

# LEED v2009 - List of Credits with Required Signatories

2011 Edition, Published September 1, 2011; Division Revision Date: August 1, 2012

[Note: Number of Signatures per credit depends on selected options]

<b>LEED Credit</b>	<b>NC</b> New Construction	<b>CS</b> Core & Shell	<b>CI</b> Commercial Interiors	<b>EB: O&amp;M</b> Existing Building
<b>SSc1</b> Construction Activity Pollution Prevention	C	C		
<b>SSc1</b> Site Selection			O, E, A	
<b>SSc2</b> Building Exterior and Hardscape Management Plan				F, O, C
<b>SSc3</b> Integrated Pest Management, Erosion Control, and Landscape				F, O, C
<b>SSc3.3</b> Alternative Transportation, Parking Availability			O	
<b>SSc4</b> Alternative Commuting Transportation				O, F
<b>SSc4.1</b> Alternative Transportation, Public Transportation Access				
<b>SSc4.3</b> Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles	O	O		
<b>SSc4.4</b> Alternative Transportation, Parking Capacity	O	O		
<b>SSc5.1</b> Site Development: Protect or Restore Habitat	C, O	C, O		
<b>SSc5.2</b> Site Development: Maximize Open Space	O	O		
<b>SSc6.1</b> Stormwater Design, Quantity Control	E	E		
<b>SSc7.1</b> Heat Island Effect, Non-Roof	A	A		
<b>WEp1</b> Minimum Indoor Plumbing Fixture and Fitting Efficiency				O, F
<b>WEp1</b> Water Use Reduction, 20% Reduction		O		
<b>WEc1</b> Water Efficient Landscaping	A or O	A or O		
<b>WEc2</b> Additional Indoor Plumbing Fixture and Fitting Efficiency				O, F
<b>WEc2</b> Innovative Wastewater Technologies		O, E		
<b>WEc4</b> Process Water Use Reduction				

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<b>EAp1</b> Fundamental Commissioning of the Building Energy Systems	Cx, PM	Cx, PM	Cx, PM	
<b>EAp2</b> Minimum Energy Performance	A, E, PM	A, E, PM	A, E	
<b>EAp3</b> Fundamental Refrigerant Management	O	O	O	O
<b>EAc1</b> Optimize Energy Performance	A, E, O, Cx	A, E, O, Cx		
<b>EAc1.3</b> Optimize Energy Performance, HVAC			E	
<b>EAc2</b> Enhanced Commissioning			Cx	
<b>EAc2</b> On-Site [and Off-Site] Renewable Energy	Or	Or		(IEQc4) Or
<b>EAc3</b> Measurement & Verification			E	
<b>EAc3</b> Enhanced Commissioning	Cx	Cx		
<b>EAc4</b> Enhanced Refrigerant Management	E	E		(IEQc5) E
<b>EAc5</b> Measurement & Verification	Or			
<b>EAc5.1</b> Measurement & Verification - Base Building	Or			
<b>EAc5.2</b> Measurement & Verification - Tenant Sub-Metering	Or			
<b>EAc6</b> Green Power	Or	Or	(EAc4) Or	
<b>MRp1</b> Sustainable Purchasing Policy				Or
<b>MRp2</b> Solid Waste Management Policy				Or, F, PM
<b>MRC1.1</b> Tenant Space, Long Term Commitment			O	
<b>MRC2</b> Construction Waste Management: Divert From Disposal	C	C	C	

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<b>IEQp1</b> Minimum IAQ Performance	E	E	E	F, PM, C
<b>IEQp2</b> Environmental Tobacco Smoke (ETS) Control	PM, E	PM, E	PM, E	PM
<b>IEQp3</b> Green Cleaning Policy				Or, F, PM
<b>IEQc1.1</b> IAQ BMPs- IAQ Management Program				Or
<b>IEQc1.4</b> IAQ BMPs- Reduce Particulates in Air Distribution				F, PM, C
<b>IEQc1.5</b> IAQ BMPs- IAQ Management for Facility Alterations and Additions				F, PM
<b>IEQc1</b> Outdoor Air Delivery Monitoring	E	E	E	(IEQc1.2) F, PM, C
<b>IEQc2.1</b> Occupant Comfort - Occupant Survey				F, PM
<b>IEQc2.3</b> Occupant Comfort - Thermal Comfort Monitoring				F, PM
<b>IEQc2</b> Increased Ventilation	O	O	O	(IEQc1.3) O
<b>IEQc3.1</b> Construction IAQ Management Plan: During Construction	C	(IEQc3) C	C	
<b>IEQc3.2</b> Green Cleaning - Custodial Effectiveness Assessment				F, PM
<b>IEQc3.4</b> Green Cleaning - Sustainable Cleaning Equipment				F, PM
<b>IEQc3.5</b> Green Cleaning - Indoor Chemical and Pollutant Source Control				F, PM
<b>IEQc3.6</b> Green Cleaning - Indoor Integrated Pest Management				F, PM
<b>IEQc5</b> Indoor Chemical & Pollutant Source Control	A, E	A, E	A, E	
<b>IEQc6.2</b> Controllability of Systems: Thermal Comfort	E		E	
<b>IEQc7.1</b> Thermal Comfort: Design	PM, E	(IEQc7) PM, E	PM, E	
<b>IEQc7.2</b> Thermal Comfort: Verification	PM		PM	
<b>IEQc10</b> Mold Prevention				

## Key to Required Signatories

<b>A</b>	Architectural Consultant	<b>F</b>	Facilities Manager (Operations)
<b>C</b>	Contractor / Builder	<b>O</b>	(Owner) University Architect, University Landscape Architect or University Engineer
<b>Cx</b>	Commissioning Agent	<b>Or</b>	(Owner) ESS
<b>E</b>	Engineering Consultant	<b>PM</b>	OSU Project Manager