



LEED 2009 for New Construction and Major Renovation

Project Checklist

St. Matthew School Gymnasium

14-Jan-10

18	3	0	Sustainable Sites	Possible Points: 26
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Y	N	?		
Y			Prereq 1 Construction Activity Pollution Prevention	
1			Credit 1 Site Selection	1
4			Credit 2 Development Density and Community Connectivity	5
	1		Credit 3 Brownfield Redevelopment	1
4			Credit 4.1 Alternative Transportation—Public Transportation Access	6
1			Credit 4.2 Alternative Transportation—Bicycle Storage and Changing Rooms	1
1			Credit 4.3 Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
2			Credit 4.4 Alternative Transportation—Parking Capacity	2
	1		Credit 5.1 Site Development—Protect or Restore Habitat	1
	1		Credit 5.2 Site Development—Maximize Open Space	1
1			Credit 6.1 Stormwater Design—Quantity Control	1
1			Credit 6.2 Stormwater Design—Quality Control	1
1			Credit 7.1 Heat Island Effect—Non-roof	1
1			Credit 7.2 Heat Island Effect—Roof	1
1			Credit 8 Light Pollution Reduction	1

4	0	1	Water Efficiency	Possible Points: 10
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Y			Prereq 1 Water Use Reduction—20% Reduction	
2			Credit 1 Water Efficient Landscaping	2 to 4
			2 Reduce by 50%	2
			No Potable Water Use or Irrigation	4
		1	Credit 2 Innovative Wastewater Technologies	2
2			Credit 3 Water Use Reduction	2 to 4
			2 Reduce by 30%	2
			Reduce by 35%	3
			Reduce by 40%	4

6	1	3	Energy and Atmosphere	Possible Points: 35
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Y
Y
Y
5

- Prereq 1 Fundamental Commissioning of Building Energy Systems
- Prereq 2 Minimum Energy Performance
- Prereq 3 Fundamental Refrigerant Management

Credit 1	Optimize Energy Performance	1 to 19
	Improve by 12% for New Buildings or 8% for Existing Building Renovations	1
	Improve by 14% for New Buildings or 10% for Existing Building Renovations	2
	Improve by 16% for New Buildings or 12% for Existing Building Renovations	3
	Improve by 18% for New Buildings or 14% for Existing Building Renovations	4
5	Improve by 20% for New Buildings or 16% for Existing Building Renovations	5
	Improve by 22% for New Buildings or 18% for Existing Building Renovations	6
	Improve by 24% for New Buildings or 20% for Existing Building Renovations	7
	Improve by 26% for New Buildings or 22% for Existing Building Renovations	8
	Improve by 28% for New Buildings or 24% for Existing Building Renovations	9
	Improve by 30% for New Buildings or 26% for Existing Building Renovations	10
	Improve by 32% for New Buildings or 28% for Existing Building Renovations	11
	Improve by 34% for New Buildings or 30% for Existing Building Renovations	12
	Improve by 36% for New Buildings or 32% for Existing Building Renovations	13
	Improve by 38% for New Buildings or 34% for Existing Building Renovations	14
	Improve by 40% for New Buildings or 36% for Existing Building Renovations	15
	Improve by 42% for New Buildings or 38% for Existing Building Renovations	16
	Improve by 44% for New Buildings or 40% for Existing Building Renovations	17
	Improve by 46% for New Buildings or 42% for Existing Building Renovations	18
	Improve by 48%+ for New Buildings or 44%+ for Existing Building Renovations	19

1

Credit 2	On-Site Renewable Energy	1 to 7
	1% Renewable Energy	1
	3% Renewable Energy	2
	5% Renewable Energy	3
	7% Renewable Energy	4
	9% Renewable Energy	5
	11% Renewable Energy	6
	13% Renewable Energy	7

		1
1		
		1
		1

- Credit 3 Enhanced Commissioning 2
- Credit 4 Enhanced Refrigerant Management 2
- Credit 5 Measurement and Verification 3
- Credit 6 Green Power 2

7	1	1
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Materials and Resources

Possible Points: 14

Y			Prereq 1	Storage and Collection of Recyclables	
	1		Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
				Reuse 55%	1
				Reuse 75%	2
				Reuse 95%	3
			Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
2			Credit 2	Construction Waste Management	1 to 2
				50% Recycled or Salvaged	1
				75% Recycled or Salvaged	2
		1	Credit 3	Materials Reuse	1 to 2
				Reuse 5%	1
				Reuse 10%	2
1			Credit 4	Recycled Content	1 to 2
				10% of Content	1
				20% of Content	2
2			Credit 5	Regional Materials	1 to 2
				10% of Materials	1
				20% of Materials	2
1			Credit 6	Rapidly Renewable Materials	1
1			Credit 7	Certified Wood	1

15	0	0	Indoor Environmental Quality	Possible Points: 15
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Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1			Credit 1	Outdoor Air Delivery Monitoring	1
1			Credit 2	Increased Ventilation	1
1			Credit 3.1	Construction IAQ Management Plan—During Construction	1
1			Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1			Credit 5	Indoor Chemical and Pollutant Source Control	1
1			Credit 6.1	Controllability of Systems—Lighting	1
1			Credit 6.2	Controllability of Systems—Thermal Comfort	1
1			Credit 7.1	Thermal Comfort—Design	1
1			Credit 7.2	Thermal Comfort—Verification	1
1			Credit 8.1	Daylight and Views—Daylight	1
1			Credit 8.2	Daylight and Views—Views	1

1	0	5	Innovation and Design Process	Possible Points: 6
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		1	Credit 1.1 Innovation in Design: Specific Title	1
		1	Credit 1.2 Innovation in Design: Specific Title	1
		1	Credit 1.3 Innovation in Design: Specific Title	1
		1	Credit 1.4 Innovation in Design: Specific Title	1
		1	Credit 1.5 Innovation in Design: Specific Title	1
1			Credit 2 LEED Accredited Professional	1

0	0	4	Regional Priority Credits	Possible Points: 4
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		1	Credit 1.1 Regional Priority: Specific Credit	1
		1	Credit 1.2 Regional Priority: Specific Credit	1
		1	Credit 1.3 Regional Priority: Specific Credit	1
		1	Credit 1.4 Regional Priority: Specific Credit	1

51	5	14	Total	Possible Points: 110
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Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110