



Arabian Institute For Training

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# LEED Green Associate Exam Preparation Training

## INTRODUCTION

- This LEED Green Associate Exam Preparation training course is designed to bring new leaders in Energy & Environmental Design and enables participants to designate the expertise with an internationally recognized professional credential. A LEED professional credential signifies that you're a leader in Energy & Environmental Design and an active player in the green building movement. With new market needs, the LEED professional credential shows a clear commitment to your professional growth. This will bring you the field expertise and knowledge to achieve all green building principles.

This training course will highlight:

- About LEED
- Defining Green Buildings
- LEED Requirements
- LEED Benefits (Economy, Society, Environment)
- Become LEED Professional

## OBJECTIVES

- This LEED Green Associate Exam Preparation training course is intended to guide the participants in becoming LEED Professionals, by passing the practical experience and knowledge.

At the end of this training course, participants will learn:

- Understand the Green Buildings Concept
  - Achieve LEED requirements
  - Develop challenges and solutions in the market
  - Implement the best practices to achieve LEED credential in any project
  - Ready to take LEED Green Associate examination
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## TRAINING METHODOLOGY

- This LEED Green Associate Exam Preparation training course uses a range of approaches to learning, including syndicate discussions, experiential group activities, individual exercises. A key part of the learning is to bring a real problem from the group and try to solve it using LEED strategies.

## ORGANISATIONAL IMPACT

Knowing the designing and construction for green building is essential to get a role in green projects, the LEED Green Associate Exam Preparation training course helps organization to benefit from:

- Achieve LEED certification for any project
- Develop design and construction activities into best practices
- Develop organization overall productivity and efficiency
- Find the best solutions for all the challenges in green buildings
- Enhance company profile
- Enhance the company market

## PERSONAL IMPACT

- Change the old concept of Green Building
- Improve knowledge and understanding of project challenges
- Understanding integrative process
- Ready to take LEED Green Associate examination
- Learn local and international codes
- Design LEED project

## WHO SHOULD ATTEND?

- Understanding LEED is very important for all the people, and it is beneficial because it guides to achieve better life and getting better market price.

This training course is suitable to a wide range of professionals but will greatly benefit:

- Contractors
  - Utility Managers
  - Facility Managers
  - Landscape Planners
  - Government Agencies
  - Real Estate Developers
  - Building Owners or Representatives
  - Product and Building System Manufacturers
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## Course Outline

### Green Buildings and LEED

- Defining Green Building
- LEED Benefits
- LEED Rating Systems
- Project Certification
- Project Resources
- USGBC Policies

### Location and Transportation & Sustainable Sites

- Project Location
- Neighborhood Pattern and Design
- Transportation
- Site Assessment
- Site Design
- Rainwater Management
- Heat Island Effect
- Site Management

### Water Efficiency

- Outdoor Strategies
- Indoor Strategies
- Process Water Strategies
- Water Reduction Measurements
- Water Recycling

### Energy and Atmosphere

- Reduce Energy Demand
- Energy Efficiency
- Use Renewable Energy
- Ongoing Performance

### Materials and Resources & Indoor Environmental Quality

- Conservation of Materials and Waste Management
  - Environmentally Preferable Materials
  - Sustainable Purchasing
  - Waste Management
  - Source Control
  - Improve Ventilation
  - Increase Occupant Comfort
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