

GREEN TECH U PROGRAM

The Chicago Center for Green Technology's Green Tech U Program has been developed in response to the increasing demand for educational resources in green technology in Chicago. Green Tech U seminars provide an opportunity to meet like-minded people, expand professional networks and increase knowledge of sustainability, green building and public policy. All Green Tech U seminars are available to any interested individuals throughout the year.

REGISTRATION:

Advance registration is required for all Green Tech U seminars, unless otherwise noted. You may register by calling (312) 746-9642, or email your desired class and contact information to greentech@cityofchicago.org with "Green Tech U" as the subject line.

COST:

Unless otherwise specified in the program description, Green Tech U seminars are free.

CERTIFICATES:

Green Tech U offers certificates in the following subject areas:

- Architecture
- Building and Construction Management
- Engineering
- Green Business
- Green Home and Garden
- Interior Design

To register for a certificate, participants must fill out a Program Registration form. Registrants must then complete six eligible seminars within a 12-month period; one of the six seminars must be the foundation course, Ecology of Design. Please sign in before each seminar on the Sign-In form, specifying what certificate(s) you are pursuing.

Once the six seminar minimum has been met, attendees are responsible for completing the Certificate Tracking and Application form, and submitting it to a Green Building Resource Center staff member, emailing it to greentech@cityofchicago.org, or faxing it to (312) 746-9778. Please call (312) 746-9642 or e-mail for assistance.

CONTINUING EDUCATION CREDITS: AIA-CES Registered Provider

The Center provides continuing education credits for architects and engineers as an AIA-CES Registered Provider and for Illinois Department of Professional Regulation license renewal. While we report Learning Units (LU) for registered AIA members who have signed the Provider Form B at sign-in, it is up to the participant to self-report for other continuing education credits with the provided Certificates of Attendance. To be valid, a staff member must sign the form upon completion of the seminar. These forms apply only towards professional continuing education credits—they are not required as verification for Green Tech U attendance by the Chicago Center for Green Technology.

SEMINARS:

A complete seminar listing is located in this brochure, or online at: www.cityofchicago.org/Environment/GreenTech.

SEMESTER AT A GLANCE

DATE:	TITLE:	Architecture	Building & Construction Management	Engineering	Green Business	Green Home & Garden	Interior Design
1/18	Historic Preservation and Sustainability: A Generational Approach to Green	●	●				
1/20	Green Business Panel				●	●	
1/22	Green Furniture - Redesign It!					●	
1/27	Introduction to Sustainable Business--Principles(FSBA 101)				●		
2/1	Small Space Vegetable Gardening					●	
2/3	LEED EC	●					
2/8	LEED Professional Credentials & Maintenance	●	●	●	●		●
2/10	Building a LEED Home Affordably	●	●	●	●	●	●
2/12	Creating Eco-Gardens in your Community					●	
2/15	Testa Produce	●	●	●			
2/16	Introduction to Sustainable Business--Practices (FSBA 102)				●		
2/17	An Introduction to the Passive House Standard	●	●	●		●	●
2/19	Chicago Climate Action Plan	●	●	●	●	●	●
2/22	Chicago Green Homes Program Case Study	●	●	●		●	●
2/23	Green Cleaning 101					●	
2/24	Permeable Paving: Constructing Sustainable Sites	●	●	●			
2/26	Solar-Simple, Affordable Energy Solutions		●	●		●	
3/1	Chicago Does Water Harvesting!	●	●	●			
3/3	LEED EC	●					
3/5	Indoor Composting					●	
3/8	Green Renovation: Materials Options					●	●

SEMESTER AT A GLANCE

DATE:	TITLE:	Architecture	Building & Construction Management	Engineering	Green Business	Green Home & Garden	Interior Design
3/10	Spray Foam Insulation Choices		●	●		●	
3/12	Getting the Ideal Lawn, Naturally!					●	
3/15	Introduction to Sustainable Business—Frameworks (FSBA 103)				●		
3/15	Keeping Those Pearly Whites Green	●			●		●
3/19	Greening Your Vintage Home					●	
3/19	Shades Of Green: Kitchen Design					●	
3/22	Chicago Park District is Going Green					●	
3/24	Sustainability and Interior Design						●
3/29	Green Plumbing Design	●	●	●			●
3/31	Constructing Rain Gardens and Bioswales	●	●	●		●	
4/2	Ecology of Design	●	●	●	●	●	●
4/5	Finding Green Careers	●	●	●	●	●	●
4/7	LEED EC	●					
4/9	So You Want to Be a Beekeeper					●	
4/12	Chicago Green Permit Program	●	●	●	●	●	●
4/14	Introduction to Sustainable Business—Certifications (FSBA 104)				●		
4/14	The Calumet Region	●	●		●	●	
4/16	Sustainable Yard Workshop					●	
4/21	Chicago Green Homes Program	●	●	●	●	●	●
4/26	Deconstruction and Reuse—A Primer	●	●	●			
4/28	Negotiating Green Building	●	●	●	●	●	●

