



# LEED 2009 for Healthcare: New Construction and Major Renovations

Project Name

Date

## Project Checklist

				Sustainable Sites	Possible Points: 18
	Y	?	N		
Y				Prereq 1	Construction Activity Pollution Prevention
Y				Prereq 2	Environmental Site Assessment
				Credit 1	Site Selection 1
				Credit 2	Development Density and Community Connectivity 1
				Credit 3	Brownfield Redevelopment 1
				Credit 4.1	Alternative Transportation—Public Transportation Access 3
				Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms 1
				Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles 1
				Credit 4.4	Alternative Transportation—Parking Capacity 1
				Credit 5.1	Site Development—Protect or Restore Habitat 1
				Credit 5.2	Site Development—Maximize Open Space 1
				Credit 6.1	Stormwater Design—Quantity Control 1
				Credit 6.2	Stormwater Design—Quality Control 1
				Credit 7.1	Heat Island Effect—Non-roof 1
				Credit 7.2	Heat Island Effect—Roof 1
				Credit 8	Light Pollution Reduction 1
				Credit 9.1	Connection to the Natural World—Places of Respite 1
				Credit 9.2	Connection to the Natural World—Direct Exterior Access for Patients 1

				Water Efficiency	Possible Points: 9
	Y	?	N		
Y				Prereq 1	Water Use Reduction—20% Reduction
Y				Prereq 2	Minimize Potable Water Use for Medical Equipment Cooling
				Credit 1	Water Efficient Landscaping—No Potable Water Use or No Irrigation 1
				Credit 2	Water Use Reduction: Measurement & Verification 1 to 2
				Credit 3	Water Use Reduction 1 to 3
				Credit 4.1	Water Use Reduction—Building Equipment 1
				Credit 4.2	Water Use Reduction—Cooling Towers 1
				Credit 4.3	Water Use Reduction—Food Waste Systems 1

				Energy and Atmosphere	Possible Points: 39
	Y	?	N		
Y				Prereq 1	Fundamental Commissioning of Building Energy Systems
Y				Prereq 2	Minimum Energy Performance
Y				Prereq 3	Fundamental Refrigerant Management
				Credit 1	Optimize Energy Performance 1 to 24
				Credit 2	On-Site Renewable Energy 1 to 8
				Credit 3	Enhanced Commissioning 1 to 2
				Credit 4	Enhanced Refrigerant Management 1
				Credit 5	Measurement and Verification 2
				Credit 6	Green Power 1
				Credit 7	Community Contaminant Prevention—Airborne Releases 1

				Materials and Resources	Possible Points: 16
	Y	?	N		
Y				Prereq 1	Storage and Collection of Recyclables
Y				Prereq 2	PBT Source Reduction—Mercury
				Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof 1 to 3
				Credit 1.2	Building Reuse—Maintain Interior Non-Structural Elements 1
				Credit 2	Construction Waste Management 1 to 2
				Credit 3	Sustainably Sourced Materials and Products 1 to 4
				Credit 4.1	PBT Source Reduction—Mercury in Lamps 1
				Credit 4.2	PBT Source Reduction—Lead, Cadmium, and Copper 2
				Credit 5	Furniture and Medical Furnishings 1 to 2
				Credit 6	Resource Use—Design for Flexibility 1

				Indoor Environmental Quality	Possible Points: 18
	Y	?	N		
Y				Prereq 1	Minimum Indoor Air Quality Performance
Y				Prereq 2	Environmental Tobacco Smoke (ETS) Control
Y				Prereq 3	Hazardous Material Removal or Encapsulation
				Credit 1	Outdoor Air Delivery Monitoring 1
				Credit 2	Acoustic Environment 1 to 2
				Credit 3.1	Construction IAQ Management Plan—During Construction 1
				Credit 3.2	Construction IAQ Management Plan—Before Occupancy 1
				Credit 4	Low-Emitting Materials 1 to 4
				Credit 5	Indoor Chemical and Pollutant Source Control 1
				Credit 6.1	Controllability of Systems—Lighting 1
				Credit 6.2	Controllability of Systems—Thermal Comfort 1
				Credit 7	Thermal Comfort—Design and Verification 1
				Credit 8.1	Daylight and Views—Daylight 2
				Credit 8.2	Daylight and Views—Views 1 to 3

				Innovation in Design	Possible Points: 6
	Y	?	N		
				Prereq 1	Integrated Project Planning and Design
				Credit 1.1	Innovation in Design: Specific Title 1
				Credit 1.2	Innovation in Design: Specific Title 1
				Credit 1.3	Innovation in Design: Specific Title 1
				Credit 1.4	Innovation in Design: Specific Title 1
				Credit 2	LEED Accredited Professional 1
				Credit 3	Integrated Project Planning and Design 1

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

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



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## Project Checklist

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Date

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### Sustainable Sites

Possible Points: 18

Y ? N

Y

Y

Prereq 1	Construction Activity Pollution Prevention	
Prereq 2	Environmental Site Assessment	
Credit 1	Site Selection	1
Credit 2	Development Density and Community Connectivity	1
Credit 3	Brownfield Redevelopment	1
Credit 4.1	Alternative Transportation—Public Transportation Access	3
Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	1
Credit 4.4	Alternative Transportation—Parking Capacity	1
Credit 5.1	Site Development—Protect or Restore Habitat	1
Credit 5.2	Site Development—Maximize Open Space	1
Credit 6.1	Stormwater Design—Quantity Control	1
Credit 6.2	Stormwater Design—Quality Control	1
Credit 7.1	Heat Island Effect—Non-roof	1
Credit 7.2	Heat Island Effect—Roof	1
Credit 8	Light Pollution Reduction	1
Credit 9.1	Connection to the Natural World—Places of Respite	1
Credit 9.2	Connection to the Natural World—Direct Exterior Access for Patients	1

