

BEYOND

SMART CITIES

LEED IMPLEMENTATION GUIDE

FOR DESIGN PROFESSIONALS

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SUSTAINABILITY SPECIALIST ONLINE CURRICULUM COURSE

GREEN BUILDING SPECIALIST

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INNOVATION - IN

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LEARNING OBJECTIVES

INTRODUCTION INNOVATION

INNOVATION CREDIT : INNOVATION

INNOVATION CREDIT : LEED ACCREDITED PROFESSIONAL

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INNOVATION



Sustainable design strategies and measures are constantly evolving and improving. New technologies are continually introduced to the marketplace, and up-to-date scientific research influences building design strategies. The purpose of this LEED category is to recognize projects for innovative building features and sustainable building practices and strategies.



CRITERIA IN THIS CATEGORY

IN CR INNOVATION

IN CR LEED AP CREDENTIAL

Occasionally, a strategy results in building performance that greatly exceeds what is required in an existing LEED credit. Other strategies may not be addressed by any LEED prerequisite or credit but warrant consideration for their sustainability benefits. In addition, LEED is most effectively implemented as part of a cohesive team, and this category addresses the role of a LEED Accredited Professional in facilitating that process.



MAXIMUM POSSIBLE CREDITS : 0 P / 5 C

IN - CR (1- 5) - DESIGN

INTENT

To encourage projects to achieve exceptional or innovative performance to benefit human and environmental health and equity. To foster LEED expertise throughout building design, construction, and operation and collaboration toward project priorities.

POTENTIAL TECHNOLOGIES & STRATEGIES

When project teams innovate and go beyond LEED requirements, they not only achieve measurable environmental benefits beyond those specified by the LEED rating system, they also have the opportunity to explore cutting-edge pilot credits and contribute to the development of future LEED credits. When they can demonstrate that the project exceeds the standard level of performance associated with one or more LEED credits, their innovations can be adopted by other teams in the future.

INNOVATION

REQUIREMENTS

To achieve all five innovation points, a project team must achieve at least one pilot credit, at least one innovation credit and no more than two exemplary performance credits.

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. Examples of innovation may be found in the LEED Innovation Catalog, AND/OR Option 2: Pilot (2 point) Achieve one pilot credit from USGBC's LEED Pilot Credit Library.

REQUIRED DOCUMENTATION

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Documentation	Innovation	Pilot credit	Exemplary performance
Written narrative	X		
Design documentation	X	X	X
Post-occupancy evaluation		X	
Post-occupancy survey		X	
Post-occupancy satisfaction		X	
Exemplary performance credit and tool			X

IN - CR(1)- DESIGN

INTENT

To encourage the team integration required by a LEED project and to streamline the application and certification process.

POTENTIAL TECHNOLOGIES & STRATEGIES

A LEED Accredited Professional (LEED AP) with specialty can be a valuable resource in the LEED certification process. The presence of a LEED AP with specialty helps project team members understand the rating system, the importance of interactions among the prerequisites and credits, and the LEED application process.

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.

REQUIRED DOCUMENTATION

REQUIRED DOCUMENTATION

Documentation	Required
Full name and specialty credential of LEED AP	X


