

Future Green Trends Workshop

Hasbrouck Heights NJ

Wednesday 02.19.2014



AIA/ HSW/ PDH
GBCI CE Hours
LA CES Hours

Full Day attendees will be awarded:

- 8.0 AIA-HSW** Learning Units-Health, Safety & Welfare
8.0 PDH Professional Development Hours, accepted in most states for Registered Architects & Professional Engineers hours, accepted by the Green Building Certification Institute to satisfy credential maintenance requirements for LEED APs and GAs
8.0 GBCI CE credits, accepted in most states for Registered Landscape Architects

Date: Wednesday, February 19th, 2014

**Place: Holiday Inn Hasbrouck Heights
283 Route 17 South,
Hasbrouck Heights, NJ 07604**

**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

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

Cancellation policy: If you need to cancel your reservation, please tell us by **February 17th**. There is a \$25 administrative fee for 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 8.0 CEUs towards LEED AP & LEED GA credential maintenance. Partial attendance will result in less than the full 8.0 CEUs.



Event Schedule | February 19th

Track A

Complimentary Breakfast: 8:00 - 8:30 am

Track B

Class 1A: 8:30 - 9:25 am **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 to effectively research products and compare manufacturers. ID new trends in bldg product standards and how they spur further innovations.
AIA Program No. **313MAT** GBCI Course No. **90011098**

Class 2A: 9:35 - 10:30 am **1.0** AIA-HSW, PDH, LA CES

Joints & Joint Sealants

Michael Winge, Sika Corp.

Sealants are utilized in virtually every building project. Be introduced to the many uses of construction sealants and explore design issues as well.
AIA Program No. **305SEA**

Class 3A: 10:40 - 11:35 am **1.0** AIA-HSW, PDH, LA CES, GBCI

Sustainable Site Pavement Systems

Daniel G. Moreland, LEED GA, BELGARD Arch. Rep, Anchor, an Oldcastle Co.
Discuss permeable pavement system applications for LEED projects and how to improve the environment through underground water storage.
AIA Program No. **250PAV** GBCI Course No. **90006439**

Class 4A: 11:40 am - 12:35 pm **1.0** AIA-HSW, PDH, GBCI

Designing Energy Efficient Steel Stud Wall Assemblies

James Perling, The Dow Chemical Company
Designing a steel stud wall w/ better thermal performance, lower condensation, & less air infiltration while meeting codes, structural integrity, and LEED reqs.
AIA Program No. **224ENV** GBCI Course No. **90003921**

Complimentary Lunch: 12:35 - 1:20 pm

Class 5A: 1:20 - 4:15 pm **3.0** AIA-HSW, PDH, LA CES, GBCI

Further Developments in Passive Solar Design

Stuart Narofsky, AIA, LEED AP, Narofsky Architecture
Douglas P. Casper, AIA, LEED AP
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. **317PAS** GBCI Course No. **90011187**

Class 6A: 4:20 - 5:15 pm **1.0** AIA-HSW, PDH, LA CES, GBCI

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**

Class 1B: 8:30 - 10:30 am **2.0** AIA-HSW, PDH, LA CES, GBCI

Integrated Green Infrastructure

Constance T. Haydock, RLA, LEED AP
President, Constance T. Haydock, Landscape Architect P.C..
Charles Panetta, P.E., L.S., President, Bladykas & Panetta
Our building sites are the key elements of a green design project. Gain an appreciation for the synergy of our built environment with nature. Learn how integrated landscapes and site design yield tremendous benefits in ecosystem repair, water use reduction, rainwater management, and in producing integrated green infrastructure projects.
AIA Program No. **318SIT** GBCI Course No. **90011188**

Class 3B: 10:40 - 12:35 **2.0** AIA-HSW, PDH, LA CES, GBCI

Green Materials 101

Douglas P. Casper, AIA, LEED 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**

Class 5B: 1:20 - 4:15 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 Tech. 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**

Class 6B: 4:20 - 5:15 pm **1.0** AIA-HSW, PDH, LA CES, GBCI CE

New Directions in Sustainable Community Design

Douglas P. Casper, AIA, LEED AP, President, DPC Continuing Education, Inc.
Compare the history of suburbia and the New Town Movements in Europe and the US. Identify successful methods that have been used in recently built new communities.
AIA Program No. **186SCD** GBCI Course No. **90004058**