

# Future Green Trends Workshop

## The Hotel Beacon NYC

Wednesday 01.22.2013

Thursday 01.23.2014



AIA/ HSW/ PDH  
14 GBCI CE Hours  
14 LA CES Hours

**Full Two-Day attendees will be awarded:**

**16.0 AIA-HSW** Learning Units-Health, Safety & Welfare

**16.0 PDH** Professional Development Hours, accepted in most states for Registered Architects & Professional Engineers

**15.0 GBCI CE** hours, accepted by the Green Building Certification Institute to satisfy credential maintenance requirements for LEED APs and GAs

**14.0 LA CES** credits, accepted in most states for Registered Landscape Architects

**Dates: Wednesday, January 22nd, 2014  
Thursday, January 23rd, 2014**

**Place: The Hotel Beacon  
2130 Broadway  
New York, NY 10023**

**Price: Two Days: \$399  
One Day: \$219  
Half Day: \$149**

**4 ways to register:**

**mail:** DPC Continuing Education inc.  
5 Terry Lane, Plainview, NY 11803

Please make checks payable to: DPC Continuing Education inc.

**fax:** 516-730-5083

**phone:** 516-681-0057

**email:** info@dpcceinc.com

**Government Employees and Groups** of three or more individuals from the same firm will be offered the reduced prices of **\$379** per person for two full days, **\$199** per person for one full day, or **\$135** per person per half day.

**Cancellation policy:** If you need to cancel your reservation, please tell us by **January 20<sup>th</sup>**. There is a \$25 administrative fee for all cancellations. Your deposit can also be transferred to a future seminar!

**Please note:**

Seminar topics and speakers are subject to change.

DPC Continuing Education inc. is committed to the ongoing professional development of Registered Architects, Professional Engineers, Landscape Architects and LEED Professionals through live, workshop-style educational programs. Our events are generally offered on a monthly basis, throughout the Tri-state area. They are offered in comfortable settings and offer breakfast, lunch and refreshments.

As Continuing Education Providers for AIA, LA CES, and GBCI, DPC has agreed to abide by established operational and educational criteria, and is subject to annual reviews and audits for quality assurance. Our programs are accepted for credit in New York, New Jersey, and most other states.

Our programs feature a slate of highly knowledgeable speakers addressing the many aspects of sustainable design and other areas, such as design, technology, building envelope, building science, materials and practice topics.

DPC Continuing Education inc. is a registered continuing education provider with the American Institute of Architects Continuing Education System, LA CES of the American Society of Landscape Architects, and the Green Building Certification Institute (GBCI), which is a subsidiary of the US Green Building Council.

The courses in this workshop have been reviewed and approved by the USGBC for content and technical quality. Completion of this workshop, or parts thereof, will provide up to 14.0 CEUs towards LEED AP & LEED GA credential maintenance. Partial attendance will result in less than the full 14.0 CEUs.



## Event Schedule | January 22

Complimentary Breakfast: 7:50 - 8:15 am

Session **1A**: 8:15 - 9:40 am

1.5 AIA-HSW, PDH, LA CES, GBCI

### **Green Multifamily Update**

Maureen M. Mahle, LEED AP, Vice President-Director, Sustainable Housing Services, Steven Winter Associates Inc.

What's new for Green Communities 2011, LEED for Homes 2012, and LEED for Homes Multifamily Midrise. Discover which program reqs. present the biggest challenges to projects with a green building agenda. Analyze post-occupancy data from certified green multifamily buildings, incl. actual vs. predicted energy use

AIA Program No. **294MFH**

GBCI Course No. **90009865**

Session **2A**: 9:55 - 11:20 am

1.5 AIA-HSW, PDH, LA CES, GBCI

### **Future Trends in Urban Agriculture**

Elizabeth Kennedy, ASLA, Principal, Elizabeth Kennedy Landscape Architect, PLLC

Learn about designing roof gardens for producing edible food crops. Relive the short history of urban agriculture, and learn from a local case study of the Brooklyn Navy Yard Renovation, whose green roof won an Archi Award for Sustainable Design.

AIA Program No. **309AGR**

GBCI Course No. **90011097**

Session **3A**: 11:30 am - 12:25 pm

1.0 AIA-HSW, PDH, LA CES, GBCI

### **How to Research and Document Materials Selections for a LEED Project**

Douglas P. Casper, AIA, LEED AP, President, DPC Continuing Education Inc.

