



LEED IMPLEMENTATION GUIDE

FOR DESIGN PROFESSIONALS

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INTEGRATIVE PROCESS - IP

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LEARNING OBJECTIVES



INTRODUCTION INTEGRATIVE PROCESS

IP PR.1 INTEGRATIVE PROJECT

IP CR.1 INTEGRATIVE PROCESS



INTEGRATIVE PROCESS



The credit has a more balanced approach for project teams to understand, improve, and document both the process and outcomes of integrated design through a new documentation approach of a project team letter.



CRITERIA IN THIS CATEGORY

IP PR.1 INTEGRATIVE PROJECT PLANNING & DESIGN

IP CR.1 INTEGRATIVE PROCESS

Project teams have greater flexibility to tell the story of their integrative process and earn more points for exemplary performance for new areas of interdisciplinary analysis at the frontier of green building, including social equity and public health. Projects can also demonstrate their thoughtful site selection decisions.



MAXIMUM POSSIBLE CREDITS : 0 P / 6 C

IP- PREREQUISITE- DESIGN

INTENT

Maximize opportunities for integrated, cost-effective adoption of green design and construction strategies, emphasizing human health as a fundamental evaluative criterion for building design, construction and operational strategies. Utilize innovative approaches and techniques for green design and construction.

POTENTIAL TECHNOLOGIES & STRATEGIES

As early as practical and preferably before schematic design, conduct a minimum four-hour, integrated design charrette with the project team as defined above. The goal is to optimize the integration of green strategies across all aspects of building design, construction and operations, drawing on the expertise of all participants.

INTEGRATIVE PROJECT PLANNING & DESIGN

REQUIREMENTS

Owner's Project Requirements Document. Prepare an Owner's Project Requirements (OPR) document. Develop a health mission statement and incorporate it in the OPR. The health mission statement must address "triple bottom line" values—economic, environmental and social. Include goals and strategies to safeguard the health of building occupants, the local community and the global environment, while creating a high-performance healing environment for the building's patients, caregivers and staff.

REQUIRED DOCUMENTATION

REQUIRED DOCUMENTATION

Documentation	All projects
Narrative explaining how health mission statement addresses credit requirements	X
Action plan from preliminary rating goals	X

IP- CR (1) - DESIGN

INTENT

To support high-performance, cost-effective, equitable project outcomes through an early analysis of the interrelationships among systems.

POTENTIAL TECHNOLOGIES & STRATEGIES

Refer to the LEED v4 reference guide for an introduction to the integrative process. More than ever, the Integrative Process credit documents the nature of the process, the understanding of system relationships, and the resultant decision making by all project team members through a project team letter. Project teams are better able to demonstrate the difference between the standard approach and the integrative approach for key issue areas like energy and water, as well as broader concepts at the frontier of the green building movement like site selection, social equity, and health and well-being.

INTEGRATIVE PROCESS

REQUIREMENTS

Beginning in pre-design and continuing throughout the design phases, identify and use opportunities to achieve synergies across disciplines and building systems. Use the analyses described below to inform the owner's project requirements (OPR), basis of design (BOD), design documents, and construction documents.

REQUIRED DOCUMENTATION

REQUIRED DOCUMENTATION

Documentation	All projects
Integrative Process worksheet (energy and water analysis tabs)	X


