DOCUMENT ADDENDA

For the documents titled: **LEED 2009 for Existing Buildings Operations & Maintenance Rating System** *(November 2008)*

Note: This document contains addenda to the rating system listed above and will be published on a quarterly basis beginning in April 2010. For more information, visit the USGBC website http://www.usgbc.org/addenda.

Page	Location	Credit	Credit Title	Issue	Post Date
n/a	n/a	n/a	n/a	Replace all instances of "[LEED] Registered Project Tools [website]" with "LEED Resources & Tools [website]"; the website (www.usgbc.org/projecttools) remains unchanged	1/8/2010
n/a	n/a	n/a	n/a	Replace all instances of "LEED-Online" with "LEED Online"	1/8/2010
vi	Sustainable Sites	n/a	n/a	Replace the text "Credit 5 Site Disturbance – Protect or Restore Open Habitat" with "Credit 5 Site Development - Protect or Restore Open Habitat"	1/8/2010
vi	Water Efficiency	n/a	n/a	Replace “Credit 4 Cooling Tower Water Management” with “Credit 4.1 Cooling Tower Water Management – Chemical Management” and, in the next line, “Credit 4.2 Cooling Tower Water Management – Nonpotable Water Source Use”; each line ends in “1” as the possible points	4/14/2010
vi	Materials and Resources	n/a	n/a	Replace “Credit 2 Sustainable Purchasing – Durable Goods” with “Credit 2.1 Sustainable Purchasing – Electric-Powered Equipment” and, in the next line, “Credit 2.2 Sustainable Purchasing – Furniture”; each line ends in “1” as the possible points	4/14/2010
ix	Water Efficiency (WE)	n/a	n/a	Replace “Credit 4 Cooling Tower Water Management” with “Credit 4.1 Cooling Tower Water Management – Chemical Management” and, in the next line, “Credit 4.2 Cooling Tower Water Management – Nonpotable Water Source Use”; each line ends in “22” as the page number	4/14/2010
x	Materials and Resources (MR)	n/a	n/a	Replace “Credit 2 Sustainable Purchasing – Durable Goods” with “Credit 2.1 Sustainable Purchasing – Electric-Powered Equipment” and, in the next line, “Credit 2.2 Sustainable Purchasing – Furniture”; each line ends in “44” as the page number	4/14/2010

Page	Location	Credit	Credit Title	Issue	Post Date
xvi	Registration	n/a	n/a	In the first line of the paragraph, replace “LEED 2009 for Existing Buildings: Operations & Maintenance” with “LEED certification”	4/14/2010
xvii	IV. MULTITENANT BUILDINGS	n/a	n/a	In the fourth line of the paragraph, replace “IV” with “VI” so the text becomes “Section VI).”	2/1/2010
xviii	VI. MINIMUM PROGRAM REQUIREMENTS	n/a	n/a	Replace the section text with the following: The LEED 2009 Minimum Program Requirements (MPRs) is a USGBC policy that lists the minimum characteristics that a project must possess in order to be eligible for certification under LEED 2009. These equirements define the categories of buildings that the LEED rating systems were designed to evaluate, and taken together serve three goals: to give clear guidance to customers, to protect the integrity of the LEED program, and to reduce challenges that occur during the LEED certification process. It is expected that MPRs will evolve over time along with LEED rating system improvements. The full MPRs are accessible through the LEED Resources & Tools page at www.usgbc.org/projecttools.	4/14/2010
xx-xxi	MINIMUM PROGRAM REQUIREMENTS	n/a	n/a	Remove these two pages	4/14/2010
4	Requirements	SSc4	Alternative Commuting Transportation	In the third line of the first paragraph, replace the word "includesincludes" with "includes"	1/8/2010
22	Credit header	WEc4	Cooling Tower Water Management	At the top of the page, replace “WE Credit 4” with “WE Credits 4.1 – 4.2”	2/1/2010
22	Requirements	WEc4	Cooling Tower Water Management	Remove the following text: OPTION 1. Chemical Management (1 point) Replace with: WE Credit 4.1 (1 point): Chemical Management	2/1/2010

