

## LEED v4 AP, BD+C Exam Preparation Course - Syllabus

### Description

LEED is the most distinguished and widely accepted environmental design and green building certification standard.

The LEED Accredited Professional Building Design & Construction credential targets professionals who want to have in-depth knowledge in registering and certifying a building under the LEED rating system, understand the intent for each LEED prerequisite and credit, calculate points for LEED credits, Identify the responsible party for each prerequisite and credit, earn exemplary and innovative performance bonus credits and best implement local codes and building standards.

Whether you're an Architect, Interior Designer, Engineer or Contractor, wanting to work on LEED Projects in the field, this course is a must. It will walk you through a comprehensive LEED-NC credit Review throughout the seven major categories, successful green building strategies, recommended study methods and exam-taking skills, tips and tricks.

Unlike any other fast and concise preparation course, SEEDS' 50-hours training course leaves you as prepared as possible for the Accredited Professional exam. A **Certificate of Completion** is provided at the end of the course.

### Prerequisite

Must have already passed the LEED GA exam

### Recommendation

The Student is strongly recommended to have a previous involvement on a LEED registered project, whether at design or construction stages.

Although not a prerequisite, this involvement would make it much easier on the student to grasp the detailed content of the course and relate directly to the questions of the official exam.

**Duration:** 50 Hours.

#### ▪ Green Building Basics

- Introduction
- Impacts of Buildings and construction
- Life Cycle assessment and Life Cycle Cost
- Defining Green building – Costs & Benefits

#### ▪ LEED and the LEED process

- USGBC
- LEED
- GBCI
- LEED Rating systems
- LEED Green Building Categories
- Credit Interpretation Request (CIRs)
- Minimum Program Requirements (MPRs)
- Registration and Certification Process
- LEED for Homes
- LEED Accreditation
- USGBC Portfolio Program
- LEED Technical Advisory Group (TAG)
- USGBC/GBCI Logo Policies

#### ▪ Comprehensive detailed review of prerequisites and credits in the following categories:

- Location & Transportation
- Sustainable Sites
- Water Efficiency
- Energy & Atmosphere
- Materials & Resources
- Indoor Environmental Quality
- Innovation in Design
- Regional Priority

#### ▪ LEED synergies

- Opportunities
- Conflicts

#### ▪ LEED Accredited Professional Exam

- Study Materials
- Main Steps for Exam preparation
- Applying and Registering
- Exam characteristics

#### ▪ The Seven Domains

- Project Site factors
- Water Management
- Project Systems and Energy Impacts
- Acquisition, Installation, and Management of Project Materials
- Improvement in the Indoor Environment
- Stakeholder Involvement in Innovation
- Project Surroundings and Public Outreach

## Important Note

**Every Participant gets free online access to 400 realistic sample questions (4 practice tests) with detailed score reports mentioning answers and comprehensive explanations. Results summary can be reviewed by objective so you can see which topics you need to devote more time to.**

**These practice tests give you the same look and feel as the live exam so you would know what to expect on exam day. Participants can thus practice at home, office or any other location at their own pace!**