



LEED NC 2009 v3 EXAM REVIEW

TIMELINE Sample 1 day * 8 hrs

1. Overview of LEED®

(US Green Building Council; Benefits of Sustainable Design)
Buildings fundamentally impact people's lives and the health of the planet. In the United States, buildings use one-third of our total energy, two-thirds of our electricity, one-eighth of our water, and transform land that provides valuable ecological resources. Since the LEED Green Building Rating System for New Construction (LEED-NC version 2.0) was first published in 1999, it has been helping professionals across the country to improve the quality of our buildings and their impact on the environment.

2. LEED® Resources & References

(Reference Guide; Credit Templates; Website; Credit Interpretation Rulings - CIRs).

3. LEED® Rating System

Why Certify?

Why Certify? While LEED Rating Systems can be useful just as tools for building professionals, there are many reasons why LEED project certification can be an asset.

4. LEED® Project Application/Certification Process

(Registration; Application; Benefits of Certification; LEED® Accreditation).

Certification Process: Project teams interested in obtaining LEED certification for their project must first register online. Registration during early phases of the project will ensure maximum potential for certification. The workshop will review important details about the certification review process, schedule and fees. The applicant project must satisfactorily document achievement of all the prerequisites and a minimum number of points. We will review the LEED for New Construction project checklist for the number of points required to achieve LEED for New Construction rating levels.

5. Technical Review of Credits

(Credit Format; Intent; Requirement; Submittals; Technologies & Strategies).

The workshop will review each of the following categories for LEED Certification. Each credit will be reviewed and discussed, as well as, an analysis of the intent and recommendations for each. Additionally, discussion of each credit will include review of potential strategies and technologies for same.

Sustainable Sites

Intent: Reduce pollution from construction activities by controlling soil erosion, waterway sedimentation and airborne dust generation.

Water Efficiency

Intent: Limit or eliminate the use of potable water, or other natural surface or subsurface water resources available on or near the project site, for landscape irrigation.

LUNCH BREAK

Energy & Atmosphere

Intent: Verify that the building's energy related systems are installed, calibrated and perform according to the owner's project requirements, basis of design, and construction documents. Benefits of Commissioning.

Materials & Resources

Intent: Facilitate the reduction of waste generated by building occupants that is hauled to and disposed of in landfills.

Indoor Environmental Quality

Intent: Establish minimum indoor air quality (IAQ) performance to enhance indoor air quality in buildings, thus contributing to the comfort and well-being of the occupants.

Innovation & Design Process

Intent: To provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by LEED and/or innovative performance in Green Building categories not specifically addressed by the LEED for New Construction Green Building Rating System.

Regional Credits Discussion.

6. Clarifications and expanded discussion. Questions + Answers.



8 hrs AIA CEU
HSW/SD