Understand the criteria used to evaluate building materials, and time-proven techniques for effectively researching products and comparing manufacturers. Identify new trends in building product standards and how they can spur further innovations.

AIA Program No. **310MAT**

GBCI Course No. **90011098**

Complimentary Lunch: 12:25 - 1:10 pm

Session **4A**: 1:10 - 3:05 pm

2.0 AIA-HSW, PDH, LA CES, GBCI

### **Passive Solar Design: Recent developments, including the move to zero energy solutions**

Stuart Narofsky, AIA, LEED AP, Narofsky Architecture Douglas P. Casper, AIA, LEED AP, President, DPC CE, Inc.

Jean-Pierre Clejan, GreenLogic Energy

Anthony Musso, AIA, LEED AP, Passive House Consultant

Learn how to design passive solar structures, and the benefits of a tight, highly insulated building envelope coupled with passive solar techniques and the latest in renewable energy technologies. Cover how to cut energy use drastically in existing buildings through changes to mechanical equipment and addition of various devices.

AIA Program No. **307PAS**

GBCI Course No. **90010724**

Session **5A**: 3:15 - 4:10 pm

1.0 AIA-HSW, PDH, LA CES, GBCI

### **Retaining Sustainability: Modular Concrete Block Retaining Wall Systems and LEED**

Daniel G. Moreland, LEED GA, BELGARD Architectural Representative with Anchor, an Oldcastle Co.

Examine segmented retaining walls with regard to their use on LEED Projects. Learn how you can combine segmented retaining walls with a number of other innovative site treatments to create successful LEED projects.

AIA Program No. **283RET**

GBCI Course No. **90009229**

Session **6A**: 4:15 - 5:10 pm

1.0 AIA-HSW, PDH

### **Rain Screen Wall System**

Mike LeRoy, CSI, LEED GA, Program Manager, Equitone

Learn about innovations in fibre cement exterior rain-screen wall systems, advantages and disadvantages, its features and characteristics. How to design and specify fibre cement wall cladding for varied project types, its history & design possibilities.

AIA Program No. **306ENV**

*Please note: Speakers and topics may be subject to change*

## Event Schedule | January 23

Complimentary Breakfast: **8:00 - 8:30 am**

Session **1B**: 8:30 - 10:25 am

**2.0 AIA-HSW, PDH, GBCI 1.0 LA CES**

### **Renewable Energy 101**

Jean-Pierre Clejan, Senior Energy Consultant/Technology Executive, GreenLogic Energy

Develop an appreciation of the various types of renewable energy available and the relative merit of each. Learn how building envelope and room layout must be integrated with the building's energy systems. See the advantages of renewable energy through analysis of actual energy use

AIA Program No. **311SOL**

GBCI Course No. **90011099**

Session **2B**: 10:40 am - 12:30 pm

**2.0 AIA-HSW, PDH, LA CES, GBCI**

### **Green Materials 101**

Douglas P. Casper, AIA, LEEP AP, President, DPC Continuing Education, Inc.

With the new emphasis on green materials, professionals realize more than ever how critical material selections can be, as manufacturers reach new levels of compliance. Learn about new requirements and tools to successfully research materials. Identify the ones which perform on a higher level and should be used on green projects.

AIA Program No. **312MAT**

GBCI Course No. **90011100**

Complimentary Lunch: **12:30 - 1:10 pm**

Session **3B**: 1:10 - 4:05 pm

**3.0 AIA-HSW, PDH, LA CES, GBCI**

### **Designing and Maintaining a Green Roof 101**

Jörg Breuning, President, Green Roof Service LLC

William F. Foley, CSI, CCPR, GRP, Sustainable Technologies Specialist, Tremco Inc.

With the renewed interest in water and site design issues, green roofs are becoming a key element on sustainable projects. Learn the many benefits of green roofs, including their positive effect on rainwater management. Go over plant selection, proper detailing, irrigation, maintenance, practical issues, and current regulations.

AIA Program No. **313GRN**

GBCI Course No. **90011101**

Session **4B**: 4:10 - 5:10 pm

**1.0 AIA-HSW, PDH, GBCI**

### **Air Barriers 101**

Steve Tratt, National Sales Manager, CANAM

Air leakage is the single largest source of heat loss or gain through the building envelopes of nearly all types of buildings. Cover basic definitions through practical solutions, including condensation, moisture damage, rain penetration, indoor temp and humidity control, and airtight/properly ventilated buildings.

AIA Program No. **314ENV**

GBCI Course No. **90011117**

*Please note: Speakers and topics may be subject to change*