Comprehensive Training to Pass the LEED AP BD+C Exam and Lead in Sustainable Building Design

Kuala Lumpur

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Ref.: 103600405_59105 **Date:** 09 - 13 Jun 2026 **Location:** Kuala Lumpur **Fees:** 5200 **Euro**

Course Overview:

This LEED AP BD+C exam prep training course equips professionals with the knowledge and skills needed to succeed in the LEED Accredited Professional Building Design and Construction exam. Through structured sessions, interactive discussions, and practice exercises, participants will gain a deep understanding of sustainable building design and construction, exam structure, and credit category requirements.

The course explores essential LEED credit categories such as Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, Indoor Environmental Quality, Innovation, and Regional Priority. Learners will engage with case-based scenarios, collaborative exercises, and exam-style practice questions to build both theoretical knowledge and practical application.

By the end of the program, participants will be fully prepared to pass the LEED AP BD+C exam, confident in applying sustainable strategies to real-world projects, and ready to achieve their professional accreditation.

Target Audience:

- Architects and Engineers
- Sustainability Consultants and Green Building Advisors
- Project Managers and Construction Professionals
- Facility Managers and Building Owners
- Environmental and Energy Specialists
- Professionals preparing for the LEED AP BD+C exam

Targeted Organizational Departments:

- Architecture and Design Teams
- Construction and Project Development Units
- Facilities and Operations Management
- Corporate Sustainability and ESG Departments
- Environmental Health and Safety EHS Divisions
- Professional Development and Training Units

Targeted Industries:

- Architecture, Engineering & Construction AEC
- Real Estate Development and Property Management
- Healthcare and Hospitality Facility Design
- Government and Institutional Building Projects
- Corporate Real Estate and Sustainability Teams
- Universities, Schools, and Educational Institutions

Course Offerings:

By the end of this course, participants will be able to:

- Understand and apply the requirements of the LEED AP BD+C exam.
- Navigate prerequisites and credits across all credit categories.
- Accurately solve exam-style questions under time conditions.
- Apply sustainable design strategies to real-world building projects.
- Develop exam readiness skills including time management and question analysis.
- Maintain professional accreditation through continuing education and credential upkeep.

Training Methodology:

This course adopts a practical and interactive training approach. Participants will benefit from a blend of instructor-led sessions, group activities, case study analysis, and mock exam simulations. Interactive discussions will encourage peer-to-peer learning, while scenario-based exercises will provide real-world context to theoretical knowledge.

The program emphasizes applied learning, balancing theory with practice, and ensures that participants not only understand exam concepts but also know how to apply sustainable building strategies in professional settings. Reflection and review sessions at the end of each day will reinforce learning and allow for clarification of complex topics.

Course Toolbox:

- Comprehensive workbooks and structured study outlines
- Mock exam question banks and answer discussions
- Practical case studies and scenario-based exercises
- Checklists and templates for credit documentation
- Access to digital study materials and online references
  Note: tools are not provided physically but participants will gain insights into relevant tools and examples applicable to exam preparation and project practice.

Course Agenda:

Day 1: Foundations of LEED and Exam Preparation

- **Topic 1:** Introduction to LEED, USGBC, and GBCI framework
- **Topic 2:** Overview of LEED AP BD+C exam format and requirements
- **Topic 3:** Key updates in LEED v4 vs LEED v4.1 for BD+C
- **Topic 4:** Integrative process and project team collaboration
- **Topic 5:** Credit categories and LEED certification levels explained
- **Topic 6:** Essential terms and foundational green building concepts
- **Reflection & Review:** Recap of exam structure and core foundations

Day 2: Sustainable Sites and Water Efficiency

- **Topic 1:** Site selection strategies and environmental impact reduction
- **Topic 2:** Location & Transportation LT credits overview
- **Topic 3:** Sustainable Sites SS credits: ecosystem protection and design
- **Topic 4:** Water Efficiency WE prerequisites and reduction strategies
- **Topic 5:** Outdoor and indoor water use management approaches
- **Topic 6:** Practical exercises on site and water efficiency scenarios
- **Reflection & Review:** Daily quiz and group discussion on SS and WE credits

