

LEED 2009 for Schools Project Checklist

Arlington Public Schools, New Elementary School
Arlington, VA

Yes ? ? No

16 1 1 6 Sustainable Sites 24 Points				
Y				Prereq 1 Construction Activity Pollution Prevention Required
Y				Prereq 2 Environmental Site Assessment Required
1				Credit 1 Site Selection 1
			4	Credit 2 Development Density & Community Connectivity 4
			1	Credit 3 Brownfield Redevelopment 1
4				Credit 4.1 Alternative Transportation, Public Transportation Access 4
1				Credit 4.2 Alternative Transportation, Bicycle Storage & Changing Rooms 1
2				Credit 4.3 Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles 2
2				Credit 4.4 Alternative Transportation, Parking Capacity 2
			1	Credit 5.1 Site Development, Protect or Restore Habitat 1
1				Credit 5.2 Site Development, Maximize Open Space 1
1				Credit 6.1 Stormwater Design, Quantity Control 1
	1			Credit 6.2 Stormwater Design, Quality Control 1
1				Credit 7.1 Heat Island Effect, Non-Roof 1
1				Credit 7.2 Heat Island Effect, Roof 1
		1		Credit 8 Light Pollution Reduction 1
1				Credit 9 Site Master Plan 1
1				Credit 10 Joint Use of Facilities 1
5 0 2 Water Efficiency 11 Points				
Y				Prereq 1 Water Use Reduction, 20% Reduction Required
2	2			Credit 1 Water Efficient Landscaping 2 to 4
			2	Credit 2 Innovative Wastewater Technologies 2
2				Credit 3 Water Use Reduction 2 to 4
1				Credit 4 Process Water Use Reduction 1
18 13 0 2 Energy & Atmosphere 33 Points				
Y				Prereq 1 Fundamental Commissioning of the Building Energy Systems Required
Y				Prereq 2 Minimum Energy Performance Required
Y				Prereq 3 Fundamental Refrigerant Management Required
15	4			Credit 1 Optimize Energy Performance 1 to 19
	7			Credit 2 On-Site Renewable Energy (if we get PV) 1 to 7
2				Credit 3 Enhanced Commissioning 2
1				Credit 4 Enhanced Refrigerant Management 1
	2			Credit 5 Measurement & Verification 2
			2	Credit 6 Green Power 2

7 0 0 6 Materials & Resources 13 Points				
Y				Prereq 1 Storage & Collection of Recyclables Required
			2	Credit 1.1 Building Reuse, Maintain Existing Walls, Floors & Roof 1 to 2
			1	Credit 1.2 Building Reuse, Maintain 50% of Interior Non-Structural Elements 1
2				Credit 2 Construction Waste Management 1 to 2
			2	Credit 3 Materials Reuse 1 to 2
2				Credit 4 Recycled Content 1 to 2
2				Credit 5 Regional Materials 1 to 2
			1	Credit 6 Rapidly Renewable Materials 1
1				Credit 7 Certified Wood 1
14 3 0 2 Indoor Environmental Quality 19 Points				
Y				Prereq 1 Minimum IAQ Performance Required
Y				Prereq 2 Environmental Tobacco Smoke (ETS) Control Required
Y				Prereq 3 Minimum Acoustical Performance Required
1				Credit 1 Outdoor Air Delivery Monitoring 1
			1	Credit 2 Increased Ventilation 1
1				Credit 3.1 Construction IAQ Management Plan, During Construction 1
1				Credit 3.2 Construction IAQ Management Plan, Before Occupancy 1
4				Credit 4 Low-Emitting Materials 1 to 4
1				Credit 5 Indoor Chemical & Pollutant Source Control 1
1				Credit 6.1 Controllability of Systems, Lighting 1
1				Credit 6.2 Controllability of Systems, Thermal Comfort 1
1				Credit 7.1 Thermal Comfort, Design 1
	1			Credit 7.2 Thermal Comfort, Verification 1
1	2			Credit 8.1 Daylight & Views, Daylight 1 to 3
1				Credit 8.2 Daylight & Views, Views for 90% of Spaces 1
			1	Credit 9 Enhanced Acoustical Performance 1
1				Credit 10 Mold Prevention 1
2 3 0 1 Innovation & Design Process 6 Points				
	1			Credit 1.1 Innovation in Design: Optimize Energy Performance (19 points) 1
1				Credit 1.2 Innovation in Design: Educational Signage 1
	1			Credit 1.3 Innovation in Design: Envelope Commissioning 1
	1			Credit 1.4 Innovation in Design: Maximize Open Space 1
1				Credit 2 LEED® Accredited Professional 1
			1	Credit 3 The School as a Teaching Tool 1
1 1 Regional Priority 4 Points				
	1			Credit 1.1 Regional Priority: On Site Renewable Energy (if we get PV) 1
	1			Credit 1.2 Regional Priority: Construction Waste Management 1
1				Credit 1.3 Regional Priority: Stormwater Quantity 1
			1	Credit 1.4 Regional Priority: Provide Specific Title 1
63 20 1 20 Project Totals (pre-certification estimates) 110 Points				

Yes ? No Certified 40-49 points Silver 50-59 points Gold 60-79 points Platinum 80-110 points