



Design & Construction Sustainable Airport Manual Credits		Project Category					LEED 2009 Reference
		Civil- Airside	Civil- Landside	Occupied Buildings	Unoccupied Buildings	Renovations/ Remodeling	
		CA	CL	OB	UB	RR	
<b>AP</b>	<b>Administrative Procedures</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	
AP.1	Prerequisite 1 Green Meetings	Required	Required	Required	Required	Required	
AP.2	Prerequisite 2 Document Reduction and Recycling Initiative (DRRI)	Required	Required	Required	Required	Required	
AP.3.1	Recycled Content Paper, 30%	1	1	1	1	1	
AP.3.2	Recycled Content Paper, 50%	1	1	1	1	1	
AP.3.3	Recycled Content Paper, 100%	1	1	1	1	1	
AP.4	Corporate Sustainability Policy	1	1	1	1	1	
AP.5	Green Procurement Policy	4	4	4	4	4	
<b>1.0</b>	<b>Sustainable Sites</b>	<b>3</b>	<b>5</b>	<b>18</b>	<b>6</b>	<b>5</b>	<b>SS</b>
1.1	Prerequisite 1 Construction Activity Pollution Prevention	Required	Required	Required	Required	Required	SS pr1
1.2	Prerequisite 2 Adopt CDA Best Management Practices	Required	Required	Required	Required	Required	
1.3	Brownfield Redevelopment	1	1	1	1		SS cr3
1.4.1	Alternative Transportation: Public Transportation Access			6			SS cr4.1
1.4.2	Alternative Transportation: Bicycle Access, Storage and Changing Rooms			1			SS cr4.2
1.4.3	Alternative Transportation: Low-Emitting and Fuel-Efficient Vehicles (Non-Construction)			3			SS cr4.3
1.4.4	Alternative Transportation: Parking Capacity			2			SS cr4.4
1.5.1	Stormwater Design: Quantity Control		1	1	1	1	SS cr6.1
1.5.2	Stormwater Design: Quality Control		1	1	1	1	SS cr6.2
1.6.1	Landscape and Exterior Design to Reduce Heat Islands: Non-Roof	1	1	1	1	1	SS cr7.1
1.6.2	Landscape and Exterior Design to Reduce Heat Islands: Roof			1	1	1	SS cr7.2
1.7	Light Pollution Reduction	1	1	1	1	1	SS cr8
<b>2.0</b>	<b>Water Efficiency</b>	<b>4</b>	<b>4</b>	<b>10</b>	<b>10</b>	<b>4</b>	<b>WE</b>
2.1	Prerequisite 1 Water Use Reduction, 20% Reduction			Required	Required		WE pr1
2.2.1	Water Use Reduction, 30% Reduction			2	2		WE cr3.1
2.2.2	Water Use Reduction, 35% Reduction			1	1		WE cr3.2
2.2.3	Water Use Reduction, 40% Reduction			1	1		WE cr3.3
2.3.1	Water Efficient Landscaping, Reduce by 50%	2	2	2	2	2	WE cr1.1
2.3.2	Water Efficient Landscaping, No Potable Water Use or No Irrigation	2	2	2	2	2	WE cr1.2
2.4	Innovative Wastewater Technologies			2	2		WE cr2
<b>3.0</b>	<b>Energy &amp; Atmosphere</b>	<b>15</b>	<b>15</b>	<b>35</b>	<b>35</b>	<b>6</b>	<b>EA</b>
3.1	Prerequisite 1 Fundamental Building Systems Commissioning			Required			EA pr1
3.2	Prerequisite 2 Minimum Energy Performance	Required	Required	Required	Required	Required	EA pr2
3.3	Prerequisite 3 Fundamental Refrigerant Management			Required	Required	Required	EA pr3
3.4.1	Optimize Energy Performance, 12% New Buildings, 8% Existing Buildings, 8% Civil	1	1	1	1	1	EA cr1.1
3.4.2	Optimize Energy Performance, 14% New Buildings, 10% Existing Buildings, 16% Civil	1	1	1	1	1	EA cr1.2
3.4.3	Optimize Energy Performance, 16% New Buildings, 12% Existing Buildings, 24% Civil	1	1	1	1	1	EA cr1.3
3.4.4	Optimize Energy Performance, 18% New Buildings, 14% Existing Buildings, 32% Civil	1	1	1	1	1	EA cr1.4
3.4.5	Optimize Energy Performance, 20% New Buildings, 16% Existing Buildings, 40% Civil	1	1	1	1	1	EA cr1.5
3.4.6	Optimize Energy Performance, 22% New Buildings, 18% Existing Buildings, 48% Civil	1	1	1	1	1	EA cr1.6
3.4.7	Optimize Energy Performance, 24% New Buildings, 20% Existing Buildings			1	1		EA cr1.7
3.4.8	Optimize Energy Performance, 26% New Buildings, 22% Existing Buildings			1	1		EA cr1.8
3.4.9	Optimize Energy Performance, 28% New Buildings, 24% Existing Buildings			1	1		EA cr1.9
3.4.10	Optimize Energy Performance, 30% New Buildings, 26% Existing Buildings			1	1		EA cr1.10
3.4.11	Optimize Energy Performance, 32% New Buildings, 28% Existing Buildings			1	1		EA cr1.11
3.4.12	Optimize Energy Performance, 34% New Buildings, 30% Existing Buildings			1	1		EA cr1.12
3.4.13	Optimize Energy Performance, 36% New Buildings, 32% Existing Buildings			1	1		EA cr1.13