SEMINAR LISTINGS

Seminars are listed in chronological order. The certificate titles directly below are color-coded and cross referenced with the dots after each seminar description indicating towards which Green Tech U certificate each seminar counts.

- ARCHITECTURE 
- BUILDING & CONSTRUCTION MANAGEMENT
- ENGINEERING
- GREEN BUSINESS
- GREEN HOME & GARDEN
- INTERIOR DESIGN

Advance registration is required for all Green Tech U seminars, unless otherwise noted. You may register by calling (312) 746-9642, or email your desired class and contact information to greentech@cityofchicago.org with "Green Tech U" as the subject line. You are welcome to attend any class independently of registering for a certificate track. Please note the location for each seminar.

TITLE: Historic Preservation and Sustainability:

A Generational Approach to Green



DATE: 1/18/2011

TIME: 6:00-8:00 PM

SPEAKER: Carla Bruni, Green Historic Preservation Consultant

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

What is the greenest building? What is the future of architecture? Is there still a place for vintage architecture in the wake of exciting new building materials and system technologies, or is newer always better? Misconceptions have created a divide where there should be a partnership. Join Green Historic Preservation Consultant Carla Bruni to learn how these architectural movements can--and are beginning to--work together to form a more comprehensive architectural sustainability plan. AIA/CES: 2 LU ●●

TITLE: Green Business Panel

DATE: 1/20/2011

TIME: 6:00-8:00 PM

SPEAKERS: Brooks Scott, Patagonia; Elliot Bennet, REI;

Anna Kacyn, GreenHeart Travel

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Creating and running a "green" business should go far beyond the products sold by a company to a mission that encompasses more than just a monetary profit. Join us for a panel discussion that will feature presentations from three diverse business models with retail components in Chicago: Patagonia, REI, and GreenHeart Travel. A discussion with seminar participants will follow the presentations. ●●

TITLE: Green Furniture–Redesign It!



DATE: 1/22/2011

TIME: 10:00 AM-12:00 PM

SPEAKER: Ashlie Langan, Covers Unlimited

LOCATION: Chicago Architecture Foundation, 224 S. Michigan Ave.

FEE: \$5 CAF members; \$7 non-members

This session will take a look at the furniture industry's impact on the environment and give insight into a more sustainable option: the reuse, redesign, and reupholstering of existing furniture. Ashlie Langan, design consultant and project manager at a local reupholstery shop, will inspire you to take a look at that worn sofa or your grandmother's dining chairs in a whole new light! She will discuss the process of reupholstering various furniture types and the resources available, from the most appropriate material options to the best vintage and resale shops. She will also touch on various foams available and which ones provide the most environmentally friendly option. ●

Please note: Registration for this seminar is required. Please register at www.architecture.org/athome/workshops or 312-322-1135.

TITLE: Introduction to Sustainable Business–

Principles: What it Means, Where and How to Begin (FSBA 101)

DATE: 1/27/2011

TIME: 3:00-5:30 PM

SPEAKER: Burt Klein, PortionPac Chemical Corp; Peter Nicholson, Foresight Design Initiative

LOCATION: Haworth Showroom, 312 Merchandise Mart, 60654

FEE: \$45 for FSBA members; \$65 for Delegate Agencies, LIRI Council Members, & Students (with ID); \$90 for non-members

Where does a business that wants to "go green" start? What is the difference between being "green" and pursuing "sustainability?" What are the potential benefits and challenges of embracing a more environmentally, socially and economically sustainable strategy? Co-taught by an experienced business executive and the Foresight Sustainable Business Alliance director, FSBA 101 provides an introduction to basic sustainable business concepts and practices. It intends to lay the groundwork for further learning as well as for beginning to implement these principles in one's enterprise and/or workplace. A comprehensive resource guide will be provided to attendees. ●

Please note: Registration for this seminar administered by the Foresight Sustainable Business Alliance is taken through the FSBA's website, <http://jan11fsba101.eventbrite.com>. Pre-registration is required, payment is taken at registration. Questions? Please call the FSBA at (773) 271-1990.



