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LEED GREEN ASSOCIATE EXAM
REFRESHER
ONLINE TRAINING BY KRISHNAJI PAWAR
LEED AP(BD+C),GSAS CGP,GCP,ISO 14001
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MODULE 2

Knowing the Process of LEED Credentialing

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LEED GREEN ASSOCIATE EXAM REFRESHER

Beyond Smart Cities provides a comprehensive LEED Green Associate package, simplifying the process of becoming a certified professional, covering exam preparation, sustainable design, and certification advantages.

Learning Objectives

- Introduction and Course Outline
- Knowing the Process of LEED Credentialing
- Basic Concepts of Sustainable Design
- Organizational Fundamentals
- LEED Green Building Rating System
- LEED Certification Process
- Getting a LEED Green Associate Credential
- Integrative Strategies
- Location and Transportation
- Sustainable Sites

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INTRODUCTION

- Demonstrates proficiency in sustainable design, construction, operations.
- Earned by over 203,000 professionals.
- Showcases knowledge, experience, and credibility in green building.
- This lecture explains the tiered credentialing system, starting with LEED accreditation, which comprises three tiers for understanding its components and exam registration process.

1. LEED Green Associate
2. LEED Accredited Professional (AP) with Specialty
3. LEED Fellow

LEED CREDENTIALING PROCESS OVERVIEW

- LEED Certification Overview
- World's most widely used green building rating system.
- Provides framework for healthy, efficient, cost-saving green buildings.
- A globally recognized symbol of sustainability achievement.
- Supports over 197,000 projects in 186 countries and territories.
- LEED v5 is the latest version, aligning with a low-carbon future.
- Addresses equity, health, ecosystems, and resilience.



LEED CREDENTIALING PROCESS OVERVIEW+

- LEED stands for Leadership in Energy and Environmental Design.
- It's a green building rating system that evaluates projects and grants certification.
- Created by the U.S. Green Building Council in the 1990s, it's a national benchmark for high-performance green buildings.
- It's the most recognized and widely used green building program globally.



LEED GREEN ASSOCIATE

The Green Building Professional Credential is a foundational professional credential that assesses general knowledge of green building practices and LEED project support, making it ideal for newcomers.

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LEED GREEN ASSOCIATE CERTIFICATION OVERVIEW



- Equips individuals with knowledge and skills to promote and implement green building practices.
- Enhances professional credentials, opens new job opportunities, and advances career in green building industry.
- Exam measures general knowledge of green building practices and supports others working on LEED projects.
- Applicable for individuals with basic understanding of green building systems and technologies.

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LEED GREEN ASSOCIATE CERTIFICATION OVERVIEW +



- Tests on key components of different LEED green building rating systems and certification process.
- Eligible for all persons involved in sustainable design, construction, and operations, including lawyers, accountants, contractors, owners, and developers.
- Eligible for those with LEED project experience or not employed in the field.

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LEED AP WITH SPECIALTY

LEED AP with specialty is an advanced professional credential in green building and LEED rating system, requiring passing the LEED Green Associate exam for knowledge and certification.

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LEED AP WITH SPECIALIZATION OVERVIEW

- An advanced professional credential in green building and LEED rating system.
- Candidates must pass the LEED Green Associate exam.
- Exams measure knowledge about green building, specific LEED rating system, and certification process.
- Ideal for individuals actively working on green building and LEED projects.
- Previous experience on a LEED-registered project is strongly recommended.







LEED AP Building Design + Construction (LEED AP BD+C)

Suits professionals with expertise in the design and construction phases of green buildings, serving the commercial, residential, education and healthcare sectors.



LEED AP Operations + Maintenance (LEED AP O+M)

Distinguishes professionals implementing sustainable practices, improving performance, heightening efficiency and reducing environmental impact in existing buildings through enhanced operations and maintenance.



LEED AP Interior Design + Construction (LEED AP ID+C)

Serves participants in the design, construction and improvement of commercial interiors and tenant spaces that offer a healthy, sustainable and productive work environment.



LEED AP Neighborhood Development (LEED AP ND)

Applies to individuals participating in the planning, design and development of walkable, neighborhoods and communities.



LEED AP Homes

Suited for those involved in the design and construction of healthy, durable homes that use fewer resources and produce less waste.

LEED FELLOW CREDENTIALING OVERVIEW

The highest accreditation in sustainable design and construction is LEED Fellow, which recognizes great technical knowledge, leadership, teaching, mentoring, research, and advocacy for green building and sustainability.

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LEED FELLOW CREDENTIALING OVERVIEW





- The third tier of the credentialing system, indicating exceptional contributions to the sustainable design and construction community.
- Demonstrates technical knowledge and skill.
- Demonstrates exemplary leadership in green building.
- Contributes significantly in teaching, mentoring, or research.
- Demonstrates impactful commitment, service, and advocacy for green building and sustainability.

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EARNING LEED CREDENTIALS: INDIVIDUAL, EMPLOYER, AND INDUSTRY BENEFITS

- Earning the LEED Green Associate credential provides a professional with a unique marketing tool.
- It provides exposure on the USGBC website and a certificate for professional recognition.
- Employers benefit from eligibility for participation in LEED projects, building firm's credentials.
- It encourages staff to aim for the same credential, aiding firm evolution.
- The market benefits from more professionals earning the LEED Green Associate credential, promoting sustainability and market growth.



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