



1800 Massachusetts Ave.
Suite 300
Washington, DC 20036
T: 202 828-7422
F: 202 828-5110
www.usgbc.org

MEMORANDUM

To: LEED for New Construction Version 2.0 & 2.1 Project Teams
From: USGBC LEED Staff
Date: December 19, 2006
Subject: LEED for New Construction v2.0/2.1 - 2.2 Credit Substitution (v2.0 & v2.1 projects using v2.2 compliance paths)

In response to the needs of LEED project teams, USGBC is extending the deadline for LEED for New Construction Version 2.0 & 2.1 (v2.0/2.1) projects using paper and CD-ROM certification submittals (using the Excel-based Letter Templates) to incorporate LEED for New Construction Version 2.2 (v2.2) templates for certain credits. **The deadline has been extended to June 30, 2007.**

Based on feedback from LEED project teams and users following the launch of the LEED refinements in November 2005, it became clear that credit modifications and compliance paths that were balloted for v2.2 were also appropriate and should be made available for use in v2.0/2.1 projects, with certain limitations. USGBC thus developed the attached matrix that establishes linkages between v2.2 credits that can be used by v2.0/2.1 projects.

As noted in the matrix, some v2.2 credits can be substituted independent of other credits but many v2.2 credits must be adopted as suites if a v2.0/2.1 project team chooses to follow the v2.2 compliance path. Thus, if a v2.1 project team chooses to use the v2.2 compliance path for a credit marked as “dependent,” the team must also use the v2.2 path for all the other credits that the team is seeking to achieve within the “dependent” suite.

In order to streamline administrative processes for LEED users and USGBC staff, **paper and CD-ROM certification submittals (using the Excel-based Letter Templates) are permitted to incorporate Version 2.2 templates only until June 30, 2007.** Version 2.0/2.1 projects who are submitting via LEED-Online may use v2.2 templates at any time. If you are not currently using LEED-Online, but wish to use to use certain v2.2 compliance paths, please confirm that you will be submitting for certification prior to June 30, 2007. If you will be submitting your project after June 30, please be sure to transition to LEED-Online to ensure that you project can take advantage of the v2.2 compliance paths you wish to. LEED-Online offers you and your team a number of conveniences and efficiencies, and we encourage you to consider transitioning regardless of your submittal date.

The following process is to be used for using NCv2.2 compliance paths by an NCv2.1 project via LEED-Online:

1. Download the NCv2.2 template(s) via the download link on the [LEED for New Construction](#) Web page.
2. From your NCv2.1 project's LEED-Online workspace, download the 2.1 template, enter “See uploaded NCv2.2 template” in the “responsible party” field, and complete the required five fields at the very bottom of the template. Click “Save the template to LEED-Online” at the bottom of the template.
3. Using the upload function for “Other Documents,” upload the completed NCv2.2 template and documents required by that template. Note: if you are using Acrobat Reader you will not be able to save data in the 2.2 template (unlike the Professional version); instead, either (a) print and scan, or (b) or use “print screen” option, paste the image into another document, and use crop and enlarge features.)
4. You may now mark the credit as complete.

Thank you for your feedback and your ongoing commitment to green building and the LEED Rating System. If you have any questions or additional comments, please e-mail leedinfo@usgbc.org or ask for LEED customer service at 202-828-3780.



LEED

LEED for New Construction v2.1/2.0 - 2.2 Credit Substitution Guide

How may v2.2 credit requirements and submittals be applied to v2.0/2.1 projects?

* Color-coded groups indicate credits that must be adopted together.

Sustainable Sites		
Prereq 1	Construction Activity Pollution Prevention	Independently
Credit 1	Site Selection	Independently
Credit 2	Development Density & Community Connectivity	Independently
Credit 3	Brownfield Redevelopment	Independently
Credit 4.1	Alternative Transportation , Public Transportation Access	Independently
Credit 4.2	Alternative Transportation , Bicycle Storage & Changing Rooms	Independently
Credit 4.3	Alternative Transportation , Low-Emitting and Fuel-Efficient Vehicles	Independently
Credit 4.4	Alternative Transportation , Parking Capacity	Independently
Credit 5.1	Site Development , Protect or Restore Habitat	Independently
Credit 5.2	Site Development , Maximize Open Space	Independently
Credit 6.1	Stormwater Design , Quantity Control	SSc6.1 and SSc6.2 must be adopted jointly
Credit 6.2	Stormwater Design , Quality Control	
Credit 7.1	Heat Island Effect , Non-Roof	Independently
Credit 7.2	Heat Island Effect , Roof	Independently
Credit 8	Light Pollution Reduction	Independently