Notes:

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### Water Efficiency

Possible Points: 9

Y ? N

Y

Y

Prereq 1	Water Use Reduction	
Prereq 2	Minimize Potable Water Use for Medical Equipment Cooling	
Credit 1	Water Efficient Landscaping—No Potable Water Use or No Irrigation	1
Credit 2	Water Use Reduction—Measurement & Verification	1 to 2
	Track 2 Measures	1
	Track 3 or more Measures	2
Credit 3	Water Use Reduction	1 to 3
	Reduce by 30%	1
	Reduce by 35%	2
	Reduce by 40%	3
Credit 4.1	Water Use Reduction—Building Equipment	1
Credit 4.2	Water Use Reduction—Cooling Towers	1
Credit 4.3	Water Use Reduction—Food Waste Systems	1

Notes:

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### Energy and Atmosphere

Possible Points: 39

Y ? N

Y

Y

Y

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 24
	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	5
	Improve by 20% for New Buildings or 16% for Existing Building Renovations	7
	Improve by 22% for New Buildings or 18% for Existing Building Renovations	9
	Improve by 24% for New Buildings or 20% for Existing Building Renovations	11
	Improve by 26% for New Buildings or 22% for Existing Building Renovations	13
	Improve by 28% for New Buildings or 24% for Existing Building Renovations	14
	Improve by 30% for New Buildings or 26% for Existing Building Renovations	15
	Improve by 32% for New Buildings or 28% for Existing Building Renovations	16
	Improve by 34% for New Buildings or 30% for Existing Building Renovations	17
	Improve by 36% for New Buildings or 32% for Existing Building Renovations	18
	Improve by 38% for New Buildings or 34% for Existing Building Renovations	19
	Improve by 40% for New Buildings or 36% for Existing Building Renovations	20
	Improve by 42% for New Buildings or 38% for Existing Building Renovations	21
	Improve by 44% for New Buildings or 40% for Existing Building Renovations	22
	Improve by 46% for New Buildings or 42% for Existing Building Renovations	23
	Improve by 48%+ for New Buildings or 44%+ for Existing Building Renovations	24

Notes:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	On-Site Renewable Energy	1 to 8	
				1% Renewable Energy	1	
				3% Renewable Energy	2	
				10% Renewable Energy	5	
				20% Renewable Energy	6	
				30% Renewable Energy	7	
				40% Renewable Energy	8	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Enhanced Commissioning	1 to 2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Enhanced Refrigerant Management	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Measurement and Verification	2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Green Power	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7	Community Contaminant Prevention—Airborne Releases	1	

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Materials and Resources</b>	<b>Possible Points: 16</b>
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Y	?	N				Notes:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Storage and Collection of Recyclables		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	PBT Source Reduction—Mercury		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3	
				Reuse 55%	1	
				Reuse 75%	2	
				Reuse 95%	3	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Building Reuse—Maintain Interior Non-Structural Elements	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Construction Waste Management	1 to 2	
				50% Recycled or Salvaged	1	
				75% Recycled or Salvaged	2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Sustainably Sourced Materials and Products	1 to 4	
				10% of Total Material	1	
				20% of Total Material	2	
				30% of Total Material	3	
				40% of Total Material	4	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.1	PBT Source Reduction—Mercury in Lamps	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2	PBT Source Reduction—Lead, Cadmium and Copper	2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Furniture & Medical Furnishings	1 to 2	
				30% of Total Material	1	
				40% of Total Material	2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Resource Use—Design for Flexibility	1	

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Indoor Environmental Quality</b>	<b>Possible Points: 18</b>
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Y	?	N				Notes:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Minimum Indoor Air Quality Performance		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Environmental Tobacco Smoke (ETS) Control		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 3	Hazardous Material Removal or Encapsulation		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Outdoor Air Delivery Monitoring	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Acoustic Environment	1 to 2	
				Sound Isolation	1	
				Acoustical Finishes	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Construction IAQ Management Plan—During Construction	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Low-Emitting Materials	1 to 4	
				Interior Adhesives & Sealants	1	
				Wall & Ceiling Finishes	1	
				Flooring	1	
				Composite Wood, Agrifiber Products and Batt Insulation Products	1	
				Exterior Applied Products	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Indoor Chemical and Pollutant Source Control	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.1	Controllability of Systems—Lighting	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.2	Controllability of Systems—Thermal Comfort	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7	Thermal Comfort—Design and Verification	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8.1	Daylight and Views—Daylight	2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8.2	Daylight and Views—Views	1 to 3	
				90% of Inpatient Units	1	
				Threshold A for Non-Inpatient Areas	1	
				Threshold B for Non-Inpatient Areas	2	

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Innovation in Design</b>	<b>Possible Points: 6</b>
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Y	?	N			Notes:
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Y				Prereq 1	Integrative Project Planning & Design		
				Credit 1.1	Innovation in Design: Specific Title	1	
				Credit 1.2	Innovation in Design: Specific Title	1	
				Credit 1.3	Innovation in Design: Specific Title	1	
				Credit 1.4	Innovation in Design: Specific Title	1	
				Credit 2	LEED Accredited Professional	1	
				Credit 3	Integrative Project Planning & Design	1	
0	0	0		Regional Priority Credits		Possible Points: 4	
Y	?	N		Credit 1.1	Regional Priority: Specific Credit	1	Notes:
				Credit 1.2	Regional Priority: Specific Credit	1	
				Credit 1.3	Regional Priority: Specific Credit	1	
				Credit 1.4	Regional Priority: Specific Credit	1	
0	0	0		Total		Possible Points: 110	

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