



LEED for New Construction v 2.2 Registered Project Checklist

Project Name: A Visitors + Archaeological Research Centre

Project Address: West Fort, Pretoria

Yes	?	No	Project Totals (Pre-Certification Estimates)				69 Points
44	4	8	GOLD				Certified: 26-32 points Silver: 33-38 points Gold: 39-51 points Platinum: 52-69 points

Yes	?	No	Sustainable Sites		14 Points
9	2	3			

Yes	?	No	Prereq 1	Construction Activity Pollution Prevention	Required
1	0	0	Credit 1	Site Selection	1
1	0	0	Credit 2	Development Density & Community Connectivity	1
1	0	0	Credit 3	Brownfield Redevelopment	1
0	0	1	Credit 4.1	Alternative Transportation, Public Transportation	1
1	0	0	Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	1
0	0	1	Credit 4.3	Alternative Transportation, Low-Emitting & Fuel Efficient Vehicles	1
1	0	0	Credit 4.4	Alternative Transportation, Parking Capacity	1
0	1	0	Credit 5.1	Site Development, Protect or Restore Habitat	1
1	0	0	Credit 5.2	Site Development, Maximize Open Space	1
1	0	0	Credit 6.1	Stormwater Design, Quantity Control	1
1	0	0	Credit 6.2	Stormwater Design, Quality Control	1
0	0	1	Credit 7.1	Heat Island Effect, Non-Roof	1
1	0	0	Credit 7.2	Heat Island Effect, Roof	1
0	1	0	Credit 8	Light Pollution Reduction	1

Yes	?	No	Water Efficiency		5 Points
3	1	1			

1	0	0	Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1
1	0	0	Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1
0	1	0	Credit 2	Innovative Wastewater Technologies	1
1	0	0	Credit 3.1	Water Use Reduction, 20% Reduction	1
0	0	1	Credit 3.2	Water Use Reduction, 30% Reduction	1



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Yes	?	No		
9	1	0	Energy & Atmosphere	17 Points

Yes			Prereq 1	Fundamental Commissioning of the Building Energy Systems	Required
Yes			Prereq 1	Minimum Energy Performance	Required
Yes			Prereq 1	Fundamental Refrigerant Management	Required

***Note for EAc1:** All LEED for New Construction projects registered after June 26, 2007 are required to achieve at least two (2) points.

5	0	0	Credit 1	Optimize Energy Performance	1 to 10
			Credit 1.1	10.5% New Buildings / 3.5% Existing Building Renovations	1
			Credit 1.2	14% New Buildings / 7% Existing Building Renovations	2
			Credit 1.3	17.5% New Buildings / 10.5% Existing Building Renovations	3
			Credit 1.4	21% New Buildings / 14% Existing Building Renovations	4
			--> Credit 1.5	24.5% New Buildings / 17.5% Existing Building Renovations	5
			Credit 1.6	28% New Buildings / 21% Existing Building Renovations	6
			Credit 1.7	31.5% New Buildings / 24.5% Existing Building Renovations	7
			Credit 1.8	35% New Buildings / 28% Existing Building Renovations	8
			Credit 1.9	38.5% New Buildings / 31.5% Existing Building Renovations	9
			Credit 1.10	42% New Buildings / 35% Existing Building Renovations	10

0	1	0	Credit 2	On-Site Renewable Energy	1 to 3
			Credit 2.1	2.5% Renewable Energy	1
			Credit 2.2	7.5% Renewable Energy	2
			Credit 2.3	12.5% Renewable Energy	3

1	0	0	Credit 3	Enhanced Commissioning	1
1	0	0	Credit 4	Enhanced Refrigerant Management	1
1	0	0	Credit 5	Measurement & Verification	1
1	0	0	Credit 6	Green Power	1



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Yes	?	No		
7	0	4	Materials & Resources	13 Points