Day 3: Energy & Atmosphere

- **Topic 1:** Prerequisites for commissioning and minimum performance
- **Topic 2:** Strategies for optimizing building energy performance
- **Topic 3:** Renewable energy integration and demand response programs
- **Topic 4:** Advanced metering and energy modeling techniques
- **Topic 5:** Enhanced commissioning and performance verification
- **Topic 6:** Practice exercises on energy calculations and scenarios
- **Reflection & Review:** Simulation of exam-style questions and group review

Day 4: Materials, Resources & Indoor Environmental Quality

- **Topic 1:** Life cycle assessment and material reuse strategies
- **Topic 2:** Product disclosure and sustainable procurement practices
- **Topic 3:** Construction and demolition waste management plans
- **Topic 4:** Indoor Environmental Quality prerequisites and testing protocols
- **Topic 5:** Enhancing occupant comfort through air quality, lighting, and acoustics
- **Topic 6:** Case study discussions on MR and EQ applications
- **Reflection & Review:** Practice questions and applied exercises for MR & EQ

Day 5: Innovation, Regional Priority & Final Exam Preparation

- **Topic 1:** Innovation credits and exemplary performance opportunities
- **Topic 2:** Regional Priority credits and localized project strategies
- **Topic 3:** Exam time management and question-solving strategies
- **Topic 4:** Approaches to handling complex multi-credit scenarios
- **Topic 5:** Mock exam and review session with targeted feedback
- **Topic 6:** Credential maintenance and continuing education requirements
- **Reflection & Review:** Final review, key takeaways, and preparation roadmap

FAQ:

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

No prerequisites are required, but it is recommended that participants hold or be preparing for the LEED Green Associate credential to strengthen their foundation.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session is generally structured to last around 4-5 hours, with breaks and interactive activities included. The total course duration spans five days, approximately 20-25 hours of instruction.

Is the LEED AP BD+C exam more focused on technical knowledge or application-based problem solving?

The exam emphasizes both technical knowledge and application. Candidates must understand prerequisites and credits while being able to analyze case-based scenarios to demonstrate real-world application.

How This Course is Different from Other LEED AP BD+C Courses:

This course goes beyond rote memorization by integrating applied learning, case-based exercises, and structured exam simulations. While many courses focus only on theoretical study, this program emphasizes how to translate exam concepts into practical strategies for sustainable building design and construction.

Each day includes interactive reflection sessions to reinforce knowledge, group work to encourage collaboration, and practice exercises to build exam readiness. Participants benefit from a balance of technical detail and practical application, making this course not only an exam preparation pathway but also a professional development experience that enhances on-the-job capabilities.

Training Course Categories

Finance and Accounting Training Courses

Agile PM and Project Management Training Courses

Certified Courses By International Bodies

Communication and Public Relations Training Courses

Data Analytics Training and Data Science Courses

Environment & Sustainability Training Courses

Governance, Risk and Compliance Training Courses

Human Resources Training and Development Courses

IT Security Training & IT Training Courses

Leadership and Management Training Courses

Legal Training, Procurement and Contracting Courses

Maintenance Training and Engineering Training Courses

Training Course Categories

Marketing, Customer Relations, and Sales Courses

Occupational Health, Safety and Security Training Courses

Oil & Gas Training and Other Technical Courses

Personal & Self-Development Training Courses

Quality and Operations Management Training Courses

Secretarial and Administration Training Courses

Training Cities

Accra - Ghana

Amman - Jordan

Amsterdam - Netherlands

Athens - Greece

Baku - Azerbaijan

Bali - Indonesia

Bangkok - Thailand

Barcelona - Spain

Cairo - Egypt

Cape town - South Africa

Casablanca - Morocco

Chicago - USA

Doha - Qatar

Dubai - UAE

Geneva - Switzerland

Istanbul - Turkey

Training Cities

Jakarta - Indonesia

Johannesburg - South Africa

Kuala Lumpur - Malaysia

Langkawi - Malaysia

London - UK

Madrid - Spain

Manama - Bahrain

Milan - Italy

Montreux - Switzerland

Munich - Germany

Nairobi - Kenya

Paris - France

Phuket - Thailand

Prague - Czech Republic

Rome - Italy

San Diego - USA

Training Cities

Sharm El-Sheikh - Egypt

Tbilisi - Georgia

Tokyo - Japan

Trabzon - Turkey

Vienna - Austria

Zanzibar - Tanzania

Zoom - Online Training

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.

AGILE LEADERS
Training Center

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