday, February 11<sup>th</sup>  
[sforget@cmhc.ca](mailto:sforget@cmhc.ca)

**Location:** Carolina First Center  
1 Exposition Drive  
Greenville, SC  
(864) 233-2562  
Room 102 B

**Max. 50 persons**  
**FIRST COME, FIRST SERVE**

**Complimentary lunch will be provided.**



Knowledge for Creating  
and Sustaining  
the Built Environment



Foreign Affairs and  
International Trade Canada  
Trade Commissioner Service

Affaires étrangères et  
Commerce international Canada  
Service des délégués commerciaux



# AGENDA

- 8:30-9:00** | Registration
- 9:00-10:00** | ***Designing with Insulated Concrete Foams (ICF), 1 LU (HSW - SD)***  
**Speaker: Mr. Patrick McMahon, Amvic**  
This program introduced Insulated Concrete Forms (ICF) as a construction technology as well as highlights the benefits of ICF construction for builders and occupants. By the end of the program, participants will have the information and knowledge required to design with ICFs.
- 10:05-11:05** | ***New Approaches to Energy Efficiency 1 LU (HSW- SD)***  
**Speaker: Mr. Tim Kennedy, Icynene**  
Recently the energy efficiency of buildings has become of paramount importance as rising energy costs and energy security have become major concerns. The old ways of looking at insulation parameters have been found to be inadequate to predict performance in the real world and building science research has revealed new approaches to improve building efficiency and occupant comfort, while shedding light on some common problems caused by moisture infiltration. This talk reviews recent research in building science in a lively way that engages the audience and provokes discussion.
- 11:10-12:10** | ***Recognizing Green in Windows. 1 LU (HSW - SD)***  
**Speaker: Mr. Kevin Morton, Golden Windows**  
Golden Windows would like to take the opportunity to better explain what “Green” is and how windows manufactures need to take into consideration the environment, the produces you produce that the process in which they are produced. Different components also have “Green” features and the presentation identifies explains these. The presentation also explains how windows fit within the numerous “Green” programs.
- 12:10-1:00** | **Complimentary Lunch sponsored by Thinkglass [www.thinkglass.com](http://www.thinkglass.com)**
- 1:00- 2:00** | ***Solar Protection and the Preservation of Interiors 1 LU (HSW)***  
**Speaker: Mr. Joe Mareci, Phantom Screen**  
Know what to look for when you need solar protection in your design. Participants will learn key issues and considerations for specifying retractable screens as a solar protection feature, understand the importance of shading co-efficient and openness factor measurements and discover the benefits of screen placement for the enhancement of energy efficiency.
- 2:05- 3:05** | ***Engineered Wood, Sustainability and Green Building Practices. 1 LU (HSW - SD)***  
**Speaker: Mr. Andrew Dingman, Nordic Engineered Wood**  
After this session, you will be equipped to: Define and Discuss Sustainability Issues, Compare construction materials for “green” compatibility, Identify and select various Green Rating Tools, Compare/contrast Green Building Programs, Evaluate various EWP products based on the deconstruction/reconstruction principle and Discuss EWP framing systems recognized as “green” by current Green Build programs.
- 3:10- 4:10** | ***Specifying Natural Stone 1 LU (HSW)***  
**Speaker: Mr. Bryan Thorburn, Polycor**  
This course provides an overview of features, benefits and applications of natural stone products along with processes for procuring, fabrication and rating their performances and writing commercial specifications for natural stone application using AIA Master Spec Guide Specifications.