

300-LEVEL PROGRAMS

An understanding of USGBC, the LEED Rating System and the design and construction process are required prior to participating in any 300-level program because basics will not be covered and are necessary to get the most out of these programs. In some instances, pre-session work may be assigned to participants to prepare them for the workshop.

COMMERCIAL INTERIORS

Course Title:	LEED for Commercial Interiors Technical Review	
Effective Dates:	Available now; Retiring June 30, 2009 to be replaced by Green Interior Design & Construction: The LEED Implementation Process	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member \$445 Non-member	Late registration: \$375 USGBC National member \$495 Non-member
Pre-requisite(s):	Familiarity with the design and construction process, as well as the LEED Rating System and Commercial Interiors v2.0 Reference Guide a must. USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Building Owners • Construction Professionals • Consultants • Contractors / Subcontractors • Design Professionals • Developers • Engineers • Facility Managers / Maintenance Professionals 	
Description/Learning objective(s):	<p>This 300-level workshop is ideal for building tenants and designers interested in the basic principles of sustainability as they relate to tenant improvement projects, and in learning the standards for what constitutes a green interior. The program addresses technologies and strategies for achieving LEED credits to optimize the performance of leased spaces. Although it provides an overview of the building certification process, taking this course does not guarantee a passing score on the LEED Professional Accreditation Exam. (Please note registration for this exam ended March 31, 2009).</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify the technical requirements of the LEED® Green Building Rating System for Commercial Interiors • Apply the LEED® for Commercial Interiors Rating System on a project • Use the tools, information and lessons learned from case studies to optimize performance of leased spaces • Know where to go for additional resources and support 	
Continuing Education Info:	AIA/CES HSW/SD (LU): 7 BOMI (CPD): 7 CoreNet (CPD): 7 CSI (CEU): 0.7 IDCEC (CEU): 0.7 IFMA (CFM/FMP): 7	

Course Title:	Green Interior Design & Construction: The LEED Implementation Process	
Effective Dates:	Coming soon! – Available July 15, 2009	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member \$445 Non-member	Late registration: \$375 USGBC National member \$495 Non-member
Pre-requisite(s):	Familiarity with the design and construction process, as well as the LEED Rating System and "Reference Guide for Green Interior Design and Construction, 2009 Edition" a must. USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Building Owners • Construction Professionals • Design Professionals • Developers 	

	<ul style="list-style-type: none"> • Consultants • Contractors / Subcontractors • Engineers • Facility Managers / Maintenance Professionals
Description/Learning objective(s):	This workshop is intended for design professionals involved in implementing the LEED for Commercial Interiors Rating System or pursuing GBCI's LEED AP Interior Design + Construction credential. It walks through the phases of a typical project, using case examples and implementation strategies throughout to reinforce learning and encourage students to apply knowledge to real-life situations. Practice test and exam preparation resources will be available in summer 2009 at a discount for workshop participants pursuing the LEED credential.
Continuing Education Info:	TBA

EXISTING BUILDINGS: OPERATIONS & MAINTENANCE

Course Title:	Green Building Operations & Maintenance: The LEED Implementation Process	
Effective Dates:	<i>New! – Available now</i>	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member \$445 Non-member	Late registration: \$375 USGBC National member \$495 Non-member
Pre-requisite(s):	Familiarity with both the LEED Rating System and "Reference Guide for Green Building Operations and Maintenance, 2009 Edition" a must. USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Building Owners • Consultants • Contractors / Subcontractors • Design Professionals • Engineers 	<ul style="list-style-type: none"> • Facility Managers / Maintenance Professionals • Government Professionals
Description/Learning objective(s):	<p>This workshop is intended for building owners, operators and maintenance professionals involved in implementing LEED for Existing Buildings: Operations & Maintenance or pursuing GBCI's LEED AP Operations + Maintenance credential. It walks through the phases of a typical project, using case examples and implementation strategies throughout to reinforce learning and encourage students to apply knowledge to real-life situations.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Communicate the purpose and benefits of the LEED for Existing Buildings: Operations & Maintenance Rating System • Successfully develop and implement a plan for LEED certification and recertification • Facilitate the LEED process with all stakeholders • Utilize the tools available to support LEED implementation and documentation 	
Continuing Education Info:	AIA/CES HSW/SD (LU): 7 BOMI (CPD): 7 CSI (CEU): 0.7 IFMA (CFM/FMP): 7	

