



Green Building Practices and LEED Green Associate Exam Preparation

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LEED Core Concepts Guide (LCCG)

Section 5. About USGBC and LEED – Pgs. 84-93

U.S. Green Building Council (USGBC)

USGBC “Our Work”

Advocacy / Policy Library

Community

Education

Greenbuild

LEED Green Building Program

LEED Rating System

LEED for Building Design and Construction (BD+C)

LEED for Interior Design and Construction (ID+C)

LEED for Operations and Maintenance (O+M)

LEED for Neighborhood Development (ND)

Homes

Cities

- LEED BD+C: New Construction
- LEED BD+C: Core and Shell
- LEED BD+C: Schools
- LEED BD+C: Retail
- LEED BD+C: Healthcare
- LEED BD+C: Data Centers
- LEED BD+C: Hospitality
- LEED BD+C: Warehouses and Distribution Centers

- LEED BD+C: Homes
- LEED BD+C: Multifamily Midrise



Rating System Structure

Prerequisites – REQUIRED

Credits – Optional

Achieving LEED certification requires satisfying all prerequisites and earning a minimum number of credits.

LEED Credit Categories

Location and Transportation (LT)

Sustainable Sites (SS)

Water Efficiency (WE)

Energy and Atmosphere (EA)

Materials and Resources (MR)

Indoor Environmental Quality (EQ)

Bonus Categories

Innovation (IN)

Regional Priority (RP)

LEED ND Rating System

Smart Location and Linkage (SLL)

Neighborhood Pattern and Design (NPD)

Green Infrastructure and Buildings (GIB)

All Rating Systems

Integrative Process (IP)

Additionally, LEED emphasizes the critical role of the integrative process and ongoing performance monitoring across all phases and project types.

LEED Rating Systems Point System

100 Base Points

6 Innovation and 4 Regional Priority Bonus Points

Total = 110 points

LEED Certification Levels

Certified, 40–49 points

Silver, 50–59 points

Gold, 60–79 points

Platinum, 80+ points

LEED System Development and Evolution

“.. improvements to LEED are based on principles of transparency, openness, and inclusiveness involving volunteer committees and working groups, as well as USGBC staff, and are approved by a membership-wide vote.”

LEED Pilot Credits

LEED Pilot Credit Library plays an important role in the evolution of LEED.

Project teams may attempt any of these pilot credits under the Innovation categories and earn points by providing USGBC with feedback on the credits’ efficacy and achievability.

USGBC collects and integrates this feedback to refine the pilot credits, and worthwhile credits are then added to the balloted LEED rating system.

Credit Weightings

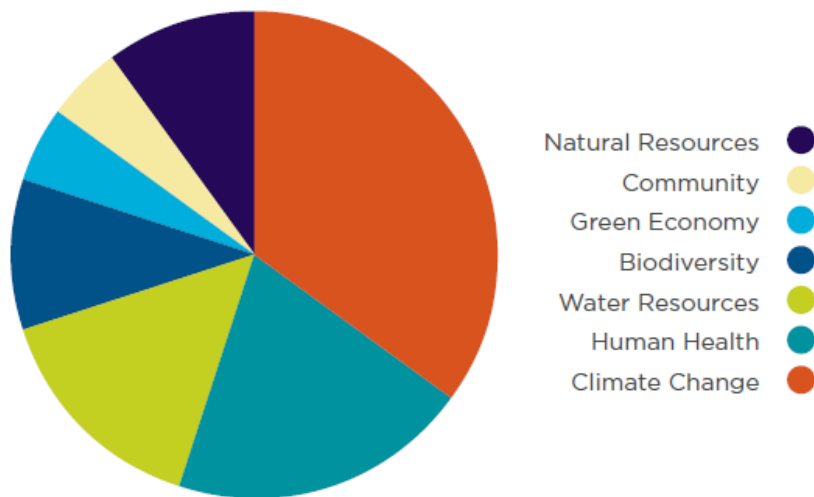


Figure 5.2. Relative Importance of LEED v4 Impact Categories

Green Building Codes, Standards, and Rating Systems

The International Green Construction Code (IGCC), including ASHRAE Standard 189.1 as an alternate path to compliance, is a widely supported and first-of-its-kind regulatory framework that recognizes an entire set of risks not otherwise addressed in the codes.

LEED Green Associate Practice Exam 6 – Apr 2_2018

30. What building code adopted ASHRAE 189.1 as an alternative compliance path?

- A. SMACNA
- B. ASHRAE 90.1
- C. IGCC
- D. California Title 24

How Do you Find my 9 LEED Green Associate Practice Exams?

<https://lorisweb.com/LGAPE/>

LEED Project Certification

Project Registration
Application Preparation
Submission
Application Review
Certification

All done using LEED Online

Project Credit Interpretation Rulings and LEED Interpretation

At times a project team may want clarification, further guidance, or additional ways to comply with the rating system's requirements. Project teams therefore have several options in engaging with USGBC and GBCI during the certification submittal process.

Project credit interpretation rulings (Project CIRs), administered by GBCI, allow teams to obtain technical guidance on how LEED requirements pertain to their projects. Project CIRs do not guarantee credit award; the project applicant must still demonstrate and document achievement during the LEED certification application process. The ruling remains confidential and generally applies only to the one project.

LEED Interpretations, however, are precedent setting; project teams are required to adhere to all LEED Interpretations posted before their registration date. These are posted publicly in the online Addenda database.

LEED Professional Credentials

LEED Green Associate
LEED Accredited Professional
LEED Fellow

Credential maintenance Program (CMP)

15 Hours LEED Green Associate Continuing Education