

**SECTION 3**  
**ANNEX A**  
**LEED CHECKLIST**

# University of North Carolina at Charlotte Design and Construction Manual

## Section 3, Annex A – LEED Checklist



### LEED for New Construction and Major Renovation 2009 Project Scorecard

Project Name:  
Project Address:

Yes	?	No		<b>26</b>	<b>Points</b>
			<b>Sustainable Sites</b>		

Y			Prereq 1 <b>Construction Activity Pollution Prevention</b>		Required
Y			Credit 1 <b>Site Selection</b>		1
Y			Credit 2 <b>Development Density &amp; Community Connectivity</b>		5
Y			Credit 3 <b>Brownfield Redevelopment</b>		1
Y			Credit 4.1 <b>Alternative Transportation</b> , Public Transportation Access		6
Y			Credit 4.2 <b>Alternative Transportation</b> , Bicycle Storage & Changing Rooms		1
Y			Credit 4.3 <b>Alternative Transportation</b> , Low-Emitting & Fuel-Efficient Vehicles		3
Y			Credit 4.4 <b>Alternative Transportation</b> , Parking Capacity		2
Y			Credit 5.1 <b>Site Development</b> , Protect or Restore Habitat		1
Y			Credit 5.2 <b>Site Development</b> , Maximize Open Space		1
Y			Credit 6.1 <b>Stormwater Design</b> , Quantity Control		1
Y			Credit 6.2 <b>Stormwater Design</b> , Quality Control		1
Y			Credit 7.1 <b>Heat Island Effect</b> , Non-Roof		1
Y			Credit 7.2 <b>Heat Island Effect</b> , Roof		1
Y			Credit 8 <b>Light Pollution Reduction</b>		1

Yes	?	No		<b>10</b>	<b>Points</b>
			<b>Water Efficiency</b>		

Y			Prereq 1 <b>Water Use Reduction</b> , 20% Reduction		Required
Y			Credit 1.1 <b>Water Efficient Landscaping</b> , Reduce by 50%		2
Y			Credit 1.2 <b>Water Efficient Landscaping</b> , No Potable Use or No Irrigation		2
Y			Credit 2 <b>Innovative Wastewater Technologies</b>		2
Y			Credit 3 <b>Water Use Reduction</b>		2 to 4
			30% Reduction		2
			35% Reduction		3
			40% Reduction		4

Yes	?	No		<b>36</b>	<b>Points</b>
			<b>Energy &amp; Atmosphere</b>		

Y			Prereq 1 <b>Fundamental Commissioning of the Building Energy Systems</b>		Required
Y			Prereq 2 <b>Minimum Energy Performance</b> : 10% New Bldgs or 5% Existing Bldg Renovations		Required
Y			Prereq 3 <b>Fundamental Refrigerant Management</b>		Required
Y			Credit 1 <b>Optimize Energy Performance</b>		1 to 19
			12% New Buildings or 8% Existing Building Renovations		1
			14% New Buildings or 10% Existing Building Renovations		2
			16% New Buildings or 12% Existing Building Renovations		3
			18% New Buildings or 14% Existing Building Renovations		4
			20% New Buildings or 16% Existing Building Renovations		5
			22% New Buildings or 18% Existing Building Renovations		6
			24% New Buildings or 20% Existing Building Renovations		7
			26% New Buildings or 22% Existing Building Renovations		8
			28% New Buildings or 24% Existing Building Renovations		9
			30% New Buildings or 26% Existing Building Renovations		10
			32% New Buildings or 28% Existing Building Renovations		11
			34% New Buildings or 30% Existing Building Renovations		12
			36% New Buildings or 32% Existing Building Renovations		13
			38% New Buildings or 34% Existing Building Renovations		14
			40% New Buildings or 36% Existing Building Renovations		15
			42% New Buildings or 38% Existing Building Renovations		16
			44% New Buildings or 40% Existing Building Renovations		17
			46% New Buildings or 42% Existing Building Renovations		18
			48% New Buildings or 44% Existing Building Renovations		19
Y			Credit 2 <b>On-Site Renewable Energy</b>		1 to 7
			1% Renewable Energy		1
			3% Renewable Energy		2
			5% Renewable Energy		3
			7% Renewable Energy		4
			9% Renewable Energy		5
			11% Renewable Energy		6
			13% Renewable Energy		7
Y			Credit 3 <b>Enhanced Commissioning</b>		2
Y			Credit 4 <b>Enhanced Refrigerant Management</b>		2
Y			Credit 5 <b>Measurement &amp; Verification</b>		3
Y			Credit 6 <b>Green Power</b>		2

