

Green Design for the Future Workshop



Malvern | PA
Wednesday 04.17.2013

*AIA/ HSW/ SD/ PDH
GBCI CE Hours
6.5 LA CES Contact Hours



DPC Continuing Education, Inc. has been delivering quality continuing education for design professionals with an emphasis on sustainability since 2006.

With the growing concerns about climate change, its effects, and the huge amount of energy our buildings continue to use, this type of training is more important than ever. In 2013 we are adding more seminars on climate change, building information modeling, the science of energy related to conservation of our precious resources and reduction of air pollution, modular construction, and passive solar energy.

We continue to feature nationally recognized speakers, many of whom have presented at AIA and USGBC national conventions. We are recognized by the New York State Education Department, New Jersey State Board of Professional Engineers and Land Surveyors and the New Jersey State Board of Architects. We are Registered Providers of continuing education with the American Institute of Architects (AIA), the Green Building Certification Institute (GBCI) – of the USGBC, and the American Society of Landscape Architects (ASLA).

Date: Wednesday, April 17, 2013

Place: The Conference Center at
Penn State Great Valley
30 E. Swedesford Rd.,
Malvern, PA 19355



Session One | 8:30 am – 10:30 am

Solar Energy Systems: Integrated Systems - Landscape + Planning Applications

AIA. 211SOL
2.0 AIA-HSW, PDH,
LA CES, GBCI CE

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

*Project Systems and Energy
Impacts/ Water Management*

We will review current trends in solar renewable energy alternatives, including landscape and site-planning considerations. This session is intended for architects, engineers, landscape architects, planners, facility managers & operators, and building owners. Extensive case studies will be presented.

GBCI Course ID: 90005392

Session Three | 1:00 pm – 2:00 pm

Sustainable and Storm Resistant Pavements for Shore Applications

AIA. 282PAV
1.0 AIA-HSW, PDH,
LA CES, GBCI CE

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

Water Management

This program examines paving systems available for seaside boardwalk applications, as a design standard for other applications, as well. The achievement of all applicable LEED credits is covered.

GBCI Course ID: 90009228

Session Five | 4:20 pm – 5:20 pm

Cellular Glass Insulation for Sustainable Design Applications

AIA. 204FOM
1.0 AIA-HSW, PDH,
GBCI CE

Cameo Morningstar
Northeast Sales Manager,
Pittsburgh Corning

Participants will learn what basic raw materials are used and how cellular glass insulation is manufactured. We will learn about the unique properties of cellular glass insulation and how it can solve sustainable design problems in building construction, both new and retrofit.

GBCI Course ID: 90004998

Session Two | 10:40 am – 12:10 pm

The Environmental Impact of Hydrofracking

AIA. 266HYD
1.5 AIA-HSW, PDH,
LA CES, GBCI CE

Lenny Meyerson
BChE, PE

Water Management

Attendees will receive an overview of reservoirs, aquifers and their vulnerability to pollutants. Then the discussion will focus on an examination of hydraulic fracturing technology to obtain natural gas. This will be followed by case studies of water supply contamination at Pennsylvania fracking sites and lessons learned. Then we will consider the possible harmful effects of transferring this technology to New York state.

GBCI Course ID: 90008659

Session Four | 2:10 pm – 4:10 pm

Methods for Planning and Implementing a Garden Roof Design for Sustainable Technologies

AIA. 272GDN
2.0 AIA-HSW, PDH,
GBCI CE

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

Water Management

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. The audience will learn about the compelling reasons to design and implement green roofs in all types of construction environments.

GBCI Course ID: 90009058

Complimentary Lunch 12:10 PM to 1:00 PM
(Full Day Attendees Only)



Attendees will be awarded: 7.5 AIA-HSW (*Learning Units-Health, Safety & Welfare*) / 7.5 PDH (*Professional Development Hours*), accepted in most states for Registered Architects & Professional Engineers / 8.0 GBCI CE Hours, accepted by the Green Building Certification Institute to satisfy credential maintenance requirements for LEED APs and GAs / 6.5 LA CES CEs, accepted in most states for Registered Landscape Architects – for attending full day.

Groups: Groups of three (3) or more individuals from the same firm will be offered the reduced price of \$169.00 per person per day.

Full Day \$199.00*
Morning or Afternoon Session only is \$139.00*
*\$20 Fee for paying at door

Send Registrations to:
DPC Continuing Education inc,
5 Terry Ln.,
Plainview, NY 11803-5510

You can register by faxing to: 516-730-5083,
over the phone by calling: 516-681-0057,
or by e-mail to: info@dpcceinc.com

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Credit Summary	Morning	Afternoon	Full Day
Registered Architects (RA's) & Professional Engineers (PE's)	3.5	4.0	7.5
AIA Health Safety & Welfare (HSW) + Sustainable Design (SD)	3.5	4.0	7.5
Registered Landscape Architects (RLA's)	3.5	3.0	6.5
GBCI CE Hours	3.5	4.0	7.5
Cost			\$199

Continuing Education Credit: 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.

Cancellation policy: If you need to cancel your reservation - please send names as soon as possible. Cancellations must be in writing. There is a \$25.00 administrative fee for all cancellations. DPC Continuing Education inc. will accept no cancellations after April 14, 2013.

Directions: Call (516) 681-0057 for directions.

Please note: Seminar topics and speakers are subject to change.



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 7.5 CEUs towards leed ap & leed ga credential maintenance. Partial attendance will result in less than the full 7.5 CEUs.