Yes	?	No		
			Prereq 1	Storage & Collection of Recyclables Required
1	0	0	Credit 1.1	Building Reuse , Maintain 75% of Existing Walls, Floors & Roof 1
0	0	1	Credit 1.2	Building Reuse , Maintain 95% of Existing Walls, Floors & Roof 1
0	0	1	Credit 1.3	Building Reuse , Maintain 50% of Interior Non-Structural Elements 1
1	0	0	Credit 2.1	Construction Waste Management , Divert 50% from Disposal 1
1	0	0	Credit 2.2	Construction Waste Management , Divert 75% from Disposal 1
1	0	0	Credit 3.1	Materials Reuse , 5% 1
0	0	0	Credit 3.2	Materials Reuse , 10% 1
0	0	1	Credit 4.1	Recycled Content , 10% (post-consumer + 1/2 pre-consumer) 1
0	0	1	Credit 4.2	Recycled Content , 20% (post-consumer + 1/2 pre-consumer) 1
1	0	0	Credit 5.1	Regional Materials , 10% Extracted, Processed & Manufactured 1
0	0	0	Credit 5.2	Regional Materials , 20% Extracted, Processed & Manufactured 1
1	0	0	Credit 6	Rapidly Renewable Materials 1
1	0	0	Credit 7	Certified Wood 1

Yes	?	No		
14	0	0	Indoor Environmental Quality	15 Points

Yes	?	No		
			Prereq 1	Minimum IAQ Performance Required
			Prereq 2	Environmental Tobacco Smoke (ETS) Control Required
1	0	0	Credit 1	Outdoor Air Delivery Monitoring 1
1	0	0	Credit 2	Increased Ventilation 1
1	0	0	Credit 3.1	Construction IAQ Management Plan , During Construction 1
1	0	0	Credit 3.2	Construction IAQ Management Plan , Before Occupancy 1
1	0	0	Credit 4.1	Low-Emitting Materials , Adhesives & Sealants 1
1	0	0	Credit 4.2	Low-Emitting Materials , Paints & Coatings 1
0	0	0	Credit 4.3	Low-Emitting Materials , Carpet Systems 1
1	0	0	Credit 4.4	Low-Emitting Materials , Composite Wood & Agrifiber Products 1
1	0	0	Credit 5	Indoor Chemical & Pollutant Source Control 1
1	0	0	Credit 6.1	Controllability of Systems , Lighting 1
1	0	0	Credit 6.2	Controllability of Systems , Thermal Comfort 1
1	0	0	Credit 7.1	Thermal Comfort , Design 1
1	0	0	Credit 7.2	Thermal Comfort , Verification 1
1	0	0	Credit 8.1	Daylight & Views , Daylight 75% of Spaces 1
1	0	0	Credit 8.2	Daylight & Views , Views for 90% of Spaces 1



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Yes	?	No		
2	0	0	Innovation & Design Process 5 Points	
1	0	0	Credit 1.1	Innovation in Design: Job Creation 1
1	0	0	Credit 1.2	Innovation in Design: Community Involvement and Awareness 1
			Credit 1.3	Innovation in Design: Provide Specific Title 1
			Credit 1.4	Innovation in Design: Provide Specific Title 1
0	0	0	Credit 2	LEED• Accredited Professional 1

Alle lof en eer aan die Hemelse Vader wat my die krag en verstand gegee het en wat altyd by my is - Dad en ma, vir al julle liefde en ondersteuning deur die lang jare, sonder julle sou ek nie dit kon doen nie! Christel, my baby, vir al jou ondersteuning en geduld, jy het dit vir my makliker gemaak en jou liefde was non stop - Die leeu, Chive en Trassie, my boetas, al julle laat oproepe en praatjies in die aande, dit het vir my baie beteken - Cliffie, dankie vir jou hulp, dit was awesome! Morne en Marguerite, dankie vir al die ondersteuning en laaang crits, julle is great - Last but not least, al my vriende dankie vir die odd kuiers en crits deur die jare - laaste, The National, wat my deur dik en din gehelp het! Lief vir julle almal! Oor en uit. . .



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