



Full-Day Education Programs

Each of these intensive programs delivers an in-depth review of the technical requirements of a specific LEED rating system and the tools and information needed to incorporate green building practices into a project. Courses provide case studies on successful strategies for earning LEED credits and achieving project certification. Technical reviews provide attendees with an understanding of how LEED is being used nationally to define various levels of green project design and are recommended for those preparing for the LEED Professional Accreditation exam.

Duration: 8 hours (full-day)

Registration Fee:

Early Registration Fees: \$345 National Member and \$445 Non-Member

*Late Registration Fees: \$375 National Member and \$495 Non-Member
(Excluding the LEED for Homes Technical Review Workshop)*

Continuing Education Credits: USGBC is a registered educational program provider for AIA, ASID/IIDA, BOMI and IFMA. Earn up to 7 HSW credits for attending a full-day educational session.

LEED for New Construction and Major Renovations Technical Review

Maximum Attendance: 80

Minimum Attendance: 40

Designed for those who have a basic knowledge of LEED and want to delve deeper into the technical requirements of the rating, the building certification process and other implementation strategies. Using case studies and project profiles and interactive exercises, this is the most comprehensive review of LEED for New Construction v2.2 available. Although it will provide an overview of the building certification process, the course does not guarantee a passing score on the LEED Professional Accreditation Exam. Please see the LEED Accredited Professional Candidate Handbook for details on the exam and sample questions.

LEED for Commercial Interiors Technical Review

Maximum Attendance: 80

Minimum Attendance: 25

This program is 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 will address technologies and strategies for achieving LEED credits to optimize the performance of leased spaces. Although it will provide an overview of the building certification process, the course does not guarantee a passing score on the LEED Professional Accreditation Exam. Please see the LEED Accredited Professional Candidate Handbook for details on the exam and sample questions.

LEED for Existing Buildings Technical Review

Maximum Attendance: 80

Minimum Attendance: 25

This program is for building owners, facility managers and design teams seeking to advance existing buildings to a sustainable level of operation. Topics covered include facilities upgrades, reducing building operating costs, solving building operation problems, improving indoor environment, and supporting higher productivity of building occupants. Although it will provide an overview of the building certification process, the course does not guarantee a passing score on the LEED Professional Accreditation Exam. Please see the LEED Accredited Professional Candidate Handbook for details on the exam and sample questions.

LEED for Schools Technical Review

Maximum Attendance: 80

Minimum Attendance: 25

This workshop will provide architects, engineers, consultants, contractors, and other design professionals with a complete review of the LEED for Schools Rating System and how to apply it on K-12 schools projects. Topics covered include tools and insights needed to incorporate green building practices into your work, including case studies of certified school projects illustrating successful strategies and practices for improving school design and performance.

Full-Day Education Programs (cont'd)

LEED for Retail Technical Review (New!)

Maximum Attendance: 80 **Minimum Attendance: 25**

This program will provide owners, architects, engineers, consultants, contractors, and other design professionals with a technical review of the LEED for Retail Rating System. The course will address the specific needs of multiple kinds of retail spaces. Topics covered include occupancy types, process loads, waste profiles, controllability, comfort issues, and lighting and metrics in a retail environment.

LEED for Healthcare Technical Review (Available 2nd Qtr 2008)

Maximum Attendance: 80 **Minimum Attendance: 25**

This program is for professionals who own, design, build, operate, and maintain healthcare facilities and are interested in applying LEED concepts to their building projects. Topics covered include tools and insights needed to incorporate green building practices into your health care project. Included are integrated design, health-based considerations for materials and methods, and successful strategies and practices for energy and water efficiency and the prerequisites for designing a high performance, healing environment.

Integrated Approach to Successful LEED Projects (New!)

Maximum Attendance: 80 **Minimum Attendance: 25**

This program is for design, construction, and operations professionals who want to implement an integrated approach to neutralizing first costs, improving building performance, and reducing operations impacts. *NOTE: Highly recommended: Completion of a LEED Technical Review workshop or working knowledge of the LEED Rating System.*

Understanding LEED Project Costs & Returns

Maximum Attendance: 80 **Minimum Attendance: 25**

This program is for anyone considering or currently working on a LEED project team who wants to learn more about building environmentally sound projects at a reasonable cost. Faculty will offer insight on professional fees, construction, and life-cycle costs by reviewing LEED certified project case studies and other available research. The course also provides tools to calculate and evaluate the costs and benefits of LEED certification and strategies to maximize resource selections.

LEED for Homes Technical Review (New!)

Maximum Attendance: 80 **Minimum Attendance: 25**

This full-day training session for builders, designers, providers, raters, and consultants will provide key concepts needed for successful participation in the LEED for Homes initiative. This workshop includes information on green design and construction practices, certification and verification procedures, benefits and costs of LEED Homes, and lessons learned in completed projects.

LEED for Homes Registration Fee:

Early Registration Fees: \$225 National Member and \$275 Non-Member

Late Registration Fees: \$255 National Member and \$325 Non-Member

Half-Day Education Programs

These sessions address the broad needs of LEED users by exploring topics specific to individual building types or areas of professional practice as well as critical market issues, such as the economics of LEED certified projects. Sessions include case studies, lessons learned, and practical strategies for implementation.

Duration: 4 hours (half-day)

Registration Cost:

Early Registration Fees: \$175 National Member and \$225 Non-Member

Late Registration Fees: \$205 National Member and \$275 Non-Member

Continuing Education Credits: USGBC is a registered educational program provider for AIA, ASID/IIDA, BOMI and IFMA. Earn up to 3.5 HSW credits for attending a half-day educational session.

Maximum Attendance: 100

Minimum Attendance: 40

Half-Day Education Programs (cont'd)

LEED 101: Getting Started with Green (New!)

Attend this program if you're interested in green building and would like an introduction to the U.S. Green Building Council, the Council's LEED® Green Building Rating System™ and the project certification process. Topics covered include the benefits of green building, return on investment (ROI), how to choose the appropriate rating system, green building tools and resources, and case studies with lessons learned.

LEED for Product Manufacturers

This program is for vendors and product sales representatives interested in understanding how a product may contribute to applicable LEED credits. Learn what product documentation is needed by LEED project teams. (This program will not specifically address the development of green products).

LEED for General Contractors/Construction Managers

This program will help general contractors and construction managers understand LEED as it relates to their project role, with a focus on technical requirements (particularly materials, resources, and indoor environmental quality credits). The course includes strategies for general contractor and subcontractor documentation and cost tracking.

Understanding Energy Modeling for LEED for New Construction Projects

This program is for LEED users interested in the application of the LEED for New Construction energy modeling protocol and the use of ASHRAE Standard 90.1 for LEED Energy and Atmosphere credit compliance. The course includes discussion of common pitfalls and misunderstandings, the documentation process, and a sample exercise.

Managing LEED Documentation (New!)

This program is for design, construction, and operations professionals who want to build on their existing knowledge of LEED with in-depth instruction on LEED documentation. Through case studies, examples, and discussions, this course will show how to effectively manage the documentation process and project team. Participants will see actual project templates to learn what documents to select, how to format them, and how information is uploaded in to LEED Online. Completion of a LEED Technical Review Workshop or a strong knowledge of the LEED Rating System(s) and general green building practices and technologies is strongly recommended.

LEED Charrette Facilitation (New!)

This "train the trainer" program provides a step-by-step guide developed from the best tools and resources for conducting a successful LEED charrette. Learn to implement the collaborative approach necessary to create realistic and achievable design ideas that work in a charrette session. Facilitation strategies, brainstorming, and simulation activities reinforce the learning experience.