

Wednesday September 21, 2011  
8:30 a.m. - 4:30 p.m

# Maintain Your LEED/AIA Credentials Stay Competitive in the marketplace

The Consulate General of Canada in Buffalo, CMHC International, AIA Central NY Chapter and USGBC New York Upstate Chapter, cordially invite you to a full day of credential maintenance opportunities! Attend a full day seminar and earn **6 GBCI CE HOURS to maintain your LEED Green Associate or LEED AP with speciality credential and 6 AIA LEARNING UNIT CREDITS (HSW/SD).**

**Seminar Fee:** \$40: AIA and USGBC Members. \$60: non-members  
\$20: Associate AIA/AIAs, USGBC Intern/Student members  
Space is limited. First come first served.

**When**  
Wednesday Sept. 21  
8:30 a.m. – 4:30 p.m.

**Where**  
Holiday Inn  
Syracuse/Liverpool  
441 Electronics Parkway,  
Liverpool, NY 13088

**Register by September 9, 2011:**

**USGBC:** Register online at: <http://www.greenupstateny.org>  
under “green events calendar”  
USGBC inquiries: Tracie Hall: [tracie@greenupstateny.org](mailto:tracie@greenupstateny.org)

**AIA:** Registration/Inquiries:  
Sarah Testa: [aiacny@twcny.rr.com](mailto:aiacny@twcny.rr.com) 315-475-8563  
alternate AIA contact: Louis Boisnier: 315-453-5632

## Program at-a-glance

- 8:30 a.m. Registration and Networking Breakfast
- 9:00 a.m. **Designing with Insulated Concrete Forms (ICF) - 1 GBCI CE HOURS & 1 AIA HSW/SD – AMVIC BUILDING SYSTEM**
- 10:05 a.m. **Mineral Wool Insulation: for thermal, fire, and sound control - 1 GBCI CE HOURS & 1 AIA HSW/SD – ROXUL**
- 11:10 a.m. **Renewable Solar Energy for Buildings - 1 GBCI CE HOURS & 1 AIA HSW/SD - POWER PANEL**
- 12:10 p.m. Networking Lunch
- 1:15 p.m. **Green Building with Steel Floor Joist Systems - 1 GBCI CE HOURS & 1 AIA HSW/SD - I-SPAN**
- 2:20 p.m. **Small Wind Turbines: A Renewable Energy Solution - 1 GBCI CE HOURS & 1 AIA HSW/SD - URWIND**
- 3:25 p.m. **Daylight and Energy: Designing with Insulated Glass Units (IGUs) with Integrated Cord-free Louvers - 1 GBCI CE HOURS & 1 AIA HSW/SD – UNICEL ARCHITECTURAL**



# Agenda

- 8:30 a.m. Registration and Networking Breakfast**
- 9:00 a.m. Designing with Insulated Concrete Forms (ICF)**  
**- AMVIC BUILDING SYSTEM**  
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 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.
- 11:10 a.m. Renewable Solar Energy for Buildings**  
**- POWERPANEL**  
This course will identify opportunities for solar co-generation (electricity & heat) in buildings. It will describe solar power density with co-generation and why this class of technology offers the opportunity to `generate` significant on-site renewable energy to lower the `resource` footprint of buildings. It will also describe other factors including complete building monitoring, measurement and analytics.
- 12:10 p.m. Networking Lunch**
- 1:15 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.
- 2:20 p.m. Small Wind Turbines: A Renewable Energy Solution**  
**- URWIND**  
This course will explain the benefits of knowledgeably specifying wind turbines and how wind electricity is generated. More specifically the participants will be able apply wind turbine power calculations to make informed decisions when comparing different wind turbine models. We will also look at the potential placement options and small wind turbine sites.
- 3:25 p.m. Daylight and Energy: Designing with Insulated Glass Units with Integrated Cord-Free Louvers**  
**- UNICEL ARCHITECTURAL**  
This course will explain the benefits of designing with Insulated Glass Units (IGUs) with integrated cord-free louvers including controlling heat gain and optimizing occupant health. The designer will have a better understanding of day lighting design and will be able to properly select the Insulated Glass Unit (IGU) with integrated cord-free louvers that is right for their project. Through case studies and design strategies, the designer will walk away from this course with a better understanding of designing for improved daylight and energy efficiency.