



dpc continuing education inc.

# VISIONS IN GREEN DESIGN

October 5, 2017

8.0 AIA-HSW | PDH Contact Hours  
6.0 GBCI CE Hours  
7.0 LA CES Hours

**Adria Hotel and Conference Center**  
220-30 N. Blvd,  
Bayside, Queens, NY 11361

**\$455**

**Both Day**

**\$245**

**Single Day**

**\$165**

**Half Day**

## Register Now

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# NEW HORIZONS IN COST ESTIMATING

October 6, 2017

8.0 AIA-HSW | PDH Contact Hours  
8.0 LA CES Hours

Government employees and Groups of three or more individuals from the same firm will be offered the reduced prices of \$215 for the single day.

Cancellation policy: If you need to cancel your reservation, please do so by phone or email, five business days prior to the date of the event.

*There will be a \$25 administrative fee, or your deposit can be transferred to a future seminar.*

*Please note:*

Seminar topics and speakers may be subject to change.

Handouts will be available (and included) for all attendees, along with access online.

Certificates will be available at the conclusion of the event.





## Visions in Green Design | Day 1

**8:30 AM – 9:25 AM**

*AIA Course ID 393LTG*

### **LIGHT THE WAY TO LEED V4**

1.0 AIA LU-HSW/PDH / USGBC

**Manny Feris , LEED AP;**  
Lutron Electronics Company, Inc.

Light control is commonly used in order to obtain several LEED points. Currently, the USGBC is transitioning to LEED v4. As such, light control remains a key contributor to LEED certification. In fact, light control and light control manufacturer services can contribute to over 40 out of the 110 possible LEED points. Learn how light control can contribute to LEED v4 certification.

**9:30 AM – 11:15 AM**

*AIA Course ID 391COD*

### **LEARN HOW TO WORK WITH THE NY CITY AND NY STATE BUILDING CODES**

2.0 AIA LU-HSW / PDH / USGBC / LA CES

**David J. Jacoby, Principal;**  
SIMPSON GUMPERTZ & HEGER

Receive a thorough update to all the new building code changes in the New York City and state Building Codes, both of which are based on the International Code Council's model codes. Learn about the growing need to incorporate energy efficient design features. The presentation will introduce the current codes and provide a brief overview of the International Code Council's code development process. Key changes to the relevant editions of the International Building Code (IBC) will be reviewed as this is the model code being used in both the city and the state.

**11:20 PM – 12:15 PM**

*AIA Course ID 380PAV*

### **PICP SYSTEM DESIGN AND CONSTRUCTION**

1.0 AIA LU-HSW/ PDH / USGBC/ LA CES

**Daniel G. Moreland;**  
LEED GA BELGARD

This presentation provides an introduction to permeable interlocking concrete pavement (PICP) systems. An overview of the problem with impervious surfaces and the advantages of Low Impact Development, specifically stormwater infiltration practices through pavement surfaces.

**12:15 PM – 1:00 PM | Complimentary Lunch**

**1:00 PM - 2:55 PM**

*AIA Course ID 377MAT*

### **METHODS FOR PLANNING AND IMPLEMENTING A GARDEN ROOF DESIGN FOR SUSTAINABLE TECHNOLOGIES**

2.0 AIA LU-HSW/PDH / USGBC/ LA CES

**Jörg Breuning, President / Founder,**  
Green Roof Service LLC.

The course starts by assessing the need for vegetated roofs. This is followed with a lesson in history showing that green roofs. We offer an overview of accepted green roof system types with graphical examples. The key benefits of vegetated green roofs are examined with a cross reference to LEED categories. These benefits are further examined by briefly reviewing tools that are available to evaluate life cycle savings.

**3:00 PM – 4:45 PM**

*AIA Course ID 377MAT*

### **GREEN MATERIALS METHODOLOGIES FOR LEED PROJECTS**

2.0 AIA LU-HSW/PDH / USGBC/ LA CES

**Douglas P. Casper, AIA, LEED AP BD+C;**  
President, DPC Continuing Education, Inc.

Describe which construction materials are acceptable and which are not. The specific requirements of LEED v.3 and v.4 for Building Design and Construction will be referred to. Case studies of LEED Certified projects will be presented. Suggested approaches for construction waste management are presented, as well. Identify new trends in building product standards and their implications to the building industry.



New Directions in Construction Cost estimating | **Day 2**

**8:30 AM – 5:00 PM**

*AIA Course ID 388CST*

**CONSTRUCTION COST  
ESTIMATING FOR DESIGN  
PROFESSIONALS**

8.0 AIA LU-HSW/PDH / LA CES

Ha Yeung (Henry) Yu, P.E., LEED;  
Green Associate

Construction cost estimating is the art and the science of accurately determining the overall cost of a construction project. In a world rife with harmful cost overruns this skill is essential for both large and small projects. This class will explain how to approach construction cost estimating and establish a successful cost estimating program that takes into account changing project realities and reflects economic factors, as well. This allows healthy, financially-sound building projects to become a reality.

- Become familiar with basic logic and procedures involved in cost estimating, including utilizing methods of predicting future expenses.
- Master life cycle cost analysis.
- Be able to compare different design options and their relative cost.
- Describe best practices in cost estimating for budgeting, cost controls and bidding purposes

**12:15 PM – 1:00 PM | Complimentary Lunch**