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**Section 3, Annex A – LEED Checklist**



**LEED for New Construction and Major Renovation 2009**  
**Project Scorecard**

Project Name:  
 Project Address:

Yes	?	No			
			<b>Materials &amp; Resources</b>	<b>14</b>	<b>Points</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1 <b>Storage &amp; Collection of Recyclables</b>		Required
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1 <b>Building Reuse</b>		1 to 3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1 <input type="checkbox"/> Maintain 55% of Existing Walls, Floors & Roof		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2 <input type="checkbox"/> Maintain 75% of Existing Walls, Floors & Roof		2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3 <input type="checkbox"/> Maintain 95% of Existing Walls, Floors & Roof		3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4 <b>Building Reuse</b> , Maintain 50% of Interior Non-Structural Elements		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.1 <b>Construction Waste Management</b> , Divert 50% from Disposal		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.2 <b>Construction Waste Management</b> , Divert 75% from Disposal		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1 <b>Materials Reuse</b> , 5%		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2 <b>Materials Reuse</b> , 10%		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.1 <b>Recycled Content</b> , 10% (post-consumer + 1/2 pre-consumer)		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2 <b>Recycled Content</b> , 20% (post-consumer + 1/2 pre-consumer)		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.1 <b>Regional Materials</b> , 10% Extracted, Processed & Manufactured Regionally		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.2 <b>Regional Materials</b> , 20% Extracted, Processed & Manufactured Regionally		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6 <b>Rapidly Renewable Materials</b>		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7 <b>Certified Wood</b>		1
			<b>Indoor Environmental Quality</b>	<b>15</b>	<b>Points</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1 <b>Minimum IAQ Performance</b>		Required
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2 <b>Environmental Tobacco Smoke (ETS) Control</b>		Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1 <b>Outdoor Air Delivery Monitoring</b>		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2 <b>Increased Ventilation</b>		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1 <b>Construction IAQ Management Plan</b> , During Construction		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2 <b>Construction IAQ Management Plan</b> , Before Occupancy		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.1 <b>Low-Emitting Materials</b> , Adhesives & Sealants		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2 <b>Low-Emitting Materials</b> , Paints & Coatings		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.3 <b>Low-Emitting Materials</b> , Flooring Systems		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.4 <b>Low-Emitting Materials</b> , Composite Wood & Agrifiber Products		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5 <b>Indoor Chemical &amp; Pollutant Source Control</b>		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.1 <b>Controllability of Systems</b> , Lighting		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.2 <b>Controllability of Systems</b> , Thermal Comfort		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7.1 <b>Thermal Comfort</b> , Design		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7.2 <b>Thermal Comfort</b> , Verification		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8.1 <b>Daylight &amp; Views</b> , Daylight 75% of Spaces		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8.2 <b>Daylight &amp; Views</b> , Views for 90% of Spaces		1
			<b>Innovation &amp; Design Process</b>	<b>6</b>	<b>Points</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1 <b>Innovation in Design</b> : Provide Specific Title		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2 <b>Innovation in Design</b> : Provide Specific Title		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3 <b>Innovation in Design</b> : Provide Specific Title		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4 <b>Innovation in Design</b> : Provide Specific Title		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.5 <b>Innovation in Design</b> : Provide Specific Title		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2 <b>LEED® Accredited Professional</b>		1
			<b>Regional Priority Credits</b>	<b>4</b>	<b>Points</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1 <b>Regional Priority Credit</b> : Region Defined		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2 <b>Regional Priority Credit</b> : Region Defined		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3 <b>Regional Priority Credit</b> : Region Defined		1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4 <b>Regional Priority Credit</b> : Region Defined		1
			<b>Project Totals (Certification Estimates)</b>	<b>110</b>	<b>Points</b>
Not Certified			<b>Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points</b>		