NEW CONSTRUCTION

Course Title:	LEED for New Construction and Major Renovations Technical Review	
Effective Dates:	Available now; <i>Retiring June 30, 2009, to be replaced with Green Building Design & Construction: The LEED Implementation Process</i>	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member	Late registration: \$375 USGBC National member

	\$445 Non-member	\$495 Non-member
Pre-requisite(s):	Familiarity with the design and construction process, as well as the LEED for New Construction v2.2 Reference Guide a must. USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Building Owners • Construction Professionals • Consultants • Contractors / Subcontractors • Design Professionals • Developers • Engineers 	
Description/Learning objective(s):	<p>This 300-level course is designed for those who have a basic knowledge of LEED and want to delve deeper into the technical requirements of the LEED for New Construction v2.2 Rating System, the building certification process and other implementation strategies. Although it offers an overview of the building certification process, as well as a brief exam review, taking the course does not guarantee a passing score on the LEED Professional Accreditation NC v2.2 Exam. (Please note registration for this exam ended March 31, 2009).</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify the technical requirements of LEED for New Construction & Major Renovations • Develop an understanding of how LEED is being used nationally to define various levels of green project design • Use the tools, information, and lessons learned from case studies to incorporate green building practices into a project • Prepare for the Accreditation Exam using sample questions and answers. 	
Continuing Education Info:	AIA/CES HSW/SD (LU): 7 BOMI (CPD): 7 CoreNet (CPD): 7 CSI (CEU): 0.7 IDCEC (CEU): 0.7 IFMA (CFM/FMP): 7	

Course Title:	Green Building Design & Construction: The LEED Implementation Process	
Effective Dates:	Coming soon! – Available July 10, 2009	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member \$445 Non-member	Late registration: \$375 USGBC National member \$495 Non-member
Pre-requisite(s):	Familiarity with the design and construction process, the LEED Rating System and the "LEED Reference Guide for Green Building Design and Construction, 2009 Edition" a must. USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Building Owners • Construction Professionals • Consultants • Contractors / Subcontractors • Design Professionals • Developers • Engineers 	
Description/Learning objective(s):	<p>This workshop is ideal for design and construction professionals involved in implementing LEED on commercial new construction projects or pursuing GBCI's LEED AP Design + Construction credential. It walks through the phases of a typical project, using case examples and implementation strategies throughout to reinforce learning and encourage students to apply knowledge to real-life situations. Practice test and exam preparation resources will be available summer of 2009 at a discount for workshop participants pursuing the LEED credential.</p>	
Continuing Education Info:	TBA	

Course Title:	Green Home Design & Construction: The LEED Implementation Process	
Effective Dates:	<i>New! Available May 15</i>	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$225 USGBC National member \$275 Non-member	Late registration: \$255 USGBC National member \$325 Non-member
Pre-requisite(s):	Familiarity with both the LEED Rating System and "LEED for Homes Reference Guide v2008" a must. USGBC's "LEED Core Concepts & Strategies" and "Introduction to LEED for Homes" online course and on-demand webinars strongly recommended.	
Audience:	<ul style="list-style-type: none"> Residential Construction Professionals Consultants 	<ul style="list-style-type: none"> Contractors / Subcontractors Design Professionals Residential Engineers
Description/Learning objective(s):	<p>This workshop is intended for residential design and construction professionals involved in implementing the LEED for Homes Rating System, as well as those pursuing GBCI's LEED AP Homes credential. It walks through the phases of a typical project, using case examples and implementation strategies throughout to reinforce learning and encourage students to apply knowledge to real-life situations. Practice test and exam preparation resources will be available summer of 2009 at a discount for workshop participants pursuing the LEED credential.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> Communicating the unique aspects of LEED for Homes Successfully using LEED for Homes assessment and verification tools Communicating the roles and responsibilities of various players in the LEED for Homes process Identifying key green decisions throughout the process of earning LEED for Homes certification 	
Continuing Education Info:	AIA/CES HSW/SD (LU): 7	CSI (CEU): 0.7

NEIGHBORHOOD DEVELOPMENT

Course Title:	Green Neighborhood Development: The LEED Implementation Process	
Effective Dates:	<i>Planned for 2010</i>	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member \$445 Non-member	Late registration: \$375 USGBC National member \$495 Non-member
Pre-requisite(s):	Familiarity with LEED for Neighborhood Development Rating System recommended; USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> Architects Consultants Contractors Designers 	<ul style="list-style-type: none"> Developers Engineers Manufacturers Owners
Description/Learning objective(s):	<p>This workshop is intended for design professionals involved in implementing the LEED for Neighborhood Development Rating System or pursuing GBCI's LEED AP Green Neighborhood Development & Planning credential. It walks through the phases of a typical project, using case examples and implementation strategies throughout to reinforce learning and encourage students to apply knowledge to real-life situations.</p>	
Continuing Education Info:	TBA	

