

LEED Building Design and Construction

Activity #9 – Innovation (IN) and Regional Priority (RP)

Before completing this Activity Read: Reference Guide for Building Design and Construction v4 – Pages 776-794

Note the following abbreviations are used in this activity:

NC	LEED BD+C: New Construction and Major Renovation
CS	LEED BD+C: Core and Shell Development
S	LEED BD+C: Schools
R	LEED BD+C: Retail
DC	LEED BD+C: Data Centers
WDC	LEED BD+C: Warehouses and Distribution Centers
HOS	LEED BD+C: Hospitality
HC	LEED BD+C: Healthcare

Although the LEED BD+C reference guide does not number the LEED prerequisites and credits, for this exercise they have been numbered in the order presented in the credit category.

Fill-In, Multiple Choice, Matching

1. Test your knowledge of how well you know the names of the credits for the Innovation (IN) credit category:

LEED BD+C: NC, CS, S, R, DC, WDC, HOS, HC	
Credit	Name
C1	INNOVATION
C2	LEED Accredited Professional

2. Match the intent shown below to the prerequisite or credit:

LEED BD+C: NC, CS, S, R, DC, WDC, HOS, HC

Credit	ANS
IN – C1	A
IN – C2	B

	INTENT
A	To encourage projects to achieve exceptional or innovative performance.
B	To encourage the team integration required by a LEED project and to streamline the application and certification process.

3. IN Credit Innovation requirements:

Project teams can use any combination of innovation, pilot, and exemplary performance strategies.

Option 1. Innovation (1 point)

Achieve significant, measurable environmental performance using a strategy not addressed in the LEED green building rating system.

Identify the following:

the intent of the proposed innovation credit;

proposed requirements for compliance;

proposed submittals to demonstrate compliance; and

the design approach or strategies used to meet the requirements.

AND/OR

Option 2. Pilot (1 point)

Achieve one pilot credit from USGBC's LEED Pilot Credit Library

AND/OR

Option 3. Additional Strategies

Innovation (1-3 points)

Defined in Option 1 above.

Pilot (1-3 points)

Meet the requirements of Option 2.

Exemplary Performance (1-2 points)

Achieve exemplary performance in an existing LEED v4 prerequisite or credit that allows exemplary performance, as specified in the LEED Reference Guide, v4 edition.

An exemplary performance point is typically earned for achieving double the credit requirements or the next incremental percentage threshold.

4. During initial meetings or design charrettes, explore opportunities to incorporate innovative strategies, achieve exemplary performance for existing LEED credits, and develop pilot credits, based on the project scope.
5. Discuss pilot credits, green housekeeping, public education, and other opportunities for innovation.
6. Projects may earn up to 5 points through any combination of the following:
Innovation (up to 4 points).
Pilot credits (up to 4 points).
Exemplary performance (up to 2 points).
7. Innovative points can also be earned by achieving selected credits from other LEED rating systems.
8. List the three basic criteria that a proposed innovation credit strategy must achieve:
 1. Quantitative environment improvement
 2. Comprehensive
 3. Significantly better than standard design practices
9. Pilot Credits
Select a credit from the LEED Pilot Credit Library on the USGBC website.
Register for the selected pilot credit through the Pilot Credit _____.
Follow the steps to implement the credit as outlined in the pilot credit.
Complete the credit's feedback survey, found on the USGBC website.
Complete all credit-specific documentation as outlined in the pilot credit.
10. Innovation Credits
Refer to the online Innovation database for examples of successful innovation credits. The examples do not constitute preapproval of any Innovation strategy, however, and Innovation credit awarded for a project today does not imply automatic approval for similar strategies in the future. A team seeking formal preapproval should submit a project credit interpretation request (CIR).

11. Ineligible Strategies

Innovation credits are not awarded for the use of a particular product or design strategy if the technology aids in the achievement of an existing LEED credit, even if the project is not attempting to earn that credit.

Innovation strategies that are closed pilot credits are not available unless they are listed in the online Innovation database.

No strategy can achieve more than 1 point under Innovation. That is, a single strategy cannot be double-counted for both exemplary performance and innovation (or both exemplary performance and a pilot credit, or both a pilot credit and innovation).

Corporate strategies are not considered innovative. The innovation strategy must be specific to the LEED project under review.

12. IN Credit LEED Accredited Professional requirements:

At least one principal participant of the project team must be a LEED Accredited Professional (AP) with a specialty appropriate for the project.

13. Maintaining a LEED Credential

The LEED AP with specialty credential can be maintained through either of the following methods:

Retaking and passing the LEED accreditation exam

Earning 30 continuing education hours per credentialing period

A credential is considered active (and eligible for this credit) only if the credential holder has completed his or her credential maintenance through the GBCI Credential Maintenance Program. For more information, visit USGBC's website.

14. List the required documentation for IN Credit LEED Accredited Professional:

1. Full name
2. Specialty credential of LEED AP

Regional Priority

15. Because some environmental issues are particular to a locale, volunteers from USGBC Chapters and the LEED International Roundtable have identified distinct environmental priorities within their areas and the credits that address those issues.

16. The ultimate goal of RP credits is to enhance the ability of LEED project teams to address critical environmental issues across the country and around the world.

17. Credit Regional Priority requirements:

Earn up to four of the six Regional Priority credits. These credits have been identified by the USGBC regional councils and Chapters as having additional regional importance for the project's region. A database of Regional Priority credits and their geographic applicability is available on the USGBC website, <http://www.usgbc.org>.

One point is awarded for each Regional Priority credit achieved, up to a maximum of four. Review the credits flagged for regional priority in the project's area (see USGBC's website). Consider how achievement of these credits will affect the project. FYI: To access the Regional priority credit lookup see, <http://www.usgbc.org/rpc>