LEED 2009 for New Construction and Major Renovations

Project Checklist

UW Half Acre Gymnasium Addition and Renovation

6/3/2014

Sustainable Sites — Possible Points: 26

Y	?	N	d/C				Notes:	Responsibility
Y			C	Prereq 1	Construction Activity Pollution Prevention			GC
1			d	Credit 1	Site Selection	1		Owner/Arch.
5			d	Credit 2	Development Density and Community Connectivity	5		Arch.
		1	d	Credit 3	Brownfield Redevelopment	1		
6			d	Credit 4.1	Alternative Transportation—Public Transportation Access	6		Arch.
1			d	Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1		Arch./LA
3			d	Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3		Owner/Civil
2			d	Credit 4.4	Alternative Transportation—Parking Capacity	2		Civil
		1	C	Credit 5.1	Site Development—Protect or Restore Habitat	1		
1			d	Credit 5.2	Site Development—Maximize Open Space	1		Arch./LA
		1	d	Credit 6.1	Stormwater Design—Quantity Control	1		
		1	d	Credit 6.2	Stormwater Design—Quality Control	1		
1			C	Credit 7.1	Heat Island Effect—Non-roof	1		LA/Civil/Arch.
1			d	Credit 7.2	Heat Island Effect—Roof	1		Arch.
		1	d	Credit 8	Light Pollution Reduction	1		Elect.

Water Efficiency — Possible Points: 10

Y	?	N					Notes:	
Y			d	Prereq 1	Water Use Reduction—20% Reduction			Mech.
		2	d	Credit 1	Water Efficient Landscaping	2 to 4		LA
					Reduce by 50%	2		
					No Potable Water Use or Irrigation	4		
		2	d	Credit 2	Innovative Wastewater Technologies	2		Mech.
3			d	Credit 3	Water Use Reduction	2 to 4		Mech.
					Reduce by 30%	2		
					3 Reduce by 35%	3		
					Reduce by 40%	4		

Y	?	N							
16	2	16		**Energy and Atmosphere**		Possible Points:	**35**		
Y	?	N						Notes:	
Y			C	Prereq 1	Fundamental Commissioning of Building Energy Systems			Owner is going to hire a commissioning agent.	Owner
Y			d	Prereq 2	Minimum Energy Performance				Mech./Elect.
Y			d	Prereq 3	Fundamental Refrigerant Management				Mech.
9	2	7	d	Credit 1	Optimize Energy Performance	1 to 19			Mech./Elect.
					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			
					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			
				9	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			
		7	d	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			
		2	C	Credit 3	Enhanced Commissioning	2		Would need to hire CxA during SD	
2			d	Credit 4	Enhanced Refrigerant Management	2			Owner/Mech.

3			C	Credit 5	Measurement and Verification	3	Mech./Elect.
2			C	Credit 6	Green Power	2	Owner

10	0	2			Materials and Resources	Possible Points: 14		
Y	?	N					Notes:	
Y			d	Prereq 1	Storage and Collection of Recyclables			Owner/Arch.
1			C	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3		Arch./GC
					1 Reuse 55%	1		
					Reuse 75%	2		
					Reuse 95%	3		
1			C	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1		Arch./GC
2			C	Credit 2	Construction Waste Management	1 to 2		GC
					1 50% Recycled or Salvaged	1		
					2 75% Recycled or Salvaged	2		
		2	C	Credit 3	Materials Reuse	1 to 2		
					Reuse 5%	1		
					Reuse 10%	2		
2			C	Credit 4	Recycled Content	1 to 2		Arch./GC
					10% of Content	1		
					2 20% of Content	2		
2			C	Credit 5	Regional Materials	1 to 2		Arch./GC
					10% of Materials	1		
					2 20% of Materials	2		
1			C	Credit 6	Rapidly Renewable Materials	1		Arch./GC
1			C	Credit 7	Certified Wood	1		Arch./GC

Indoor Environmental Quality — Possible Points: 15

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

Innovation and Design Process — Possible Points: 6

Y	?	N					Notes:	
1			d/C	Credit 1.1	Innovation in Design: Specific Title	1	Green Power 75%	Owner
	1		d/C	Credit 1.2	Innovation in Design: Specific Title	1	Water Treatment at Pool - UV treatment and regenerative filter media	Pool Consul.
1			d/C	Credit 1.3	Innovation in Design: Specific Title	1	Exemplary performance SScr4.1	Arch.
	1		d/C	Credit 1.4	Innovation in Design: Specific Title	1	Reusing foam from under deck at pool to elevate track	Arch./Cont.
1			d/C	Credit 1.5	Innovation in Design: Specific Title	1	EQpc78 Design for Active Occupants	GC
1			d/C	Credit 2	LEED Accredited Professional	1		

Regional Priority Credits — Possible Points: 4

Y	?	N					Notes:	
1			d/C	Credit 1.1	Regional Priority: Specific Credit	1	EAC1 option 1, 30% new/26% existing	Mech/Elec/Arch

1			d/C	Credit 1.2	Regional Priority: Specific Credit	1	MRc2	GC
1			d/C	Credit 1.3	Regional Priority: Specific Credit	1	SSc2	Arch.
		1	d/C	Credit 1.4	Regional Priority: Specific Credit	1	WEc1	LA

66	4	34	**Total**	Possible Points: **110**

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