TITLE: Small Space Vegetable Gardening

DATE: 2/1/2011

TIME: 6:00-8:00 PM

SPEAKER: Barbara Collins, Charles J. Fiore Nursery

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

There is nothing better than that first ripe tomato picked from your own garden! Just because you live in the city doesn't mean you can't grow some of your own food. Learn how to grow vegetables, small fruits and herbs in urban yards in time to plan for this year's garden. We will discuss a time and space saving technique called Square Foot Gardening. We will learn about intercropping, succession planting and vertical gardening. Seed propagation will also be covered. ●

TITLE: LEED Extra Credit

DATE: 2/3/2011

TIME: 5:30-8:00 PM

SPEAKER: USGBC-Illinois Chapter members

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

FEE: \$10 for USGBC-Illinois Chapter members, \$15 non-members

The USGBC-Illinois Chapter leads the regional transformation of the built environment to become ecologically sustainable, profitable and healthy. USGBC-Illinois Chapter offers education programs that focus on a variety of green building topics for a wide range of audiences and learning levels. The Extra Credit sessions provide an opportunity to delve deeper into LEED credit areas and green building strategies while highlighting the local green building community and experts in Illinois. Further details on this program can be found at www.usgbc-illinois.org. AIA/CES: 2 LU ●



Please note: Registration for LEED™ Extra Credit Seminars administered by the U.S. Green Building Council-Illinois Chapter is taken through the USGBC-Illinois website at www.usgbc-illinois.org. Pre-registration is required, payment is taken at registration.

TITLE: LEED Professional Credentials & Maintenance

DATE: 2/8/2011

TIME: 6:00-8:00 PM

SPEAKER: Katie Kaluzny, Associate Director USGBC-Illinois Chapter

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

This session will explore the Green Building Certification Institute's (GBCI) professional credential and maintenance system. You'll learn about the new, tiered LEED exams, the Credential Maintenance Program (CMP), how to maintain your LEED AP status, and/or how to become a LEED Green Associate or LEED AP with Specialty. The session will also cover exam eligibility requirements, testing specifics and available study tools and resources.

AIA/CES: 2 LU ●●●●●



TITLE: Building a LEED Home Affordably




DATE: 2/10/2011

TIME: 6:00-8:00 PM

SPEAKER: Jason La Fleur, Alliance for Environmental Sustainability

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Learn how green homes can be achieved with any budget. The US Green Building Council (USGBC) has developed the LEED for Homes rating system, which covers major renovation and new construction of high-performance homes, multi-family apartments, and mixed use residential buildings. In this presentation, the LEED for Homes rating system will be explained, and then applied to local case studies including low-cost or no-cost strategies. Common myths such as cost and credit requirements will be dispelled, showing how a LEED certified home can be built affordably. AIA/CES: 2 LU 

TITLE: Creating Eco-Gardens in your Community


DATE: 2/12/2011

TIME: 10:00 AM-12:00 PM

SPEAKER: Dennis Paige

LOCATION: Peggy Notebaert Nature Museum, 2430 Cannon Drive



Learn how one suburban community turned its lawn into an unfolding range of multi-season color using prairie, woodland and wetland wildflowers, forbs, sedges and grasses, becoming the first residential association in the Chicago Wilderness organization. 

Please note: Registration for this seminar administered by Peggy Notebaert Nature Museum. Please call 773-755-5100 x5028 or email adultprograms@naturemuseum.org to sign up.

TITLE: Testa Produce




DATE: 2/15/2011

TIME: 6:00-8:00 PM

SPEAKER: Tim Stoeckel, Summit Design + Build

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

This presentation will provide a summary of the development process and lessons learned during the construction of the first LEED Platinum (anticipated) food distribution facility in the US. The project incorporates a 238' tall free standing wind turbine, photovoltaic solar panels, solar thermal panels, rainwater harvesting and many other sustainable and green construction methods. The project is scheduled to be substantially complete in February 2011 with the erection of the wind turbine in March 2011. AIA/CES: 2 LU 



**TITLE: Introduction to Sustainable Business–
Practices: Applying and Integrating Principles (FSBA 102)**



DATE: 2/16/2011

TIME: 3:00-5:30 PM

**SPEAKER: Burt Klein, PortionPac Chemical Corp; Peter Nicholson,
Foresight Design Initiative**

LOCATION: Haworth Showroom, 312 Merchandise Mart, 60654

**FEE: \$45 for FSBA members; \$65 for Delegate Agencies, LIRI Council
Members, & Students (with ID); \$90 for non-members**

