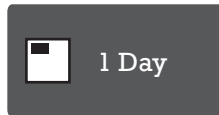




dpc **continuing** education, inc.

# Green Design For The Future Workshop



**White Plains-Tarrytown | NY**  
Wednesday 02.27.2013

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



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.

Attendees to the entire DAY will be awarded 7.5 AIA LU / HSW/ SD (Learning Units, Health, Safety & Welfare, Sustainable Design) / 7.5 PDH (Professional Development Hours) Contact Hours, which are accepted in all states for Registered Architects and most states for Professional Engineers / 7.5 LA CES, which are accepted in most states for Registered Landscape Architects / 7.5 GBCI CE Hours, which are accepted by the Green Building Certification Institute to satisfy credential maintenance requirements for LEED APs and LEED Green Associates, as well.

### Personalize Your Schedule:

Choose the program offerings that best fit your educational needs.

**Dates:** Wednesday, February 27, 2013  
**Place:** Hampton Inn, White Plains-Tarrytown  
200 West Main Street,  
Elmsford, NY 10523



dpcceinc.com



516.730.5083



516.681.0057



info@dpcceinc.com



1A

Section One | 8:30 AM - 10:00 AM

1B

**The Changing Realities of Climate Change**

AIA. 273CLI  
1.5 AIA - HSW / SD, PDH,  
LA CES, GBCI CE

**Marc Karell, P.E., CEM,**  
Principal, Climate Change &  
Environmental Services, LLC

*Project Site Factors*

The topic of Climate Change is a major one we see daily in the newspapers and in international debates and forums. Develop cost-effective programs that respond to environmental concerns and address the subject of climate change. Describe the features of a climate change program, in terms of its environmental, as well as energy reduction features, as seen from an environmental science perspective.

**Building Information Modeling & Integrated Design – Strategies for Success**

280BIM  
1.5 AIA, PDH, LA CES, GBCI CE

**Marcello DiGeronimo,**  
AIA, LEED AP, Project  
Information Manager, Turner  
Construction

*Project Systems and  
Energy Impacts*

This class will act as an introduction to the entire field of BIM and integrated design, delving into all aspects of the subject. Develop project delivery approaches that can greatly improve project team synergies. Manage projects more successfully, using Integrated Design. Attendees will leave this session with an understanding of the scope of Building Information Modeling, as presented by an expert on the cutting edge of this rapidly developing field.

2A

Section Two | 10:10 AM - 11:10 AM

2B

**Countdown to a Zero Energy Building**

AIA. 276ZER  
1.0 AIA - HSW / SD, PDH,  
GBCI CE

**Jean-Pierre Clejan,**  
IGSHPA, NABCEP, Senior  
Energy Consultant / Technology  
Executive, Green Logic Energy

*Project Systems and  
Energy Impacts*

Learn how to design zero energy buildings with no ongoing carbon footprint. Understand the basic requirements and associated concepts that make mainstream zero energy buildings possible and attractive to stakeholders. Maximize efficiency and renewable energy production with best available technology to minimize operating costs while providing solid financial returns and a green differentiator.

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

AIA. 281MAT  
1.0 AIA-HSW, PDH,  
LA CES, GBCI CE

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

*Project Site Factors*

This program examines segmented retaining walls, with regard to their use on LEED projects.

This course will show how you can combine segmented retaining walls with a number of other innovative site treatments to create successful LEED projects.



3A

Section Three | 11:20 AM - 12:30 PM

3B

**Methods for Planning and Implementing a Vegetated Roof Design for LEED Buildings**

AIA. 223GDN  
1.0 AIA - HSW / SD, PDH,  
LA CES, GBCI CE

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

*Water Management*

*Learn how vegetated roofs have a positive effect on storm water 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 projects.*

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

AIA. 283RET  
1.0 AIA-HSW, PDH,  
LA CES, GBCI CE

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

*Project Site Factors*

This program examines segmented retaining walls, with regard to their use on LEED projects.

This course will show how you can combine segmented retaining walls with a number of other innovative site treatments to create successful LEED projects.

