



Civil Engineering

LEED (Leadership in Energy and Environmental Design)

Course Introduction

LEED Green

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

Target Audience

- Contractors
- Utility Managers
- Facility Managers
- Landscape Planners
- Government Agencies
- Real Estate Developers
- Building Owners or Representatives
- Product and Building System Manufacturers
- Decision makers in see the huge benefits of LEED

- Interior Designers, Architects, Designers and Engineers

Learning Objectives

- 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

Course Outline

- **DAY 01**

Green Buildings and LEED

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

- **Day 02**

Location and Transportation & Sustainable Sites

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

- **Day 03**

Water Efficiency

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

- **Day 04**

Energy and Atmosphere

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

- **Day 05**

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

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 21, 2025	April 25, 2025	5 days	4250.00 \$	UAE - Dubai
June 30, 2025	July 4, 2025	5 days	2150.00 \$	Virtual - Online
Aug. 25, 2025	Aug. 29, 2025	5 days	4950.00 \$	England - London

FROM	TO	DURATION	FEES	LOCATION
Nov. 16, 2025	Nov. 20, 2025	5 days	4250.00 \$	KSA - Riyadh