LEED Canada 2009 Preliminary Scorecard

Project: **UBC Alumni Centre**

Sustainable Sites — Possible Points 26

YES	?	NO	R			
Y			C + CM	Prereq 1	**Construction Activity Pollution Prevention**	Required
1			A + O	Credit 1	**Site Selection**	1
3	2		A	Credit 2	**Development Density and Community Connectivity**	3 or 5
		1	C + A + O	Credit 3	**Brownfield Redevelopment**	1
6			A + O	Credit 4.1	**Alternative Transportation** , Public Transportation Access	3 or 6
1			A	Credit 4.2	**Alternative Transportation** , Bicycle Storage & Changing Rooms	1
	3		O	Credit 4.3	**Alternative Transportation:** Low-Emitting & Fuel-Efficient Vehicles	3
	2		A + O	Credit 4.4	**Alternative Transportation** , Parking Capacity	2
	1		L + CM + A	Credit 5.1	**Site Development:** Protect and Restore Habitat	1
	1		O + A	Credit 5.2	**Site Development:** Maximize Open Space	1
1			C	Credit 6.1	**Stormwater Design:** Quantity Control	1
	1		C	Credit 6.2	**Stormwater Design:** Quality Control	1
	1		A + L	Credit 7.1	**Heat Island Effect** , Non-Roof	1
	1		A + CM	Credit 7.2	**Heat Island Effect** , Roof	1
1			E	Credit 8	**Light Pollution Reduction**	1

Water Efficiency — Possible Points 10

YES	?	NO	R			
Y			M	Prereq 1	**Water Use Reduction,** 20%	Required
2	2		L	Credit 1	**Water Efficient Landscaping**	2 or 4
		2	M	Credit 2	**Innovative Wastewater Technologies**	2
2	2		M	Credit 3	**Water Use Reduction**	2 to 4

Energy & Atmosphere — Possible Points 35

YES	?	NO	R			
Y			CA	Prereq 1	**Fundamental Commissioning of Building Energy Systems**	Required
Y			EM	Prereq 2	**Minimum Energy Performance**	Required
Y			M	Prereq 3	**Fundamental Refrigerant Management**	Required
11	5	3	EM + M + E	Credit 1	**Optimize Energy Performance**	1 to 19
		7	M + E	Credit 2	**On-Site Renewable Energy**	1 to 7
	2		CA	Credit 3	**Enhanced Commissioning**	2
2			M	Credit 4	**Enhanced Refrigerant Management**	2
3			E + M	Credit 5	**Measurement and Verification**	3
2			O	Credit 6	**Green Power**	2

Materials & Resources — Possible Points 14

YES	?	NO	R			
Y			A	Prereq 1	**Storage & Collection of Recyclables**	Required
		3	A + O	Credit 1.1	**Building Reuse:** Maintain Existing Walls, Floors, and Roof	1 to 3
		1	A + O	Credit 1.2	**Building Reuse:** Maintain Interior Non-Structural Elements	1
2			CM	Credit 2	**Construction Waste Management**	1 to 2
	2		A	Credit 3	**Materials Reuse**	1 to 2
2			CM + A	Credit 4	**Recycled Content**	1 to 2
1	1		CM + A	Credit 5	**Regional Materials**	1 to 2
	1		CM + A	Credit 6	**Rapidly Renewable Materials**	1
1			CM + A	Credit 7	**Certified Wood**	1

Indoor Environmental Quality — Possible Points 15

YES	?	NO	R			
Y			M	Prereq 1	**Minimum Indoor Air Quality Performance**	Required
Y			O	Prereq 2	**Environmental Tobacco Smoke** (ETS) **Control**	Required
1			M	Credit 1	**Outdoor Air Delivery Monitoring**	1
	1		M	Credit 2	**Increased Ventilation**	1
1			CM	Credit 3.1	**Construction IAQ Management Plan** , During Construction	1
1			CM + O + CA	Credit 3.2	**Construction IAQ Management Plan** , Before Occupancy	1
1			CM + A	Credit 4.1	**Low-Emitting Materials** , Adhesives & Sealants	1
1			CM + A	Credit 4.2	**Low-Emitting Materials** , Paints	1
1			CM + A	Credit 4.3	**Low-Emitting Materials** , Flooring Systems	1
1			CM + A	Credit 4.4	**Low-Emitting Materials** , Composite Wood	1
1			A + M + CM	Credit 5	**Indoor Chemical & Pollutant Source Control**	1
1			A + E	Credit 6.1	**Controllability of Systems** , Lighting	1
	1		M + E	Credit 6.2	**Controllability of Systems** , Thermal Comfort	1
1			M	Credit 7.1	**Thermal Comfort** , Design	1
1			M	Credit 7.2	**Thermal Comfort** , Verification	1
	1		A	Credit 8.1	**Daylight & Views** , Daylight	1
	1		A	Credit 8.2	**Daylight & Views** , Views	1

Innovation & Design Process — Possible Points 6

YES	?	NO	R			
1			v	Credit 1.1	**Innovation in Design:** Education Program	1
1			v	Credit 1.2	**Innovation in Design** : Green Housekeeping	1
1			v	Credit 1.3	**Innovation in Design** : LEED CI Credit EQc4.5: Low-Emitting Furniture	1
1			v	Credit 1.4	**Innovation in Design** : Exemplary Performance, Credit SSc4.1	1
	1		v	Credit 1.5	**Innovation in Design**	1
1			A	Credit 2	**LEED® Accredited Professional**	1

Regional Priority — Possible Points 4

YES	?	NO	R			
1			v	Credit 1	**Durable Building**	1
1			v	Credit 2.1	**Regional Priority Credit:** SSc2	1
1			v	Credit 2.1	**Regional Priority Credit:** EAc1	1
1			v	Credit 2.3	**Regional Priority Credit:** MRc2	1

Total Score — Possible Points 110

61	32	17

Certified: 40-49 points **Silver:** 50-59 points **Gold:** 60-79 points **Platinum:** 80 points and above

R : Responsibility

A : Architect: HCMA
BE : Building Envelope
C : Civil
CA : Commissioning Agent
CM : Construction Manager
E : Electrical
EM : Energy Modeling Specialist
L : Landscape Architect
M : Mechanical
O : Owner
v: Varies

NOTE:

Please note that this Scorecard is only a preliminary assessment of the LEED status of the project at the time of its issuance. The anticipated Credit achievements are subject to change during the design and construction of the project and could only be confirmed following the CaGBC review.