Section Four | 1:00 PM - 5:00 PM

**Fukushima, Hydrofracking and Future Trends in Energy**

AIA. 274ENE  
4.0 AIA-HSW, PDH,  
LA CES, GBCI CE

**Lenny Meyerson,** BChE, P.E.

*Project Systems and  
Energy Impacts  
/ Water Management*

This session examines the impact of power generating technologies on human health and the environment. After a review of electromagnetic radiation, ionizing vs. non-ionizing energy and nuclear power plant design, there will be a case study of the Fukushima Dai-Ichi catastrophe. Then the impact of fossil fuel burning power plants on air quality will be examined and evaluated. Finally, the pros and cons of several of the emerging renewable and sustainable energy technologies will be considered; carbon footprints of all available power sources will be compared.

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.

**LEED and ASHRAE Commissioning for New and Existing Bldgs**

AIA. 283RET  
4.0 AIA-HSW, PDH,  
LA CES, GBCI CE

**Ron Wilkinson,**  
P.E., LEED AP, CPMP Chief  
Engineer, Energy Services

*Improvements to the  
Indoor Environment*

Commissioning empowers the members of the project team. The commissioning process facilitates communication in the early stage of design, which helps provide contractors with the clear direction they need. When contractors install a job right, functional testing is easy for both the installers and the commissioning authority. Commissioning is now mandatory for NYSERDA New Construction projects and required by Local Law 87 for all NYC buildings. Learn about commissioning from an expert who authored the original commissioning training program for LEED and founded the AIA Committee on the Environment (COTE) Commissioning Advisory Sub-committee.

Some key areas that are addressed include: Commissioning, enhanced commissioning, quality assurance, high performance buildings, system operation, the roles of operations + maintenance staff, and the role of the Commissioning Agent/Authority.



Green Design For The Future Workshop  
White Plains-Tarrytown | NY

Wednesday, February 27, 2013  
7.5 AIA LU HSW / PDH / GBCI CE / LA CES

Attendees will be awarded 7.5 AIA LU/ HSW/ SD (Learning Units, Health, Safety & Welfare, Sustainable Design) / (Professional Development Hours) – Contact Hours (Accepted in all states for Registered Architects & Professional Engineers) / LA CES, (Accepted in most states for Registered Landscape Architects) and GBCI CE Hours, (Accepted by the Green Building Certification Institute to satisfy credential maintenance requirements for LEED APs and LEED Green Associates) for attending full 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

**Dates:** Wednesday, February 27, 2013

**Place:** Hampton Inn, White Plains-Tarrytown  
200 West Main Street,  
Elmsford, NY 10523

**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 February 22, 2013.

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

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

**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.

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	4.0	7.5
GBCI CE Hours	3.5	4.0	7.5
<b>Cost</b>			\$199

**Complimentary Lunch 12:20 PM to 1:00 PM  
(Full Day Attendees Only)**



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.





Green Design For The Future Workshop  
White Plains-Tarrytown | NY

Wednesday, February 27, 2013  
7.5 AIA LU HSW / PDH / GBCI CE / LA CES

1a. Check Desired Section

1A	2A	3A	4A	1/2 Day
1B	2B	3B	4B	Full Day

Full-day session 199.00\* | Half Day 139.00\*  
\*\$20 fee for paying at door

Groups of three or more individuals from the same firm will be offered special pricing.

2. Personal Information

Name:

Title:

Company:

Address:

City:  State:  Zip:

Telephone:

Email:

AIA/ASLA Number (if Applicable):

3. Payment Method

- Check payable to **DPC Continuing Education inc.**
- Credit Card
- MasterCard
  Visa
  American Express

Credit Card No.:  Exp. Date:

Name (as it appears on card):

**Authorized Signature:**

Company:

Billing Address:

City:  State:  Zip:

4. Detach entire Registration Form and send via fax to 516-730-5083 or by mail to:  
5 Terry Lane. Plainview, New York, 11803

Office Use Only:			
Amount:	Date:	Authorization #	Batch#