RETAIL

Course Title:	LEED for Retail Technical Review
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Effective Dates:	Now Available	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member \$445 Non-member	Late registration: \$375 USGBC National member \$495 Non-member
Pre-requisite(s):	Familiarity with LEED for Retail Rating Systems (New Construction and Commercial Interiors versions) recommended; USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Building Occupants / Tenants • Building Owners • Construction Professionals • Consultants • Contractors / Subcontractors • Design Professionals • Developers • Engineers 	
Description/Learning objective(s):	<p>This workshop is designed for those who have knowledge of LEED and want to delve deeper into the technical requirements of the LEED for Retail rating system, the building certification process and other LEED implementation strategies. Focusing on the LEED 2009 rating system, it provides the most comprehensive review available, covering distinctions between LEED for Retail: New Construction and LEED for Retail: Commercial Interiors, and includes case studies of pilot projects.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Explain why LEED for Retail was developed • Describe the distinctions between the two LEED rating systems that are relevant to retail projects • Describe key aspects of the certification process at present • Describe the LEED for Retail Rating System • For each credit category, describe key aspects of credits that were modified for LEED for Retail • Describe examples of commercial projects that have implemented LEED for Retail in the pilot program 	
Continuing Education Info:	AIA/CES HSW/SD (LU): 7 BOMI (CPD): 7 CSI (CEU): 0.7 IFMA (CFM/FMP): 7	

SCHOOLS

Course Title:	LEED for Schools Technical Review	
Effective Dates:	Now Available	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member \$445 Non-member	Late registration: \$375 USGBC National member \$495 Non-member
Pre-requisite(s):	Familiarity with both the LEED for New Construction and LEED for Schools Rating Systems and the "LEED Reference Guide for Green Building Design and Construction, 2009 Edition" a must. USGBC's "LEED Core Concepts & Strategies" and "Introduction to LEED for Schools" online course and schools-specific on-demand webinars strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Construction Professionals • Consultants • Contractors / Subcontractors • Design Professionals • Engineers 	
Description/Learning objective(s):	<p>This workshop is designed for those who have a basic knowledge of LEED and want to delve deeper into the technical requirements of the LEED for Schools rating system, the building certification process and other LEED implementation strategies. It focuses on the LEED 2009 rating system, providing the most comprehensive review available and highlighting real-life project case studies.</p>	

	Learning Objectives: <ul style="list-style-type: none"> • Explain the health, environmental and community benefits of green schools • Apply the LEED® for Schools Rating System on a project • Know where to go for additional resources and support
Continuing Education Info:	AIA/CES HSW/SD (LU): 7 BOMI (CPD): 7 CSI (CEU): 0.7 IFMA (CFM/FMP): 7

TOPICS NOT SPECIFIC TO LEED RATING SYSTEMS

Course Title:	Integrative Approach to Successful LEED Projects	
Effective Dates:	Now available	
Course Format:	Instructor-led Full Day	
Registration Fee:	Early registration: \$345 USGBC National member \$445 Non-member	Late registration: \$375 USGBC National member \$495 Non-member
Pre-requisite(s):	Familiarity with any LEED rating system a must; USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Building Occupants / Tenants • Building Owners • Construction Professionals • Consultants • Contractors / Subcontractors • Design Professionals • Developers • Engineers 	<ul style="list-style-type: none"> • Facility Managers / Maintenance Professionals • Financial Professionals • Government Professionals • Legal Professionals • Nonprofit Professionals • Product Manufacturers • Real Estate Professionals
Description/Learning objective(s):	Designed for all building industry professionals who want to understand how an integrative approach on projects will neutralize first costs, improve building performance and reduce operations impacts. Includes a mock LEED design charrette exercise and invaluable insights into this important aspect of green building best practices.	
	Learning Objectives: <ul style="list-style-type: none"> • Describe examples (building and non-building) of integrative design and the key elements of an optimal integrative approach process • Apply the concept and benefits of an integrative design approach and whole systems thinking on projects • Use the tools, information and lessons learned from a mock LEED design charrette exercise needed to incorporate green building practices into a project • Know where to go for additional resources and support 	
Continuing Education Info:	AIA/CES HSW/SD (LU): 7 BOMI (CPD): 7 CSI (CEU): 0.7 IFMA (CFM/FMP): 7	