3.4.14	Optimize Energy Performance, 38% New Buildings, 34% Existing Buildings			1	1		EA cr1.14
3.4.15	Optimize Energy Performance, 40% New Buildings, 36% Existing Buildings			1	1		EA cr1.15
3.4.16	Optimize Energy Performance, 42% New Buildings, 38% Existing Buildings			1	1		EA cr1.16
3.4.17	Optimize Energy Performance, 44% New Buildings, 40% Existing Buildings			1	1		EA cr1.17
3.4.18	Optimize Energy Performance, 44% New Buildings, 40% Existing Buildings			1	1		EA cr1.18
3.4.19	Optimize Energy Performance, 48% New Buildings, 44% Existing Buildings			1	1		EA cr1.19
3.5.1	On-Site Renewable Energy, 1%	1	1	1	1		EA cr2.1
3.5.2	On-Site Renewable Energy, 3%	1	1	1	1		EA cr2.2
3.5.3	On-Site Renewable Energy, 5%	1	1	1	1		EA cr2.3
3.5.4	On-Site Renewable Energy, 7%	1	1	1	1		EA cr2.4
3.5.5	On-Site Renewable Energy, 9%	1	1	1	1		EA cr2.5
3.5.6	On-Site Renewable Energy, 11%	1	1	1	1		EA cr2.6
3.5.7	On-Site Renewable Energy, 13%	1	1	1	1		EA cr2.7
3.6	Enhanced Commissioning			2	2		EA cr3
3.7	Enhanced Refrigerant Management			2	2		EA cr4
3.8	Measurement and Verification			3	3		EA cr5
3.9	Green Power	2	2	2	2		EA cr6
<b>4.0</b>	<b>Materials &amp; Resources</b>	<b>17</b>	<b>17</b>	<b>21</b>	<b>21</b>	<b>15</b>	<b>MR</b>
4.1	Prerequisite 1 Storage and Collection of Recyclables			Required			MR pr1
4.2.1	Building and Infrastructure Reuse, Maintain 55% of Existing Walls, Floors, and Roof or Infrastructure	1	1	1	1	1	MR cr1.1
4.2.2	Building and Infrastructure Reuse, Maintain 75% of Existing Walls, Floors, and Roof or Infrastructure	1	1	1	1	1	MR cr1.2
4.2.3	Building and Infrastructure Reuse, Maintain 95% of Existing Walls, Floors, and Roof or Infrastructure	1	1	1	1	1	MR cr1.3
4.2.4	Building and Infrastructure Reuse, Maintain 50% of Interior Non-Structural Elements			1	1		MR cr1.4
4.3.1	Construction Waste Management, Divert 50% from Landfill	1	1	1	1	1	MR cr2.1
4.3.2	Construction Waste Management, Divert 75% from Landfill	1	1	1	1	1	MR cr2.2
4.3.3	Construction Waste Management, Divert 90% from Landfill	1	1	1	1	1	
4.4.1	Balanced Earthwork, 75% Managed On-Airport	1	1	1	1		
4.4.2	Balanced Earthwork, 95% Managed On-Airport	1	1	1	1		
4.5	Aggregate Reuse, 10% by Weight	1	1	1	1	1	
4.6.1	Material Reuse, 5%	1	1	1	1	1	MR cr3.1
4.6.2	Material Reuse, 10%	1	1	1	1	1	MR cr3.2
4.7.1	Recycled Content, 10%	1	1	1	1	1	MR cr4.1
4.7.2	Recycled Content, 20%	1	1	1	1	1	MR cr4.2
4.8.1	Local/Regional Materials, 10%	1	1	1	1	1	MR cr5.1
4.8.2	Local/Regional Materials, 20%	1	1	1	1	1	MR cr5.2
4.8.3	Local/Regional Materials, 50% (within 250 miles)	1	1	1	1	1	
4.9	Rapidly Renewable Materials			1	1		MR cr6
4.10	Certified Wood			1	1		MR cr7
4.11	Furniture and Equipment			1	1		†
4.12	Equipment Salvage and Reuse	1	1	1	1	1	
<b>5.0</b>	<b>Indoor Environmental Quality</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>7</b>	<b>0</b>	<b>EQ</b>
5.1	Prerequisite 1 Minimum Indoor Air Quality (IAQ) Performance			Required	Required		EQ pr1
5.2	Prerequisite 2 Environmental Tobacco Smoke (ETS) Control			Required	Required		EQ pr2
5.3	Outdoor Air Delivery Monitoring			1			EQ cr1
5.4	Increased Ventilation			1			EQ cr2
5.5.1	Construction IAQ Management Plan: During Construction			1	1		EQ cr3.1
5.5.2	Construction IAQ Management Plan: Before Occupancy			1	1		EQ cr3.2
5.6.1	Low-Emitting Materials: Adhesives and Sealants			1	1		EQ cr4.1
5.6.2	Low-Emitting Materials: Paints and Coatings			1	1		EQ cr4.2
5.6.3	Low-Emitting Materials: Flooring Systems			1	1		EQ cr4.3
5.6.4	Low-Emitting Materials: Composite Wood and Agrifiber Products			1	1		EQ cr4.4
5.7	Indoor Chemical and Pollutant Source Control			1	1		EQ cr5
5.8.1	Controllability of Systems: Lighting			1			EQ cr6.1
5.8.2	Controllability of Systems: Thermal Comfort			1			EQ cr6.2
5.9.1	Thermal Comfort: Design			1			EQ cr7.1
5.9.2	Thermal Comfort: Verification			1			EQ cr7.2
5.10.1	Daylight and Views, Daylight 75% of Spaces			1			EQ cr8.1
5.10.2	Daylight and Views, Views for 90% of Spaces			1			EQ cr8.2
5.11	Noise Transmission			1			



