

Capital Project Delivery

11/1/2011

The University of Chicago LEED Feasibility Matrix*

LEED 3.0 for New Construction and Major Renovations		Facilities Recommendations for Projects				
		Available credits	Always seek this credit	Investigate feasibility of this credit	Not currently deemed feasible	Feasibility Key *****
Sustainable Sites						
Prereq. 1	Construction Activity Pollution Prevention		Y			
Credit 1	Site Selection	1	Y			
Credit 2	Development Density & Community Connectivity	5	Y			
Credit 3	Brownfield Redevelopment**	1		Y		
Credit 4.1	Alternative Transportation: Public Transportation Access	6	Y			
Credit 4.2	Alternative Transportation: Bicycle Storage & Changing Rooms	1		Y		
Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles***	3		Y		
Credit 4.4	Alternative Transportation: Parking Capacity	2	Y			
Credit 5.1	Site Development: Protect or Restore Habitat	1	Y			
Credit 5.2	Site Development: Maximize Open Space	1	Y			
Credit 6.1	Stormwater Design: Quantity Control	1	Y			
Credit 6.2	Stormwater Design: Quality Control	1		Y		
Credit 7.1	Heat Island Effect: Non-Roof	1	Y			
Credit 7.2	Heat Island Effect: Roof	1	Y			
Credit 8	Light Pollution Reduction	1	Y			
		Available credits	Always seek this credit	Investigate feasibility of this credit	Not currently deemed feasible	Feasibility Key *****
Water Efficiency						
Prereq. 1	Water Use Reduction: 20% Reduction		Y			
Credit 1	Water Efficient Landscaping	2 to 4				
	Reduce by 50%	2		Y		
	No Potable Use or No Irrigation	4		Y		
Credit 2	Innovative Wastewater Technologies	2			Y	
Credit 3	Water Use Reduction	2 to 4				
	30% Reduction	2	Y			
	35% Reduction	3		Y		
	40% Reduction	4		Y		



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Energy & Atmosphere						
Prereq. 1	Fundamental Commissioning of Building Energy Systems****		Y			
Prereq. 2	Minimum Energy Performance		Y			
Prereq. 3	Fundamental Refrigerant Management		Y			
Credit 1	Optimize Energy Performance	1 to 19				
	12% New Buildings or 8% Existing Building Renovations	1	Y			
	14% New Buildings or 10% Existing Building Renovations	2	Y			
	16% New Buildings or 12% Existing Building Renovations	3	Y			
	18% New Buildings or 14% Existing Building Renovations	4	Y			
	20% New Buildings or 16% Existing Building Renovations	5	Y			
	22% New Buildings or 18% Existing Building Renovations	6	Y			
	24% New Buildings or 20% Existing Building Renovations	7	Y			
	26% New Buildings or 22% Existing Building Renovations	8	Y			
	28% New Buildings or 24% Existing Building Renovations	9	Y			
	30% New Buildings or 26% Existing Building Renovations	10		Y		
	32% New Buildings or 28% Existing Building Renovations	11		Y		
	34% New Buildings or 30% Existing Building Renovations	12		Y		
	36% New Buildings or 32% Existing Building Renovations	13		Y		
	38% New Buildings or 34% Existing Building Renovations	14		Y		
	40% New Buildings or 36% Existing Building Renovations	15		Y		
	42% New Buildings or 38% Existing Building Renovations	16		Y		
	44% New Buildings or 40% Existing Building Renovations	17		Y		
	46% New Buildings or 42% Existing Building Renovations	18		Y		
	48% New Buildings or 44% Existing Building Renovations	19		Y		
Credit 2	On-Site Renewable Energy	1 to 7				
	1% Renewable Energy	1		Y		
	3% Renewable Energy	2		Y		
	5% Renewable Energy	3		Y		
	7% Renewable Energy	4		Y		
	9% Renewable Energy	5			Y	
	11% Renewable Energy	6			Y	
	13% Renewable Energy	7			Y	
Credit 3	Enhanced Commissioning	2	Y			
Credit 4	Enhanced Refrigerant Management	2	Y			
Credit 5	Measurement & Verification	3	Y			
Credit 6	Green Power	2		Y		