This course delves into the implications that sustainability principles have on different aspects of an enterprise. Participants will gain an understanding of how the pursuit of sustainability can impact product/service development, marketing, finance, human resources, and operations. Issues of an integrative approach, priority setting, and incremental implementation will also be explored. Co-taught by an experienced business executive and the Foresight Sustainable Business Alliance director, the course will also cover real life examples and applications. Although the course builds on concepts introduced in FSBA 101, attendance at 101 is not required. ●

Please note: Registration for this seminar administered by the Foresight Sustainable Business Alliance is taken through the FSBA's website, <http://feb11fsba102.eventbrite.com>. Pre-registration is required, payment is taken at registration. Questions? Please call the FSBA at (773) 271-1990.

TITLE: An Introduction to the Passive House Standard



DATE: 2/17/2011

TIME: 6:00-8:00 PM

SPEAKER: Mark A. Miller, Passive House Midwest

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

The Passive House Standard is the highest building efficiency standard in the world with the promise of reducing the energy consumption of buildings by up to 90% while providing superior comfort and air quality - at minimized additional upfront cost. When coupled with renewable energy systems, such as solar, Passive House puts true zero energy buildings within reach. The presentation will leave attendees with an overview knowledge of Passive House techniques, energy and health benefits, global goals, examples and building type applications. AIA/CES: 2 LU ●●●●●

**TITLE: Chicago Climate Action Plan–
Performance Measurement & Review**



**CHICAGO CLIMATE
ACTION PLAN**

DATE: 2/19/2011

TIME: 10:00 AM-12:00 PM

SPEAKER: Olivia Cohn and members of the Chicago Climate Action Plan team

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Launched in September 2008, the Chicago Climate Action Plan (CCAP) outlines the city's roadmap for addressing global climate change at the local level and proposes strategies for reducing greenhouse gas emissions and adapting to changes already underway. Attend this interactive discussion to hear about how those strategies have evolved and how progress is being measured. AIA/CES: 2



TITLE: Chicago Green Homes Program: A Case Study

DATE: 2/22/2011

TIME: 6:00-8:00 PM

SPEAKER: Timothy Heppner, Consultant

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

This class will utilize the Heppner residence to demonstrate engineering, architecture and best practices combined with methodologies required to renovate a 100-year-old, wood framed, single family home making it energy efficient, environmentally friendly, sustainable and affordable. This project voluntarily participated in the Chicago Green Permit Process, Chicago Green Homes Program and Energy Star for Homes. AIA/CES: 2 LU



TITLE: Green Cleaning 101

DATE: 2/23/2011

TIME: 6:00-7:30 PM

SPEAKER: Peggy Notebaert Nature Museum staff

LOCATION: Peggy Notebaert Nature Museum, 2430 Cannon Drive

FEE: \$10 for Nature Museum members, \$15 non-members

Make your own natural (and effective!) green cleaning kit in this hands-on workshop. Test simple recipes against commercial products and learn why green cleaning is better for your health, the environment and your wallet! ●



Please note: Registration for this seminar administered by Peggy Notebaert Nature Museum. To register by phone, call 773-755-5122 or register online at naturemuseum.org.

**TITLE: Permeable Paving:
Constructing Sustainable Sites**




**CHICAGO CLIMATE
ACTION PLAN**

DATE: 2/24/2011

TIME: 6:00-8:00 PM

SPEAKER: Tom Barrett, Green Water Infrastructure, Inc.

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Permeable paving is a transformative approach to sustainable site development. Permeable hard surface construction is part of a continuing series of engineering solutions to water management that protects, restores, and mimics the natural water cycle. Permeable paving is an efficient solution for stormwater runoff. It will reduce flooding, increase water infiltration, recharge groundwater and improve water quality. Join Tom Barrett as he explains how to develop a "more natural approach" to stormwater management issues. AIA/CES: 2 LU 

TITLE: Solar-Simple, Affordable Energy Solutions


**CHICAGO CLIMATE
ACTION PLAN**

DATE: 2/26/2011

TIME: 10:00 AM-12:00 PM

SPEAKER: Lisa Albrect, Solar Service

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Why rent your energy when you can own it? Solar is simple, reliable, affordable and available immediately! Join us and explore solar thermal and solar electric technology for both residential and commercial applications. We will discuss the make-up, benefits and available financial incentives of these systems. 