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

Energy & Atmosphere		
Prereq 1	Fundamental Commissioning of the Building Energy Systems	Independently
Prereq 2	Minimum Energy Performance	EAp2, EAc1, EAc2, EAc6 must be adopted jointly
Prereq 3	Fundamental Refrigerant Management	Must be adopted jointly with EAc4
Credit 1	Optimize Energy Performance	EAp2, EAc1, EAc2, EAc6 must be adopted jointly
Credit 2.1	On-Site Renewable Energy	EAp2, EAc1, EAc2, EAc6 must be adopted jointly
Credit 3	Enhanced Commissioning	Must be adopted jointly with EAp1
Credit 4	Enhanced Refrigerant Management	Must be adopted jointly with EAp3
Credit 5	Measurement & Verification	Independently
Credit 6	Green Power	EAp2, EAc1, EAc2, EAc6 must be adopted jointly

Materials & Resources		
Prereq 1	Storage & Collection of Recyclables	
Credit 1.1	Building Reuse , Maintain 75% of Existing Walls, Floors & Roof	Entire MRc1 must be adopted
Credit 1.2	Building Reuse , Maintain 100% of Existing Walls, Floors & Roof	
Credit 1.3	Building Reuse , Maintain 50% of Interior Non-Structural Elements	
Credit 2.1	Construction Waste Management , Divert 50% from Disposal	MRc2.1 and MRc2.2 must be adopted jointly
Credit 2.2	Construction Waste Management , Divert 75% from Disposal	
Credit 3.1	Materials Reuse , 5%	MRc3.1 and MRc3.2 must be adopted jointly
Credit 3.2	Materials Reuse , 10%	
Credit 4.1	Recycled Content , 10% (post-consumer + ½ pre-consumer)	MRc4.1 and MRc4.2 must be adopted jointly
Credit 4.2	Recycled Content , 20% (post-consumer + ½ pre-consumer)	
Credit 5.1	Regional Materials , 10% Extracted, Processed & Manufactured Regionally	MRc5.1 and MRc5.2 must be adopted jointly
Credit 5.2	Regional Materials , 20% Extracted, Processed & Manufactured Regionally	
Credit 6	Rapidly Renewable Materials	Independently
Credit 7	Certified Wood	Independently

Indoor Environmental Quality		
Prereq 1	Minimum IAQ Performance	EQp1, EQc1, EQc2 must be adopted jointly
Prereq 2	Environmental Tobacco Smoke (ETS) Control	Independently
Credit 1	Outdoor Air Delivery Monitoring	EQp1, EQc1, EQc2 must be adopted jointly
Credit 2	Increased Ventilation	EQp1, EQc1, EQc2 must be adopted jointly
Credit 3.1	Construction IAQ Management Plan , During Construction	EQc3.1, EQc3.2 and EQc5 must be adopted jointly
Credit 3.2	Construction IAQ Management Plan , Before Occupancy	
Credit 4.1	Low-Emitting Materials , Adhesives & Sealants	Independently
Credit 4.2	Low-Emitting Materials , Paints & Coatings	Independently
Credit 4.3	Low-Emitting Materials , Carpet Systems	Independently
Credit 4.4	Low-Emitting Materials , Composite Wood & Agrifiber Products	Independently
Credit 5	Indoor Chemical & Pollutant Source Control	EQc3.1, EQc3.2 and EQc5 must be adopted jointly
Credit 6.1	Controllability of Systems , Lighting	EQc6.1 and EQc6.2 must be adopted jointly
Credit 6.2	Controllability of Systems , Thermal Comfort	
Credit 7.1	Thermal Comfort , Design	EQc7.1 and EQc7.2 must be adopted jointly
Credit 7.2	Thermal Comfort , Verification	
Credit 8.1	Daylight & Views , Daylight 75% of Spaces	Independently
Credit 8.2	Daylight & Views , Views for 90% of Spaces	Independently