

## LEED AP BD+C - BUILDING DESIGN AND CONSTRUCTION EXAM PREP

*"Achieve LEED Certification Excellence in Sustainable Building Design"*

### Schedule

Date	Venue	Fees (Face-to-Face)
10 - 14 May 2026	Doha, Qatar	USD 3495 per delegate

► Available delivery methods: Face-to-Face & Online Training

### Introduction

The LEED Accredited Professional (AP) with specialty in Building Design and Construction (BD+C) is a globally recognized credential for professionals involved in sustainable building projects. As sustainability standards continue to shape the construction industry, LEED AP BD+C certification demonstrates advanced knowledge of green building principles, energy efficiency, and environmentally responsible design. This intensive 5-day exam preparation course is designed to help participants successfully achieve LEED AP BD+C certification.

Participants will gain a comprehensive understanding of the LEED v4/v4.1 BD+C rating system, credit requirements, documentation processes, and exam strategies. The course combines in-depth instruction, practical examples, and exam-focused preparation to ensure candidates are confident and ready for certification success.

### Objectives

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

- Understand the LEED AP BD+C credential structure and exam format
- Interpret LEED v4/v4.1 BD+C rating system credits and prerequisites
- Apply sustainable design and construction strategies across project phases
- Manage LEED documentation and certification processes effectively
- Identify strategies to maximize LEED points and project performance
- Prepare confidently for the LEED AP BD+C examination

## Why Attend

- Prepare effectively for the globally recognized LEED AP BD+C certification
- Gain in-depth knowledge of sustainable building design and construction
- Learn practical strategies for achieving LEED credits on real projects
- Improve professional credibility in green building and sustainability
- Network with sustainability and construction professionals

## Target Audience

This program is designed for:

- Architects, engineers, and design professionals
- Construction managers and project managers
- Sustainability consultants and LEED coordinators
- Facility managers and building owners
- Professionals preparing for LEED AP BD+C certification

## Individual Benefits

Key competencies that will be developed include:

- Advanced knowledge of LEED BD+C rating system and credits
- Ability to apply sustainable strategies in building projects
- Skills in LEED documentation and compliance management
- Understanding of energy, water, materials, and indoor environmental quality credits
- Exam readiness with proven test-taking strategies
- Enhanced professional profile in sustainable construction

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved capability to deliver LEED-certified building projects
- Enhanced sustainability performance and environmental compliance
- Reduced project risks related to green building requirements
- Increased marketability and competitive advantage in sustainable construction
- Stronger alignment with global sustainability standards and client expectations
- Contribution to organizational ESG and sustainability goals

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Detailed coverage of LEED BD+C rating system and exam requirements
- Case Studies - Real-world examples of LEED-certified building projects
- Workshops - Hands-on exercises in credit interpretation and documentation
- Peer Exchange - Group discussions on sustainability challenges and solutions
- Tools - LEED checklists, scorecards, documentation templates, and exam study guides

## MAWA EVENTS

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## Course Outline

### Detailed 5-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

#### Day 1: Introduction to LEED and Green Building Fundamentals

##### Module 1: LEED Overview and Certification Process (07:30 – 09:30)

- Introduction to LEED and USGBC
- LEED AP BD+C credential and exam structure
- LEED project lifecycle and certification workflow

##### Module 2: Integrative Process and Location & Transportation (09:45 – 11:15)

- Integrative design approach
- Site selection and transportation strategies
- Sustainable site planning considerations

##### Module 3: Sustainable Sites and Water Efficiency (11:30 – 01:00)

- Site sustainability strategies
- Water efficiency prerequisites and credits
- Water use reduction calculations

#### Day 2: Energy and Atmosphere

##### Module 4: Energy Fundamentals and Performance (07:30 – 09:30)

- Energy efficiency strategies
- Energy modeling and performance metrics
- Commissioning requirements

##### Module 5: Renewable Energy and Refrigerant Management (09:45 – 11:15)

- On-site and off-site renewable energy
- Enhanced commissioning
- Refrigerant impact and management

##### Module 6: Energy Credit Workshops (11:30 – 01:00)

- Credit calculations and documentation exercises
- Case studies and practice questions

#### Day 3: Materials, Resources, and Indoor Environmental Quality

##### Module 7: Materials and Resources (07:30 – 09:30)

- Building life-cycle impacts
- Material sourcing, waste management
- Environmental product declarations

##### Module 8: Indoor Environmental Quality (09:45 – 11:15)

- Indoor air quality strategies
- Thermal comfort, lighting, and acoustics
- Occupant health and well-being

##### Module 9: MR & IEQ Workshops (11:30 – 01:00)

- Credit interpretation and documentation practice
- Sample exam questions

#### Day 4: Innovation, Regional Priority, and Documentation

**Module 10: Innovation and Regional Priority (07:30 – 09:30)**

- Innovation strategies
- Regional priority credits
- Exemplary performance

**Module 11: LEED Documentation and Project Management (09:45 – 11:15)**

- LEED Online platform
- Managing submissions and reviews
- Common documentation errors

**Module 12: Mock Exam and Review (11:30 – 01:00)**

- Practice exam questions
- Detailed review and clarification

**Day 5: Exam Strategy and Final Preparation****Module 13: Exam Strategy and Test-Taking Techniques (07:30 – 09:30)**

- Time management and question analysis
- Handling scenario-based questions

**Module 14: Comprehensive Review and Q&A (09:45 – 11:15)**

- Full syllabus recap
- Addressing participant questions

**Module 15: Final Mock Exam and Action Plan (11:30 – 01:00)**

- Final practice test
- Personalized exam preparation plan
- Certification roadmap

**Certification**

Participants will receive a Certificate of Completion in LEED AP BD+C Exam Preparation, validating their comprehensive understanding of LEED BD+C requirements, sustainable building design principles, and readiness to successfully attempt the LEED AP BD+C certification examination.

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