



USGBC LI and CMHC International to offer seminar on green building solutions

December 26, 2010 - Long Island

CMHC International, with the support of USGBC Long Island Chapter, cordially invite you to a USGBC GBCI CE Seminar and Sustainable Cocktails & Showcase. The seminar will be held 9 a.m. - 5:30 p.m., Tuesday, January 25, 2011 at Carlyle on the Green, Bethpage State Park, 99 Quaker Meeting House Rd. The seminar is free and all are welcome. Seating is limited, so register early. To register, visit www.usgbc-li.org.

For those seeking to maintain LEED credentials and stay competitive in the marketplace, continuing education units are available. Attend the full day seminar and earn 5.5 USGBC GBCI CE Credits and 6.5 AIA Learning Units (HSW/SD).

Seminar Schedule:

9 a.m. Registration and Networking Breakfast

9:30 a.m. Drain Water Heat Recovery: Design to Cost-Effectively Reduce Energy Consumption (Renewability) Drain water heat recovery (DWHR) technology has been widely designed into residential and commercial buildings in Canada and many other countries. While DWHR technology contributes toward LEED certification it also is very cost effective and should be considered for almost any project. In single and multi-residential it is a very simple technology to specify and install. In commercial applications it is also simple but there are many excellent design options offering much flexibility. After taking this course participants will have an intuitive sense about where DWHR makes sense to consider.

11 a.m. Mineral Wool insulation: sustainable solutions for thermal, fire, and sound control (Roxul) This program will focus on the unique properties of mineral wool insulation and how it can improve the wall assembly performance related to thermal, fire, water, and sound control.

12 p.m. Networking Lunch

1:00 p.m. Geothermal Systems (Next Energy) Provides an overview of the benefits of using a geothermal system as a source of energy and includes discussions on the ground, the pipes and the distribution system.

2 p.m. Radiant Air Conditioning Systems: Sustainable Energy Efficiency (Termobuild) Provides an overview of how sustainable radiant air conditioning technology leverages the scientific principle of thermal mass through the integrated use of hollow core slabs, night pre-cooling, and "smart floors." As well, the course addresses how radiant air conditioning systems can be utilized to help reduce/eliminate the need for heating and cooling energy from non-renewable sources and compares this technology with conventional systems.

3 p.m. Break

3:15 p.m. Green building with Steel Floor Joist Systems (iSpan) This course will introduce participants to green building strategies using steel floor joist systems. Intended for all levels, the

participant will be introduced to modern facts of steel recycling and benefits of steel floor joists that can contribute to and support green building initiatives.

4:15 p.m. Overview of Insulated Concrete Forms (Logix) This course will discuss types of insulated concrete forms; residential and commercial applications; benefits and advantages of ICF construction; green building applications; typical construction process; typical sections and details; and code compliance.

5:30 p.m. Sustainable Cocktails & Product Showcase.

The US Green Building Council (USGBC) is a non-profit organization dedicated to sustainable building design and construction. USGBC developed the LEED building rating system, which is an internationally recognized green building certification system, providing building owners and operators a concise framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions. USGBC's core purpose is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life. USGBC-LI works to bring these values to the communities of Long Island.

New York Real Estate Journal - 17 Accord Park Drive #207, Norwell MA 02061 - (781) 878-4540