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Materials & Resources						
Prereq. 1	Storage & Collection of Recyclables		Y			
Credit 1.1	Building Reuse - Existing Walls, Floors & Roof	1 to 3				
	Reuse 55%	1		Y		
	Reuse 75%	2		Y		
	Reuse 95%	3		Y		
Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1		Y		
Credit 2	Construction Waste Management	1 to 2				
	50% Recycled or Salvaged	1	Y			
	75% Recycled or Salvaged	2	Y			
Credit 3	Materials Reuse	1 to 2				
	Reuse 5%	1		Y		
	Reuse 10%	2		Y		
Credit 4	Recycled Content	1 to 2				
	10% of Content	1	Y			
	20% of Content	2		Y		
Credit 5	Regional Materials	1 to 2				
	10% of Materials	1	Y			
	20% of Materials	2	Y			
Credit 6	Rapidly Renewable Materials	1		Y		
Credit 7	Certified Wood	1	Y			
		Available credits	Always seek this credit	Investigate feasibility of this credit	Not currently deemed feasible	Feasibility Key *****
Indoor Environmental Quality						
Prereq. 1	Minimum IAQ Performances		Y			
Prereq. 2	Environmental Tobacco Smoke (ETS) Control		Y			
Credit 1	Outdoor Air Delivery Monitoring	1	Y			
Credit 2	Increased Ventilation	1		Y		
Credit 3.1	Construction IAQ Management Plan - During Construction	1	Y			
Credit 3.2	Construction IAQ Management Plan - Before Occupancy	1	Y			
Credit 4.1	Low-Emitting Materials - Adhesive & Sealants	1	Y			
Credit 4.2	Low-Emitting Materials - Paints & Coatings	1	Y			
Credit 4.3	Low-Emitting Materials - Carpet Systems	1	Y			
Credit 4.4	Low-Emitting Materials - Composite Wood & Agrifiber Products	1	Y			
Credit 5	Indoor Chemical & Pollutant Source Control	1	Y			
Credit 6.1	Controllability of Systems - Lighting	1	Y			
Credit 6.2	Controllability of Systems - Thermal Comfort	1		Y		
Credit 7.1	Thermal Comfort - Design	1		Y		
Credit 7.2	Thermal Comfort - Verification	1		Y		
Credit 8.1	Daylight & Views - Daylight	1		Y		
Credit 8.2	Daylight & Views - Views	1		Y		



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Innovation & Design Process						
Credit 1.1	Innovation in Design: Reduction of Water Usage by 40%	1		Y		
Credit 1.2	Innovation in Design: Provide Specific Title	1		Y		
Credit 1.3	Innovation in Design: Provide Specific Title	1		Y		
Credit 1.4	Innovation in Design: Provide Specific Title	1		Y		
Credit 1.5	Innovation in Design: Provide Specific Title	1		Y		
Credit 2	LEED® Accredited Professional	1	Y			
Regional Priority Credits (Based on location zipcode 60637, maximum of 4)		Available credits	Always seek this credit	Investigate feasibility of this credit	Not currently deemed feasible	Feasibility Key *****
Credit 1.1	Regional Priority: SS3 - Brownfield Redevelopment	1		Y		
Credit 1.2	Regional Priority: SS4.1 - Alternative Transportation: Public Transportation Access	1	Y			
Credit 1.3	Regional Priority: SS4.3 - Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	1		Y		
Credit 1.4	Regional Priority: SS6.1 - Stormwater Design: Quantity Control	1	Y			
Credit 1.5	Regional Priority: SS7.2 - Heat Island Effect: Roof	1	Y			
Credit 1.6	Regional Priority: IEQc2 - Increased Ventilation	1		Y		
Total Credits = 100 possible			51	45	4	

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110

* Use this LEED checklist guide for all projects considering the LEED for New Construction and Major Renovations Rating System

** For projects where asbestos is found and remediated also earn this credit. Testing should be done in accordance with EPA Reg 40CFR part 763, when applicable.

*** For the purposes of this credit, low-emitting and fuel-efficient vehicles are defined as vehicles that are either classified as Zero Emission Vehicles (ZEV) by the California Air Resources Board or have achieved a minimum green score of 40 on the American Council for an Energy Efficient Economy (ACEEE) annual vehicle rating guide.

**** All projects must meet minimum Facilities commissioning requirement of HVAC Air Balance Testing.

***** **Feasibility Key-** The feasibility column is to be completed for those credits where one would either 'always seek a credit' or 'investigate the feasibility of a credit' and none are being considered. Use the following keys:

Not Applicable- **N/A**
 Budget Constraints- **B**
 Scope of project- **S**
 Schedule- **SCH**
 Completed- **C**

Commentary on achieving project Sustainability Goals	
Phase:	