

What is LEED?

- Family of national green building rating systems
- Created and managed by USGBC
- Multiple versions – New Construction, Core and Shell, Commercial Interiors, Schools, etc.

How do projects get certified?

- They achieve all mandatory LEED prerequisites
- They achieve a certain number of LEED credits (LEED level of Certified, Silver, Gold, or Platinum is based on number of points achieved)
- USGBC reviews project documentation – no inspections

Who is responsible for achieving LEED?

- Every team member can contribute to or derail the LEED effort
- Typically the architect or a LEED consultant manage the overall effort
- Many LEED points are determined by the design, but several depend on construction

What might be required of the general contractor?

- Provide and comply with a Construction Waste Management plan
- Provide and comply with a Construction Indoor Air Quality Management plan
- Coordinate with the Commissioning Agent
- Communicate requirements to subcontractors
- Provide final cost information

What might be required of a subcontractor?

- Read the spec manual carefully and meet the requirements
- Comply with the Construction Waste and Indoor Air Quality requirements
- Provide required documentation (cost, recycled content, VOC level, etc.)

What is going on in New Mexico with LEED?

- Mandates for city and state projects
- New state tax credit
- 6 LEED certified projects, about 50 LEED projects in progress

Where can I get more information?

- Visit USGBC's website at www.usgbc.org
- Get involved with the New Mexico chapter of USGBC – first Wednesday luncheons
- Take a LEED training course through the local chapter
 - o August – Understanding LEED Project Costs & Returns
 - o October – LEED for School Projects
 - o November – LEED for General Contractors/Construction Managers





LEED-NC 2.2 Project Checklist

Yes	?	No			
Sustainable Sites 14 Points					
<input checked="" type="checkbox"/>			Prereq 1	Construction Activity Pollution Prevention	Required
			Credit 1	Site Selection	1
			Credit 2	Development Density & Community Connectivity	1
			Credit 3	Brownfield Redevelopment	1
			Credit 4.1	Alternative Transportation, Public Transportation Access	1
			Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	1
			Credit 4.3	Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles	1
			Credit 4.4	Alternative Transportation, Parking Capacity	1
			Credit 5.1	Site Development, Protect or Restore Habitat	1
			Credit 5.2	Site Development, Maximize Open Space	1
			Credit 6.1	Stormwater Design, Quantity Control	1
			Credit 6.2	Stormwater Design, Quality Control	1
			Credit 7.1	Heat Island Effect, Non-Roof	1
			Credit 7.2	Heat Island Effect, Roof	1
			Credit 8	Light Pollution Reduction	1
Water Efficiency 5 Points					
			Credit 1	Water Efficient Landscaping, Reduce by 50% or 100%	2
			Credit 2	Innovative Wastewater Technologies	1
			Credit 3	Water Use Reduction, 20% or 30% Reduction	2
Energy & Atmosphere 17 Points					
<input checked="" type="checkbox"/>			Prereq 1	Fundamental Commissioning of the Building Energy Systems	Required
<input checked="" type="checkbox"/>			Prereq 2	Minimum Energy Performance	Required
<input checked="" type="checkbox"/>			Prereq 3	Fundamental Refrigerant Management	Required
			Credit 1	Optimize Energy Performance	1 to 10
			Credit 2	On-Site Renewable Energy	1 to 3
			Credit 3	Enhanced Commissioning	1
			Credit 4	Enhanced Refrigerant Management	1
			Credit 5	Measurement & Verification	1
			Credit 6	Green Power	1
Materials & Resources 13 Points					
<input checked="" type="checkbox"/>			Prereq 1	Storage & Collection of Recyclables	Required
			Credit 1	Building Reuse, Maintain 75% or 100% of Existing Walls, Floors & Roofs	2
			Credit 1.3	Building Reuse, Maintain 50% of Interior Non-Structural Elements	1
			Credit 2	Construction Waste Management, Divert 50% or 75% from Disposal	2
			Credit 3	Materials Reuse, 5% or 10%	2
			Credit 4	Recycled Content, 10% or 20% (post-consumer + 1/2 pre-consumer)	2
			Credit 5	Regional Materials, 10% or 20% Extracted, Processed & Manuf Regio	2
			Credit 6	Rapidly Renewable Materials	1
			Credit 7	Certified Wood	1
Indoor Environmental Quality 15 Points					
<input checked="" type="checkbox"/>			Prereq 1	Minimum IAQ Performance	Required
<input checked="" type="checkbox"/>			Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
			Credit 1	Outdoor Air Delivery Monitoring	1
			Credit 2	Increased Ventilation	1
			Credit 3.1	Construction IAQ Management Plan, During Construction	1
			Credit 3.2	Construction IAQ Management Plan, Before Occupancy	1
			Credit 4.1	Low-Emitting Materials, Adhesives & Sealants	1
			Credit 4.2	Low-Emitting Materials, Paints & Coatings	1
			Credit 4.3	Low-Emitting Materials, Carpet Systems	1
			Credit 4.4	Low-Emitting Materials, Composite Wood & Agrifiber Products	1
			Credit 5	Indoor Chemical & Pollutant Source Control	1
			Credit 6.1	Controllability of Systems, Lighting	1
			Credit 6.2	Controllability of Systems, Thermal Comfort	1
			Credit 7.1	Thermal Comfort, Design	1
			Credit 7.2	Thermal Comfort, Verification	1
			Credit 8.1	Daylight & Views, Daylight 75% of Spaces	1
			Credit 8.2	Daylight & Views, Views for 90% of Spaces	1
Innovation & Design Process 5 Points					
			Credit 1	Innovation in Design: Provide Specific Title, up to 4 different items	4
			Credit 2	LEED® Accredited Professional	1
Project Totals (pre-certification estimates)					69 Points

