

GUIDING PRINCIPLES CHECKLIST

LEED 2009 for New Construction and Major Renovations

Introduction:

The attached LEED 2009 for New Construction and Major Renovations (LEED-NC) points are mandatory for a project to be considered sustainable per the *Federal Guiding Principles for High Performance Sustainable Buildings*.

Application:

- *Major Construction and Renovation (\$10 million or higher)*: checklist must be completed after the certification is awarded (post-construction). Certification by a third-party (LEED or Green Globes) is required.
- *Minor Construction and Renovation (less than \$10 million)*: checklist must be completed after the certification is awarded (post-construction). Verification by a third-party (LEED, Green Globes, or Professional Engineer's stamp) is required.

Completion:

The checklist may be completed by the contracted project team, but must be verified by the VA Project Manager. The signed version must be retained in the project record.

Reporting:

A copy of this checklist, signed by the VA Project Manager, must be submitted to:

- *Major Construction*: Facilities Standards Service (OCFM), SustainableDesign@va.gov
- *Minor Construction*: VA Office of Asset Enterprise Management, GreenVA@va.gov

for annual reporting purposes. The checklist must be submitted not later than December 1 of the calendar year in which VA received the third-party certification.

VERIFICATION

I hereby verify that this project, INSERT PROJECT TITLE HERE , meets all of the required LEED 2009 for New Construction and Major Renovations points (attached) and therefore complies with the *Federal Guiding Principles for High Performance Sustainable Buildings*.

PRINTED NAME:

DATE

VA PROJECT MANAGER TITLE:

VA PROJECT MANAGER EMAIL:

VA PROJECT MANAGER PHONE NUMBER:

PROJECT TITLE: _____

FACILITY NAME: _____

LEED-NC Credit	Description	Guiding Principle
Sustainable Sites		
<input type="checkbox"/> Prerequisite 1	Construction Activity Pollution Prevention	IV.E
<input type="checkbox"/> Credit 6.1	Stormwater Design – Quantity Control	III.B.2
<input type="checkbox"/> Credit 6.2	Stormwater Design – Quality Control	III.B.2
Water Efficiency		
<input type="checkbox"/> Prerequisite 1	Water Use Reduction	III.A
<input type="checkbox"/> Credit 1	Water Efficient Landscaping (select one option below)	III.B.1
	<input type="checkbox"/> Reduce by 50% (minimum requirement)	
	<input type="checkbox"/> No Potable Water Use or Irrigation	
Energy and Atmosphere		
<input type="checkbox"/> Prerequisite 1	Fundamental Commissioning of Building Energy Systems	I.B
<input type="checkbox"/> Prerequisite 2	Minimum Energy Performance	II.A.1
<input type="checkbox"/> Prerequisite 3	Fundamental Refrigerant Management	V.E
<input type="checkbox"/> Credit 1	Optimize Energy Performance (select one option below)	II.A.2
	<input type="checkbox"/> Improve by 20% for Major Renovation ONLY (minimum requirement for major renovation)	
	<input type="checkbox"/> Improve by 22% for Major Renovation ONLY	
	<input type="checkbox"/> Improve by 24% for Major Renovation ONLY	
	<input type="checkbox"/> Improve by 30% NC (26% for Major Renovation) (minimum requirement for new construction)	
	<input type="checkbox"/> Improve by 32% NC (28% for Major Renovation)	
	<input type="checkbox"/> Improve by 34% NC (30% for Major Renovation)	
	<input type="checkbox"/> Improve by 36% NC (32% for Major Renovation)	
	<input type="checkbox"/> Improve by 38% NC (34% for Major Renovation)	
	<input type="checkbox"/> Improve by 40% NC (36% for Major Renovation)	
	<input type="checkbox"/> Improve by 42% NC (38% for Major Renovation)	
	<input type="checkbox"/> Improve by 44% NC (40% for Major Renovation)	
	<input type="checkbox"/> Improve by 46% NC (42% for Major Renovation)	
	<input type="checkbox"/> Improve by 48% NC (44% for Major Renovation)	

Energy and Atmosphere (continued)

<input type="checkbox"/> Credit 2	On-Site Renewable Energy	II.B
	<input type="checkbox"/> 7.5% Renewable Energy (minimum requirement)	
	<input type="checkbox"/> 9% Renewable Energy	
	<input type="checkbox"/> 11% Renewable Energy	
	<input type="checkbox"/> 13% Renewable Energy	
	<input type="checkbox"/> Renewable Energy not Lifecycle Cost Effective	
<input type="checkbox"/> Credit 3	Enhanced Commissioning	I.B
<input type="checkbox"/> Credit 4	Enhanced Refrigerant Management	V.E

Materials and Resources

<input type="checkbox"/> Prerequisite 1	Storage and Collection of Recyclables	V.D
<input type="checkbox"/> Credit 2	Construction Waste Management (select one option below)	V.D
	<input type="checkbox"/> 50% Recycled or Salvaged (minimum requirement)	
	<input type="checkbox"/> 75% Recycled or Salvaged	
<input type="checkbox"/> Credit 4	Recycled Content (select one option below)	V.A
	<input type="checkbox"/> 10% of Content (minimum requirement)	
	<input type="checkbox"/> 20% of Content	
<input type="checkbox"/> Credit 6	Rapidly Renewable Materials	V.B
<input type="checkbox"/> Credit 7	Certified Wood	V.B

Indoor Environmental Quality

<input type="checkbox"/> Prerequisite 1	Minimum Indoor Air Quality Performance	IV.A
<input type="checkbox"/> Prerequisite 2	Environmental Tobacco Smoke Control	IV.F
<input type="checkbox"/> Credit 3.1	Construction IAQ Management Plan-During Construction	IV.E
<input type="checkbox"/> Credit 3.2	Construction IAQ Management Plan-Before Occupancy	IV.E
<input type="checkbox"/> Credit 4.1	Low-Emitting Materials-Adhesives and Sealants	IV.D
<input type="checkbox"/> Credit 4.2	Low-Emitting Materials-Paints and Coatings	IV.D
<input type="checkbox"/> Credit 4.3	Low-Emitting Materials-Flooring Systems	IV.D
<input type="checkbox"/> Credit 4.4	Low-Emitting Materials-Composite Wood & Agrifiber Products	IV.D
<input type="checkbox"/> Credit 6.1	Controllability of Systems-Lighting	IV.C
<input type="checkbox"/> Credit 7.1	Thermal Comfort-Design	IV.A
<input type="checkbox"/> Credit 8.1	Daylight and View-Daylight	IV.C