Course Title:	REGREEN: Implementing Green Residential Remodeling Strategies	
Effective Dates:	<i>Coming soon! – Planned for Winter 2009</i>	
Course Format:	Instructor-led Half Day	
Registration Fee:	Early registration: \$175 USGBC National member \$225 Non-member	Late registration: \$205 USGBC National member \$275 Non-member
Pre-requisite(s):	Familiarity with the REGREEN Residential Remodeling Guidelines (available free online at www.regreenprogram.org) a must.	
Audience:	<ul style="list-style-type: none"> • Construction Professionals 	<ul style="list-style-type: none"> • Design Professionals

	<ul style="list-style-type: none"> • Consultants • Contractors / Subcontractors 	<ul style="list-style-type: none"> • Engineers • Homeowners
Description/Learning objective(s):	REGREEN, a partnership between USGBC and the American Society of Interior Designers (ASID), is a residential remodeling program that offers guidelines to green strategies. This workshop is intended for design, construction and interior design professionals who work on residential remodeling projects, from gut rehab to smaller renovations. Workshop participants will learn how to implement green remodeling strategies and to effectively use a whole-house systems approach on a variety of residential projects. The workshop emphasizes the value of an integrated team of industry professionals that can ensure successful outcomes.	
Continuing Education Info:	TBA	

Course Title:	Understanding LEED Project Costs & Returns	
Effective Dates:	Now available	
Course Format:	Instructor-led Half Day	
Registration Fee:	Early registration: \$175 USGBC National member \$225 Non-member	Late registration: \$205 USGBC National member \$275 Non-member
Pre-requisite(s):	Familiarity with LEED Rating System a must. USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Building Occupants / Tenants • Building Owners • Construction Professionals • Consultants • Contractors / Subcontractors • Design Professionals • Developers 	<ul style="list-style-type: none"> • Engineers • Financial Professionals • Government Professionals • Legal Professionals • Nonprofit Professionals • Real Estate Professionals
Description/Learning objective(s):	<p>This course is designed to help those working on a LEED project team learn how to handle cost issues to build more environmentally and economically sound projects. Information on construction and life-cycle costs are introduced – grounded in LEED certified project case studies and current research data. The course also provides tools to calculate and evaluate the costs and benefits of LEED certification, as well as strategies to maximize resource selections.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Understand importance of clearly expressed client goals on a green project • Calculate cost/benefit of building green • Communicate associated benefits to clients seeking a green building • Use tools to calculate and evaluate cost/benefit of LEED Certification 	
Continuing Education Info:	AIA/CES HSW/SD (LU): 3.5 BOMI (CPD): 3 CSI (CEU): 0.4 IDCEC (CEU): 0.3 IFMA (CFM/FMP): 3.5	

Course Title:	Using Energy Modeling on LEED Projects	
Effective Dates:	Now available	
Course Format:	Instructor-led Half Day	
Registration Fee:	Early registration: \$175 USGBC National member \$225 Non-member	Late registration: \$205 USGBC National member \$275 Non-member
Pre-requisite(s):	Familiarity with any LEED Rating System a must. USGBC's "LEED Core Concepts & Strategies" strongly recommended.	
Audience:	<ul style="list-style-type: none"> • Consultants 	

	<ul style="list-style-type: none"> • Design Professionals 								
Description/Learning objective(s):	<p>This workshop is intended for design professionals implementing LEED, applying energy modeling protocol and using ASHRAE Standard 90.1 for LEED Energy & Atmosphere credit compliance on projects. The course describes necessary documentation, clarifies the process and provides tips for avoiding common mistakes.</p> <ul style="list-style-type: none"> • Provide guidance to LEED users on the application of the energy modeling protocol • Discuss the use of ASHRAE Standard 90.1 for Energy and Atmosphere credit compliance • Appropriately document your energy model 								
Continuing Education Info:	<table> <tr> <td>AIA/CES HSW/SD (LU):</td> <td>3.5</td> </tr> <tr> <td>BOMI (CPD):</td> <td>3</td> </tr> <tr> <td>CSI (CEU):</td> <td>0.4</td> </tr> <tr> <td>IFMA (CFM/FMP):</td> <td>3.5</td> </tr> </table>	AIA/CES HSW/SD (LU):	3.5	BOMI (CPD):	3	CSI (CEU):	0.4	IFMA (CFM/FMP):	3.5
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