**TITLE: Chicago Does Water Harvesting!
Case Studies in Municipal Rainwater and
Greywater Systems**




**CHICAGO CLIMATE
ACTION PLAN**

DATE: 3/1/2011

TIME: 6:00-8:00 PM

SPEAKER: John Bauer and Stuart Bailin, Wahaso

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

The idea of reusing rainwater and greywater to flush toilets and irrigate landscaping in commercial buildings is still new to the Chicago area, but several systems have been installed and are being used to save municipal drinking water and reduce the amount of stormwater that enters the combined sewer/storm system during a rain event. This session will explain how water harvesting systems are scoped, designed and installed through case studies of actual systems now in place. Case studies may include these projects: Harold Washington Social Security Building - multi-source, multi-use retrofit; Chicago Park District Comfort Stations at 40th Street and Osterman Beach - rooftop rainwater for toilet flushing; Chicago PBC Field House at Valley Forge Road - rooftop rainwater to flush toilets; Fields Volvo Northfield - rooftop rainwater to flush toilets and irrigate landscaping. AIA/CES: 2 LU 



TITLE: LEED Extra Credit
DATE: 3/3/2011
TIME: 5:30-8:00 PM



SPEAKER: USGBC-Illinois Chapter members
LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.
FEE: \$10 for USGBC-Illinois Chapter members, \$15 non-members

The USGBC-Illinois Chapter leads the regional transformation of the built environment to become ecologically sustainable, profitable and healthy. USGBC-Illinois Chapter offers education programs that focus on a variety of green building topics for a wide range of audiences and learning levels. The Extra Credit sessions provide an opportunity to delve deeper into LEED credit areas and green building strategies while highlighting the local green building community and experts in Illinois. Further details on this program can be found at www.usgbc-illinois.org. AIA/CES: 2 LU ●

Please note: Registration for LEED™ Extra Credit Seminars administered by the U.S. Green Building Council-Illinois Chapter is taken through the USGBC-Illinois website at www.usgbc-illinois.org. Pre-registration is required, payment is taken at registration.

TITLE: Indoor Composting
DATE: 3/5/2011
TIME: 10:00 AM-12:00 PM

SPEAKER: Amber Gribben, Urban Worm Girl
LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.
Learn about the benefits of composting your food scraps and paper waste using different methods of indoor composting, including vermicomposting and Bokashi. Urban Worm Girl will teach you how these simple, clean, and odorless methods of composting can be done in your house, condo, or apartment. Plus, you'll learn some amazing facts about earthworms while you're there! ●

TITLE: Green Renovation: Materials Options

DATE: 3/8/2011

TIME: 6:00-8:00 PM

SPEAKER: Jenny Babcock, WRD Environmental

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

This seminar will cover sustainable products and finishes available on the market that save money, are sustainable and look great. We will focus on local materials and samples will be available to view. We will discuss interior design elements, popular color palettes and combinations of materials. Jenny will also provide some ideas to show how you can save money by using materials more creatively. ●●

TITLE: Spray Foam Insulation Choices

DATE: 3/10/2011

TIME: 6:00-8:00 PM

SPEAKERS: Anthony and Tiffany Flaim, BioFoam

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Join us in a discussion with Anthony Flaim, an expert in spray polyurethane foam. He will address the different types of foam insulation available, questions you should ask your installer, and the most common applications for the Chicago area. We want you to become the expert. AIA/CES: 2 LU ●●●



**CHICAGO CLIMATE
ACTION PLAN**

TITLE: Getting the Ideal Lawn, Naturally!

DATE: 3/12/2011

TIME: 10:00 AM-12:00 PM

SPEAKER: Steve Pincuspy, WRD Environmental

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

It is possible to have a beautiful lawn without using chemicals by switching to natural lawn care. Learn the basic steps to weed-free and lush grass without including harmful pesticides or synthetic fertilizers, chemicals that threaten our health, harm wildlife and pollute the environment, ultimately destroying the biology and soils that grow good grass. Natural lawn care uses safe and effective organic products plus proper maintenance to create a naturally healthy and resilient lawn system; one that requires less time, energy and money. Whether you maintain your own lawn or use a professional, this session will teach you how to make a successful and sustainable transition. ●





**TITLE: Introduction to Sustainable Business–
Frameworks: Strategies for Integration (FSBA 103)**

DATE: 3/15/2011

TIME: 3:00-5:30 PM

**SPEAKER: Laura Flanigan, Five Winds International, Peter Nicholson,
Foresight Design Initiative**

LOCATION: Haworth Showroom, 312 Merchandise Mart, 60654

**FEE: \$45 for FSBA members; \$65 for Delegate Agencies, LIRI Council
Members, & Students (with ID); \$90 for non-members**

