



LEED for New Construction v2.0/2.1

**California Academy of Sciences
Project # 10000723
Certification Level: PLATINUM
October 8, 2008**

54 Points Achieved Possible Points: **69**

Certified 26 to 32 points Silver 33 to 38 points Gold 39 to 51 points Platinum 52 or more points

14 Sustainable Sites Possible Points: **14**

Y			
Y	Prereq 1	Erosion & Sedimentation Control	
1	Credit 1	Site Selection	1
1	Credit 2	Development Density	1
1	Credit 3	Brownfield Redevelopment	1
1	Credit 4.1	Alternative Transportation, Public Transportation Access	1
1	Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	1
1	Credit 4.3	Alternative Transportation, Alternative Fuel Vehicles	1
1	Credit 4.4	Alternative Transportation, Parking Capacity & Carpooling	1
1	Credit 5.1	Reduced Site Disturbance, Protect or Restore Open Space	1
1	Credit 5.2	Reduced Site Disturbance, Development Footprint	1
1	Credit 6.1	Stormwater Management, Rate & Quantity	1
1	Credit 6.2	Stormwater Management, Treatment	1
1	Credit 7.1	Landscape & Exterior Design to Reduce Heat Islands, Non-Roof	1
1	Credit 7.2	Landscape & Exterior Design to Reduce Heat Islands, Roof	1
1	Credit 8	Light Pollution Reduction	1

5 Water Efficiency Possible Points: **5**

Y			
1	Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1
1	Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1
1	Credit 2	Innovative Wastewater Technologies	1
1	Credit 3.1	Water Use Reduction, 20% Reduction	1
1	Credit 3.2	Water Use Reduction, 30% Reduction	1

9 Energy & Atmosphere Possible Points: **17**

Y			
Y	Prereq 1	Fundamental Building Systems Commissioning	
Y	Prereq 2	Minimum Energy Performance	
Y	Prereq 3	CFC Reduction in HVAC&R Equipment	
1	Credit 1.1	Optimize Energy Performance, 15% New / 5% Existing	1
1	Credit 1.2	Optimize Energy Performance, 20% New / 10% Existing	1
1	Credit 1.3	Optimize Energy Performance, 25% New / 15% Existing	1
1	Credit 1.4	Optimize Energy Performance, 30% New / 20% Existing	1
1	Credit 1.5	Optimize Energy Performance, 35% New / 25% Existing	1
1	Credit 1.6	Optimize Energy Performance, 40% New / 30% Existing	1
1	Credit 1.7	Optimize Energy Performance, 45% New / 35% Existing	1
1	Credit 1.8	Optimize Energy Performance, 50% New / 40% Existing	1
1	Credit 1.9	Optimize Energy Performance, 55% New / 45% Existing	1
1	Credit 1.10	Optimize Energy Performance, 60% New / 50% Existing	1
1	Credit 2.1	Renewable Energy, 5%	1
1	Credit 2.2	Renewable Energy, 10%	1
1	Credit 2.3	Renewable Energy, 15%	1
1	Credit 3	Additional Commissioning	1
1	Credit 4	Ozone Depletion	1
1	Credit 5	Measurement & Verification	1
1	Credit 6	Green Power	1

7 Materials & Resources Possible Points: **13**

Y			
Y	Prereq 1	Storage & Collection of Recyclables	
1	Credit 1.1	Building Reuse, Maintain 75% of Existing Shell	1
1	Credit 1.2	Building Reuse, Maintain 100% of Shell	1
1	Credit 1.3	Building Reuse, Maintain 100% Shell & 50% Non-Shell	1
1	Credit 2.1	Construction Waste Management, Divert 50%	1
1	Credit 2.2	Construction Waste Management, Divert 75%	1
1	Credit 3.1	Resource Reuse, Specify 5%	1
1	Credit 3.2	Resource Reuse, Specify 10%	1
1	Credit 4.1	Recycled Content, Specify 5%	1
1	Credit 4.2	Recycled Content, Specify 10%	1
1	Credit 5.1	Local/Regional Materials, 20% Manufactured Locally	1
1	Credit 5.2	Local/Regional Materials, of 20% Above, 50% Harvested Locally	1
1	Credit 6	Rapidly Renewable Materials	1
1	Credit 7	Certified Wood	1

14 Indoor Environmental Quality Possible Points: **15**

Y			
Y	Prereq 1	Minimum IAQ Performance	
Y	Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1	Credit 1	Carbon Dioxide Monitoring	1
1	Credit 2	Ventilation Effectiveness	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 & Sealants	1
1	Credit 4.2	Low-Emitting Materials, Paints	1
1	Credit 4.3	Low-Emitting Materials, Carpet	1
1	Credit 4.4	Low-Emitting Materials, Composite Wood & Agrifiber Products	1
1	Credit 5	Indoor Chemical & Pollutant Source Control	1
1	Credit 6.1	Controllability of Systems, Perimeter	1
1	Credit 6.2	Controllability of Systems, Non-Perimeter	1
1	Credit 7.1	Thermal Comfort, Comply with ASHRAE 55-1992	1
1	Credit 7.2	Thermal Comfort, Permanent Monitoring System	1
1	Credit 8.1	Daylight & Views, Daylight 75% of Spaces	1
1	Credit 8.2	Daylight & Views, Views for 90% of Spaces	1

5 Innovation & Design Process Possible Points: **5**

Y			
1	Credit 1.1	Innovation in Design: Transportation Incentives	1
1	Credit 1.2	Innovation in Design: Green Building Education	1
1	Credit 1.3	Innovation in Design: Pest Management	1
1	Credit 1.4	Innovation in Design: Flexible Exhibition System	1
1	Credit 2	LEED® Accredited Professional	1