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		Civil- Airsides	Civil- Landside	Occupied Buildings	Unoccupied Buildings	Renovations/ Remodeling	
		CA	CL	OB	UB	RR	
<b>6.0</b>	<b>Construction Practices</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>6</b>	
6.1	Prerequisite 1 Clean Fuel Construction Vehicles	Required	Required	Required	Required	Required	
6.2	Prerequisite 2 Construction Equipment Maintenance	Required	Required	Required	Required	Required	
6.3	Construction Practice Reference: 1.1 - Construction Activity Pollution Prevention	0	0	0	0	0	
6.4	Construction Practice Reference: 3.1 - Systems Commissioning			0	0		
6.5	Construction Practice Reference: 4.3 - Construction Waste Management	0	0	0	0	0	
6.6	Construction Practice Reference: 5.5 - Construction IAQ Management Plan			0	0		
6.7	Low-Emission Construction Vehicles	1	1	1	1	1	
6.8.1	Alternative Transportation During Construction: Staging Area	1	1	1	1	1	
6.8.2	Alternative Transportation During Construction: Low-Emitting & Fuel-Efficient Vehicles, 10%	1	1	1	1	1	
6.8.3	Alternative Transportation During Construction: Low-Emitting & Fuel-Efficient Vehicles, 50%	1	1	1	1	1	
6.9	Construction Material Conveyance	1	1	1	1		
6.10	Construction Noise and Acoustical Quality	1	1	1	1	1	
6.11	Sustainable Temporary Construction Materials	1	1	1	1	1	
<b>7.0</b>	<b>Innovation in Design &amp; Construction</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>ID</b>
7.1	Innovation in Design & Construction						ID cr1.1
7.2	Innovation in Design & Construction						ID cr1.2
7.3	Innovation in Design & Construction						ID cr1.3
7.4.1	Menu Item 1	<i>Menu Items (any of the following up to 3 total): Construction Equipment Retrofit, Photovoltaics, Geothermal Heating/Cooling, Wind Power, Rainwater Harvesting, Permeable Pavement, Trombe or Solar Walls, Green Walls, Warm Mix Asphalt, or Alternative Water Heating</i>					
7.4.2	Menu Item 2						
7.4.3	Menu Item 3						
7.5	LEED Accredited Professional	1	1	1	1	1	ID cr2
7.6	LEED Certified Project						
<b>8.0</b>	<b>Regional Priority</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>RP</b>
8.1	Regional Priority: SAM Credit 1.4.1 – Alternative Transportation, Public Transportation Access						RP cr1.1
8.2	Regional Priority: SAM Credit 1.4.3 – Alternative Transportation, Low-Emitting Vehicles						RP cr1.2
8.3	Regional Priority: SAM Credit 1.4.4 – Alternative Transportation, Parking Capacity						RP cr1.3
8.4	Regional Priority: SAM Credit 1.5.2 – Stormwater Design, Quality Control						RP cr1.4
<b>TOTAL POINTS POSSIBLE</b>		<b>52</b>	<b>54</b>	<b>113</b>	<b>92</b>	<b>42</b>	

† Reference LEED-EB MR2.1 and MR2.2 (Jan 2008 version).

\* Minimum points needed to achieve rating.



Rahm Emanuel  
Mayor



Rosemarie S. Andolino  
Commissioner

November 2, 2014  
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**SAM Green Airplane Rating\***

No. of Prerequisites



	CA	CL	OB	UB	RR	LEED Points (LEED Rating)
6	6	6	13	11	8	
4	4	4	4	4	4	
18	18	19	41	33	15	40-49 (Certified)
23	23	24	51	41	19	50-59 (Silver)
28	28	29	61	50	22	60-79 (Gold)
37	37	39	82	66	30	80-110 (Platinum)