Incorporating sustainability is an inherently multifaceted undertaking, and many conceptual frameworks exist to guide businesses in their planning. In this workshop, we will introduce and analyze comprehensive strategies to integrate sustainable principles into your business practices. What context does a business use to decide upon short- and long-term goals? With over 20 approaches covered, participants will leave with knowledge of the best-known approaches to sustainable thinking. A comprehensive resource guide will be provided to attendees. ●

Please note: Registration for this seminar administered by the Foresight Sustainable Business Alliance is taken through the FSBA's website, <http://march11fsba103.eventbrite.com>. Pre-registration is required, payment is taken at registration. Questions? Please call the FSBA at (773) 271-1990.

TITLE: Keeping Those Pearly Whites Green:

A case study on the LEED build-out of Ora Dental Studio

DATE: 3/15/2011

TIME: 6:00-8:00 PM

SPEAKER: Lisa Elkins, 2 Point Perspective

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

With tens of thousands of businesses operating in Chicago, keeping Chicagoans informed about their green building options is critical. Join LEED accredited architect Lisa Elkins of 2 Point Perspective as she uses the case study of Ora Dental Studio to clarify the green design and build-out process. In addition, the decision to pursue LEED certification for the Ora project will be discussed alongside other green options that businesses have when considering their space. Business owners who are interested in making the leap to the green-side, as well as anyone looking to learn more about eco-friendly commercial architecture will benefit from this presentation. AIA/CES: 2 LU ●●●



TITLE: Greening Your Vintage Home

DATE: 3/19/2011

TIME: 10:00 AM-12:00 PM

SPEAKER: Matt Cole, Neighborhood Housing Services of Chicago

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Join Matt Cole of Neighborhood Housing Services of Chicago (NHS) for a workshop on practical, affordable ways to green your vintage home. The workshop will highlight strategies for making homes more energy efficient, improving indoor air quality and conserving resources. A key goal of this workshop is to demonstrate how thoughtful improvements and good stewardship can enhance the performance and comfort of a vintage home, while preserving the materials and architectural details that make it unique. In addition, Matt Cole will present a range of financial and technical resources offered by NHS and its partners that may assist you in the green renovation of your home. AIA/CES: 2 LU ●



TITLE: Shades of Green: Kitchen Design and Related Products

DATE: 3/19/2011

TIME 1:00-3:00 PM

SPEAKER: Karen Kalmek, Green Home Chicago

LOCATION: Green Home Chicago, 213 N. Morgan St.

This seminar is a must for anyone considering a new kitchen or renovation! Karen Kalmek, owner of Green Home Chicago, will bring together experts to present on the basics of good kitchen design; a breakdown of green cabinetry materials like wood, low VOC paints and stainless steel; selecting a contractor; and material choices for flooring, countertops, tile and paint. ●



TITLE: Chicago Park District is Going Green

DATE: 3/22/2011

TIME: 6:00-8:00 PM

SPEAKER: Brendan Daley, Chicago Park District

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Green is one of the core values of the Chicago Park District. In this session, learn about how parks are going green. Whether it is energy efficiency projects, grass cycling, fuel efficient and alternative fuel vehicles and lawnmowers, or new techniques for testing water at beaches, the Park District strives to be a good environmental steward. From natural areas to recreation facilities, a lot is happening in the Park District and this is your chance to learn more or learn how to get involved at your local park. AIA/CES: 2 LU ●

TITLE: Sustainability and Interior Design: Basic Strategies for Improving Indoor Air Quality and Reducing Waste

DATE: 3/24/2011

TIME: 6:00-8:00 PM

SPEAKER: Rene King, Illinois Academy of Design and Technology

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

This seminar clarifies the meaning of key terms "sustainability" and "ecology" in order to understand the many misconceptions that currently exist within the Interior Design profession. By exploring and reshaping design processes to include the environment, Rene King will introduce various strategies for working toward environmentally responsible design including the Chicago Green Homes Program and LEED Commercial Interiors. AIA/CES: 2 LU ●



TITLE: Green Plumbing Design



DATE: 3/29/2011

TIME: 6:00-8:00 PM

SPEAKER: Mike Harrigan, TOTO USA, Inc.

