

Langston-Brown High School Continuation & Community Center



LEED® Project # 0172

LEED Version 2 Certification Level: SILVER

September 3, 2003

35 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

8 Sustainable Sites Possible Points: **14**

Y	Prereq	Description	Points
	Prereq 1	Erosion & Sedimentation Control	
1	Credit 1	Site Selection	1
	Credit 2	Urban Redevelopment	1
	Credit 3	Brownfield Redevelopment	1
1	Credit 4.1	Alternative Transportation , Public Transportation Access	1
	Credit 4.2	Alternative Transportation , Bicycle Storage & Changing Rooms	1
1	Credit 4.3	Alternative Transportation , Alternative Fuel Refueling Stations	1
1	Credit 4.4	Alternative Transportation , Parking Capacity	1
	Credit 5.1	Reduced Site Disturbance , Protect or Restore Open Space	1
1	Credit 5.2	Reduced Site Disturbance , Development Footprint	1
	Credit 6.1	Stormwater Management , Rate and 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
	Credit 8	Light Pollution Reduction	1

3 Water Efficiency Possible Points: **5**

Y	Prereq	Description	Points
	Prereq 1	Water Efficient Landscaping , Reduce by 50%	1
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
	Credit 2	Innovative Wastewater Technologies	1
1	Credit 3.1	Water Use Reduction , 20% Reduction	1
	Credit 3.2	Water Use Reduction , 30% Reduction	1

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

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

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

Y	Prereq	Description	Points
	Prereq 1	Storage & Collection of Recyclables	
	Credit 1.1	Building Reuse , Maintain 75% of Existing Shell	1
	Credit 1.2	Building Reuse , Maintain 100% of Existing Shell	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
	Credit 3.1	Resource Reuse , Specify 5%	1
	Credit 3.2	Resource Reuse , Specify 10%	1
1	Credit 4.1	Recycled Content	1
1	Credit 4.2	Recycled Content	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
	Credit 6	Rapidly Renewable Materials	1
	Credit 7	Certified Wood	1

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

Y	Prereq	Description	Points
	Prereq 1	Minimum IAQ Performance	
	Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1	Credit 1	Carbon Dioxide (CO₂) Monitoring	1
	Credit 2	Increase 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	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
	Credit 7.1	Thermal Comfort , Comply with ASHRAE 55-1992	1
	Credit 7.2	Thermal Comfort , Permanent Monitoring System	1
	Credit 8.1	Daylight & Views , Daylight 75% of Spaces	1
1	Credit 8.2	Daylight & Views , Views for 90% of Spaces	1

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

Y	Prereq	Description	Points
1	Credit 1.1	Innovation in Design : Sustainability Education	1
1	Credit 1.2	Innovation in Design : Exemplary Performance, Parking Reduction	1
	Credit 1.3	Innovation in Design :	1
	Credit 1.4	Innovation in Design :	1
1	Credit 2	LEED® Accredited Professional	1