

# Sustainable Green Trends Workshop

**Hampton Inn White Plains - Tarrytown**

**Wednesday 11.13.2013**



AIA/ HSW/ PDH  
GBCI CE Hours  
LA CES Hours

**Full Day attendees will be awarded:**

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

**8.5 PDH** (Professional Development Hours), accepted in most states for Registered Architects & Professional Engineers

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

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

**Date:** Wednesday, November 13, 2013

**Place:** Hampton Inn, White Plains-Tarrytown  
200 W. Main St., Elmsford, NY 10523

**Price:** Full 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

**Groups:** Groups of three or more individuals from the same firm will be offered the reduced prices of **\$199** per person for the full day, or **\$135** per person per half day.

**Cancellation policy:** If you need to cancel your reservation, please tell us by **November 11<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 8.5 CEUs towards LEED AP & LEED GA credential maintenance. Partial attendance will result in less than the full 8.5 CEUs.



## Event Schedule | Wed Nov 13<sup>th</sup>

### Track A

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

#### Stormwater Design for Green Projects

Charles Panetta, P.E., L.S., President, Bladykas & Panetta

While our water bodies suffer from combined sewer overflow and our ecosystems are polluted, green infrastructure offers not just a "green" solution, but is required by the Dept. of Env. Cons. in NY and other states. Understand how enhanced stormwater management methods can be applied in your upcoming projects through case studies.

AIA Program No. 292STM GBCI Course No. 90009864  
1.5 AIA-HSW, PDH, LA CES, GBCI CE

Session 2A: 9:55 - 10:50 am

#### Mass Segmental Retaining Walls: Theory, Sustainable Design and Construction

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

Learn how you can combine mass segmented retaining walls with a number of other innovative site treatments to create successful LEED projects

AIA Program No. 298RET GBCI Course No. 90010309  
1.0 AIA-HSW, PDH, LA CES, GBCI CE

Session 3(A+B): 11:00 - 1:00

#### Passive Solar Design: Recent developments, incl. the move to zero energy solutions

Bruce Brownell, Adirondack Alternative Energy, Douglas P. Casper, AIA, LEED AP  
Jean-Pierre Clejan, NABCEP, IGSHPA, GreenLogic Energy, Anthony Musso, AIA

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. See how to reduce energy use in existing buildings through altering mechanical equipment, and using sun shades & enhanced daylighting.

AIA Program No. 307PAS GBCI Course No. Pending  
2.0 AIA-HSW, PDH, LA CES, GBCI CE

Complimentary Lunch | 1:00 - 1:40 pm

Session 4A: 1:40 - 5:40 pm

#### Planning, Implementing and Maintaining a Green Roof System for Sustainable Projects

Jorg Breuning, President/Founder, Green Roof Service LLC

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

There are a number of ways vegetated roofs can be an aid in developing sustainable design solutions. Describe how vegetated roofs have a positive effect on stormwater management, and gain some practical advice about how to plan and implement your next green roof project. Attendees will learn about the compelling reasons to design and implement green roofs in all types of construction environments. Plant selection, the history of green roofs, and proper detailing of a green roof will be covered as well.

AIA Program No. 300GRN GBCI Course No. 90010311  
4.0 AIA-HSW, PDH, LA CES, GBCI CE

### Track B

Session 1B: 8:15 - 9:40 am

#### Solar Electricity for Commercial & Residential Applications

Jean-Pierre Clejan, NABCEP, IGSHPA,  
Senior Energy Consultant, GreenLogic Energy

Learn the economics that make solar electric and geothermal systems an attractive choice for commercial & residential bldgs and the incentives programs that exist in NYC and surrounding areas. Review case studies of LEED projects using solar electricity and geothermal HVAC and embrace a higher level of energy efficiency in your designs.

AIA Program No. 296SOL GBCI Course No. 90007431  
1.5 AIA-HSW, PDH, GBCI CE

Session 2B: 9:55 - 10:50 am

#### Rain Screen Wall System

Mike Leroy, Equitone

Learn about innovations in Fibre Cement exterior rain-screen wall systems. How to design and specify fibre cement wall cladding to meet the needs of various project types. Discuss the history of Fibre Cement as a material and as a façade. Discuss through colored Fibre Cement and its design possibilities.

AIA Program No. 306ENV  
1.0 AIA-HSW, PDH, LA CES

Session 4B: 1:40 - 5:40 pm

#### Ecosystems and Human Impact:

Innovative Methods Towards Restoration

Lenny Meyerson, BChE, P.E.

Learn about the elements nitrogen & phosphorus and how they affect the ecosystem. Study the nitrogen cycle, as well as the phosphate cycle and how they relate to plants, oceans, and people. Explore the impacts of excess nitrogen or phosphorus. Local estuaries, such as the Long Island Sound and the Catskills watershed area that provides NYC its drinking water, will be analyzed for levels of environmental health. Future trends affecting these ecosystems will be analyzed.

AIA Program No. 302IEQ GBCI Course No. 90010313  
4.0 AIA-HSW, PDH, LA CES, GBCI CE

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