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

This seminar will inform designers on water efficiency and requirements for new toilets, explain the innovative technology that is shaping bathrooms today, and discuss what "sustainable plumbing" means in the future. Participants will learn about water efficiency requirements and incentives. A variety of performance standards will be presented, including the consumer-based standard UNAR, EPA's WaterSense™ labeling program, EPA's Act fixtures and fittings, and Water Efficiency credits 3.1 and 3.2 in the LEED rating system. AIA/CES: 2 LU

TITLE: Constructing Rain Gardens and Bioswales:



New Tools for Sustainable Site Development

DATE: 3/31/2011

TIME: 6:00-8:00 PM

SPEAKER: Tom Barrett, Green Water Infrastructure, Inc.

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Rainwater gardens and bioswales are transformative approaches to sustainable site development. Constructing rain gardens and bioswales are part of a continuing series of engineering solutions to water management that protects, restores, and mimics the natural water cycle. Rain gardens and bioswales incorporate both the natural environment and engineered systems to provide clean water, conserve ecosystems, and provide a wide variety of benefits for people and wildlife. Additionally, all this can be accomplished at a significantly lower cost than conventional concrete and mortar infrastructure. Join Tom Barrett as he explains how the use of locally harvested water helps develop a "natural approach" to the efficient use of water and relieves stormwater management issues. AIA/CES: 2 LU

TITLE: Ecology of Design



DATE: 4/2/2011

TIME: 10:00 AM-12:00 PM

SPEAKER: Michael Iversen, University of Illinois at Chicago

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

The Ecology of Design is based on the study of integrated human/natural environments as complex dynamical ecosystems, which are being stressed from the convergence of urbanization, fossil-fuel energy depletion, and climatic change. Using an ecosystem-based approach, design is viewed as the intentional shaping of energy, material, information and monetary flows that act as inputs and outputs of an urbanized ecosystem. The inventory and analysis of these system flows may then serve as the basis for informed design decisions and policymaking. AIA/CES: 2 LU

TITLE: Finding Green Careers




DATE: 4/5/2011

TIME: 6:00-8:00 PM

SPEAKER: Jason La Fleur, Alliance for Environmental Sustainability

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd

Learn about jobs and careers in the new green economy. The goal is to discuss the future of sustainability, show you some of the many related career options and help you identify your role in this exciting field. The session then presents an overview of the top projected careers in the green economy and appropriate designations people can pursue on a career path. AIA/CES: 2 LU 

TITLE: LEED Extra Credit




DATE: 4/7/2011

TIME: 5:30-8:00 PM

SPEAKER: USGBC-Illinois Chapter members

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

FEE: \$10 for USGBC-Illinois Chapter members, \$15 non-members

The USGBC-Illinois Chapter leads the regional transformation of the built environment to become ecologically sustainable, profitable and healthy. USGBC-Illinois Chapter offers education programs that focus on a variety of green building topics for a wide range of audiences and learning levels. The Extra Credit sessions provide an opportunity to delve deeper into LEED credit areas and green building strategies while highlighting the local green building community and experts in Illinois. Further details on this program can be found at www.usgbc-illinois.org. AIA/CES: 2 LU 

Please note: Registration for LEED™ Extra Credit Seminars administered by the U.S. Green Building Council-Illinois Chapter is taken through the USGBC-Illinois website at www.usgbc-illinois.org. Pre-registration is required, payment is taken at registration.


TITLE: So You Want to be a Beekeeper...What's Bugging the Bees and How to Keep Them Alive

DATE: 4/9/2011

TIME: 10:00 AM-12:00 PM

SPEAKER: John William Christman, M. D., Head Beekeeper, CCGT

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

This workshop will cover practical issues related to setting up your first beehives in your backyard or on a rooftop in Chicago. We will discuss how to get over your fear of honeybees, how to order and assemble the necessary equipment and tools, how to install package bees, and how to inspect and keep them alive the first summer. This course will help answer questions and prepare you for what to do when your swarm arrives this spring or may inspire you to order honeybees in the next year. 

