

**LEED 2012***4<sup>th</sup> public comment substantive changes***Interior Design & Construction**

<b>Integrative Process</b>		
Credit	Discovery – Analysis to Support Integrative Process	<ul style="list-style-type: none"> <li>• Cost analysis removed</li> </ul>
<b>Location and Transportation</b>		
Credit	LEED for ND Location	<ul style="list-style-type: none"> <li>• Added ND pilot programs to qualifying certifications.</li> </ul>
Credit	Surrounding Density and Diverse Uses	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Access to Quality Transit	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Bicycle Facilities	<ul style="list-style-type: none"> <li>• Minor revisions to bicycle storage requirements.</li> </ul>
Credit	Reduced Parking Footprint	<ul style="list-style-type: none"> <li>• Changes to thresholds and total point value</li> <li>• Refined language about parking included in the requirements</li> </ul>
<b>Water Efficiency</b>		
Prerequisite	Indoor Water Use Reduction	<ul style="list-style-type: none"> <li>• Pre-rinse spray valves baseline changed from 1.6 to 1.3 gpm</li> <li>• Appliance process water baselines revised</li> </ul>
Credit	Indoor Water Use Reduction	<ul style="list-style-type: none"> <li>• Deleted vehicle washing machines</li> <li>• Commercial kitchen equipment baselines revised</li> </ul>
<b>Energy and Atmosphere</b>		
Prerequisite	Fundamental Commissioning and Verification	<ul style="list-style-type: none"> <li>• Clarified requirements.</li> </ul>
Prerequisite	Minimum Energy Performance	<ul style="list-style-type: none"> <li>• Minimum energy requirement reduced from 6% to 3% above ASHRAE 90.1-2010.</li> <li>• Added Core Performance Guide option as a prescriptive path.</li> </ul>
Prerequisite	Fundamental Refrigerant Management	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Enhanced Commissioning	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Optimize Energy Performance	<ul style="list-style-type: none"> <li>• Revised point thresholds.</li> </ul>
Credit	Advanced Energy Metering	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Renewable Energy Production	<ul style="list-style-type: none"> <li>• Ownership duration of community based renewables changed from 15 to 10 years</li> </ul>
Credit	Enhanced Refrigerant Management	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Green Power and Carbon Offsets	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
<b>Materials and Resources</b>		
Prerequisite	Storage and Collection of Recyclables	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Prerequisite	Construction and Demolition Waste Management Planning	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Tenant Space- Long Term Commitment	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>

Credit	Interiors Life Cycle Impact Reduction	<ul style="list-style-type: none"> <li>• Title revised.</li> <li>• Moved design for flexibility compliance path to this credit.</li> </ul>
Credit	Material Disclosure and Optimization	<ul style="list-style-type: none"> <li>• Title revised.</li> <li>• Clarified requirements.</li> <li>• Local sourcing requirement changed from 50 to 100 miles.</li> </ul>
Credit	Responsible Extraction of Raw Materials	<ul style="list-style-type: none"> <li>• Clarified requirements.</li> <li>• Added two options for calculating compliance.</li> </ul>
Credit	Material Ingredient Reporting	<ul style="list-style-type: none"> <li>• Title revised</li> <li>• Requirements clarified.</li> </ul>
Credit	Avoidance of Chemicals of Concern	<ul style="list-style-type: none"> <li>• Revised referenced standard to REACH.</li> </ul>
Credit	Construction and Demolition Waste Management	<ul style="list-style-type: none"> <li>• Removed heavy/non-heavy distinction.</li> <li>• Restructured credit.</li> </ul>
<b>Indoor Environmental Quality</b>		
Prerequisite	Minimum Indoor Air Quality Performance	<ul style="list-style-type: none"> <li>• Added CEN standard as compliance path.</li> <li>• Clarified credit requirements.</li> </ul>
Prerequisite	Environmental Tobacco Smoke Control	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Enhanced Indoor Air Quality Strategies	<ul style="list-style-type: none"> <li>• Deleted 5 Pa requirement for Interior Cross-Contaminant Protection option.</li> <li>• Deleted additional pollutants to model under Exterior Contamination Prevention</li> <li>• Restructured and clarified credit requirements.</li> </ul>
Credit	Low-Emitting Interiors	<ul style="list-style-type: none"> <li>• Streamlined requirements for wet-applied products.</li> <li>• Restructured and clarified credit requirements.</li> </ul>
Credit	Construction Indoor Air Quality Management Plan	<ul style="list-style-type: none"> <li>• Restructured and clarified credit requirements.</li> <li>• Added outdoor emissions.</li> </ul>
Credit	Indoor Air Quality Assessment	<ul style="list-style-type: none"> <li>• Restructured and clarified credit requirements</li> </ul>
Credit	Thermal Comfort	<ul style="list-style-type: none"> <li>• No substantive changes.</li> </ul>
Credit	Interior Lighting	<ul style="list-style-type: none"> <li>• Restructured and clarified credit requirements</li> <li>• Removed ASHRAE 90.1 requirement for lighting power density</li> <li>• Reduced surface brightness thresholds.</li> </ul>
Credit	Daylight	<ul style="list-style-type: none"> <li>• Clarified credit requirements</li> </ul>
Credit	Quality Views	<ul style="list-style-type: none"> <li>• Added options from the current Exemplary Performance requirement.</li> </ul>
Credit	Acoustic Performance	<ul style="list-style-type: none"> <li>• Clarified credit requirements.</li> </ul>