

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 | |
| C2 | |

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 | |
| IN – C2 | |

| | 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 _____, _____, and _____ performance strategies.

Option 1. Innovation (1 point)

Achieve significant, _____ environmental performance using a strategy _____ addressed in the LEED green building rating system.

Identify the following:

the _____ of the proposed innovation credit;
 proposed _____ for compliance;
 proposed _____ to demonstrate compliance; and
 the design approach or _____ used to meet the requirements.

AND/OR

Option 2. Pilot (1 point)

Achieve _____ 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 _____ 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 _____ the credit requirements or the _____ incremental percentage threshold.

4. During initial meetings or design _____, explore opportunities to incorporate _____ strategies, achieve _____ performance for existing LEED credits, and develop _____ credits, based on the project scope.
5. Discuss _____ credits, _____ housekeeping, _____ education, and other opportunities for innovation.
6. Projects may earn up to _____ points through any combination of the following:
Innovation (up to _____ points).
Pilot credits (up to _____ points).
Exemplary performance (up to _____ points).
7. _____ 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.
 - 2.
 - 3.
9. Pilot Credits
Select a credit from the LEED Pilot Credit Library on the _____ website.
_____ for the selected pilot credit through the Pilot Credit _____.
Follow the steps to _____ the credit as outlined in the pilot credit.
Complete the credit's _____ survey, found on the USGBC website.
Complete all credit-specific _____ as outlined in the pilot credit.
10. Innovation Credits
Refer to the _____ 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 _____ does _____ imply automatic approval for similar strategies in the future. A team seeking formal preapproval should submit a project credit interpretation request (_____).

11. Ineligible Strategies

Innovation credits are not awarded for the use of a particular _____ or _____ 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 _____ pilot credits are not available unless they are listed in the online Innovation database.

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

Corporate strategies are _____ considered innovative. The innovation strategy must be specific to the LEED project under review.

12. IN Credit LEED Accredited Professional requirements:

At least _____ 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 _____ 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 _____ Credential Maintenance Program. For more information, visit USGBC's website.

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

1.

2.

Regional Priority

15. Because some environmental issues are particular to a _____, volunteers from USGBC _____ and the LEED International _____ 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 _____ environmental issues across the country and around the world.

17. Credit Regional Priority requirements:

Earn up to _____ of the six Regional Priority credits. These credits have been identified by the USGBC regional _____ and _____ 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>. [see: <http://www.usgbc.org/rpc>]

One point is awarded for _____ Regional Priority credit achieved, up to a maximum of _____. 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.