TITLE: Chicago Green Permit Program



DATE: 4/12/2011

TIME: 6:00-8:00 PM

SPEAKER: Sophie Martinez, Chicago Department of Buildings

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Learn the basics of the Department of Buildings' Green Permit Program and see what projects are underway in Chicago. The Green Permit Program provides incentives, such as an expedited building permit, to private developers and homeowners building green. Learn how to participate, criteria for qualification, and what incentives are available. The lecture will conclude with design highlights from recent program participants. AIA/CES: 2 LU

TITLE: Introduction to Sustainable Business—Certifications: Making Sense of Green Certifications and What They Can (and Cannot) Do For Your Business (FSBA 104)



DATE: 4/14/2011

TIME: 3:00-5:30 PM

SPEAKER: Laura Flanigan, Five Winds International, Peter Nicholson, Foresight Design Initiative

LOCATION: Bryan Cave LLP, 161 N. Clark Street, Suite 4300, 60601-3315

FEE: \$45 for FSBA members; \$65 for Delegate Agencies, LIRI Council Members, & Students (with ID); \$90 for non-members

While more than 400 green certifications exist, a recent report suggests that only 2-3 have widespread consumer recognition. In this quickly burgeoning field, new and old certification methods abound. Workshop attendees will explore the basis for green certifications, types and varieties, benefits and limitations, as well as more advanced topics including strategic use and viable alternatives. Taught by experienced sustainability professionals, the course is designed to empower participants with the knowledge and perspective necessary to make more informed decisions and chart an effective business strategy.

Please note: Registration for this seminar administered by the Foresight Sustainable Business Alliance is taken through the FSBA's website, <http://april11fsba104.eventbrite.com>. Pre-registration is required, payment is taken at registration. Questions? Please call the FSBA at (773) 271-1990.

TITLE: The Calumet Region: Coexistence of Nature, Industry, & Community for a Sustainable Future



DATE: 4/14/2011

TIME: 6:00-8:00 PM

SPEAKER: Jerry Attere, WRD Environmental

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

The Calumet region was once an area with the largest wetland complexes in North America. However, after decades of heavy industry and extensive filling of wetlands, many areas are now degraded and considered Brownfield sites, in serious need of rehabilitation for private or public reuse or for the creation of open space. Join the Chicago Department of Environment as we revisit the historical significance of the region which helped to make Chicago what it is today and learn about the City's efforts to transform the region from an industrial wasteland to a natural haven, while shedding light on the coexistence of nature, industry, and community. AIA/CES: 2 LU

TITLE: Sustainable Yard Workshop

DATE: 4/16/2011

TIME: 10:00 AM-12:00 PM

SPEAKERS: Lyndon Valicenti and Daniel Swick, WRD Environmental

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Learn how to make your back, front or side yard more environmentally sustainable! This workshop will cover everything you need to know to install a rain barrel, set up a compost bin, plant a native garden and more. You will also learn what incentives and resources are available to City of Chicago residents. ●

TITLE: Chicago Green Homes Program



DATE: 4/21/2011

TIME: 6:00-8:00 PM

SPEAKER: Timothy Heppner and Team, Chicago Green Homes Program

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Building green generates a number of positive impacts, from the increased market value of a home to lowered CO2 emissions. The Chicago Green Homes Program (CGHP) provides an integrated design approach for homeowners, residential builders and developers looking to incorporate sustainable, "green" design into a residential building. The CGHP equips participants with the tools and resources needed to meet their building goals, and ultimately achieve a sustainable environment for us all. Join us for an interactive program discussion, including innovative design features, requirements and enrollment opportunities.

AIA/CES: 2 LU ●●●●●●

TITLE: Deconstruction and Reuse – A Primer



DATE: 4/26/2011

TIME: 6:00 PM-8:00 PM

SPEAKERS: Ken Ortiz, The ReUse People of America and Elise Zelechowski, ReBuilding Exchange

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

Deconstruction is a green alternative to traditional wrecking ball demolition, reducing waste, creating local jobs and making affordable building materials available for reuse. In this workshop, participants will learn the basic techniques, economics and market opportunities associated with this emerging sector from experts in the field. AIA/CES: 2 LU ●●●





**TITLE: Negotiating Green Building:
Understanding and Balancing Best Management Practices**

DATE: 4/28/2011

TIME: 6:00-8:00 PM

SPEAKERS: Richard Mazzuca, LEED AP, GGP, NPCA and Gary Keclik, AIA, CSI, LEED AP; Sustainable Environments by Design, LLC

LOCATION: Chicago Center for Green Technology, 445 N. Sacramento Blvd.

In addition to current evaluation techniques, methods for assessment of the built environment have a common need for sensible focus on best management practices for return on investment. Evaluations will be derived by creating a rational balance among three aspects of the built environment: societal, ecological, and financial. The Triple Bottom Line viability will be considered together to drive healthy design and good business practices together for people. This seminar explores the common sense approach of best management practices that will increasingly become part of creating, managing, operating, buying, selling, and leasing buildings. We will also examine new ways of looking at value in buildings. AIA/CES: 2 LU