Page	Location	Credit	Credit Title	Issue	Post Date
22	Requirements	WEc4	Cooling Tower Water Management	Remove the following text: OR OPTION 2. Nonpotable Water Source Use (1 point) Replace with: AND/OR WE Credit 4.2 (1 point): Nonpotable Water Source Use	2/1/2010
22	Requirements	WEc4	Cooling Tower Water Management	Remove the following text: OR OPTION 3. (2 points) Achieve both Options 1 and 2.	2/1/2010
24	CASE 1	EAp2	Minimum Energy Efficiency Performance	In the third line of the second paragraph, remove the text “both” and “and all comparable buildings used for the benchmark" so the paragraph becomes the following: “Have energy meters that measure all energy use throughout the performance period of all buildings to be certified. Each building’s energy performance must be based on actual metered energy consumption for the LEED project building(s). A full 12 months of continuous measured energy data is required.”	1/8/2010
27	CASE 1	EAc1	Optimize Energy Performance	In the third line of the fourth paragraph, remove the text “both” and “and all comparable buildings used for the benchmark" so it becomes the following: “Have energy meters that measure all energy use throughout the performance period of buildings to be certified. Each building’s energy performance must be based on actual metered energy consumption for the LEED project. A full 12 months of continuous measured energy data is required.”	1/8/2010
41	Requirements	MRp1	Sustainable Purchasing Policy	Replace the first bulleted item with the text “MR Credit 2.1: Sustainable Purchasing – Electric-Powered Equipment” and below, as a new bulleted item, “MR Credit 2.2: Sustainable Purchasing – Furniture”	4/14/2010
43	Requirements	MRc1	Sustainable Purchasing - Ongoing Consumables	In the fourth line of the first paragraph, remove the second period following "Food" so the text becomes "...Sustainable Purchasing - Food. For materials…"	1/8/2010

Page	Location	Credit	Credit Title	Issue	Post Date
43	Requirements	MRc1	Sustainable Purchasing - Ongoing Consumables	In the fifth line of the first paragraph, replace the text “(see MR Credit 2)” with “(see MR Credits 2.1 and 2.2)”	4/14/2010
43	Requirements	MRc1	Sustainable Purchasing - Ongoing Consumables	In the sixth line of the first paragraph, replace the text “MR Credit 2” with “MR Credits 2.1 and 2.2”	4/14/2010
43	Requirements	MRc1	Sustainable Purchasing - Ongoing Consumables	In the first line of the second paragraph, replace the text "A template calculator for MR Credit 1 is available in the LEED Reference Guide for Green Building operations & Maintenance, 2009 Edition" with the following: "A template calculator for MR Credit 1 is available in LEED Online 3 as a credit submittal"	1/8/2010
44	Credit header	MRc2	Sustainable Purchasing - Durable Goods	At the top of the page, replace “MR Credit 2 – Sustainable Purchasing – Durable Goods” with “MR Credits 2.1 – 2.2 – Sustainable Purchasing”	2/1/2010
44	Requirements	MRc2	Sustainable Purchasing - Durable Goods	Remove the following text: OPTION 1. Electric-Powered Equipment (1 point) Achieve sustainable purchases of at least 40% of total purchases of electric-powered equipment1 (by cost) during the performance period. Sustainable purchases shall meet 1 of the following criteria: Replace with: MR Credit 2.1 (one point): Electric-Powered Equipment. Achieve sustainable purchases of at least 40% of total purchases of electric-powered equipment (by cost) during the performance period. Examples of electric-powered equipment include, but are not limited to, office equipment (computers, monitors, copiers, printers, scanners, fax machines), appliances (refrigerators, dishwashers, water coolers), external power adapters, and televisions and other audiovisual equipment. Sustainable purchases are those that meet one of the following criteria:	2/1/2010

Page	Location	Credit	Credit Title	Issue	Post Date
44	Requirements	MRc2	Sustainable Purchasing - Durable Goods	Remove the following text: OR OPTION 2. Furniture (1 point) Achieve sustainable purchases of at least 40% of total purchases of furniture (by cost) during the performance period. Sustainable purchases shall meet 1 or more of the following criteria: Replace with: AND/OR MR Credit 2.2 (one point): Furniture. Achieve sustainable purchases of at least 40% of total purchases of furniture (by cost) during the performance period. Sustainable purchases are those that meet one or more of the following criteria:	2/1/2010
45	Requirements	MRc2	Sustainable Purchasing - Durable Goods	Remove the following text: OR OPTION 3. Combination (2 points) Achieve the requirements of both Option 1 & Option 2.	2/1/2010
48	Requirements	MRc4	Sustainable Purchasing - Mercury in Lamps	In the first line of the third paragraph, remove "template calculator to aid in documenting performance" and replace with "sample calculation" so the text becomes "A sample calculation for this credit is available…"	1/8/2010
52	Requirements	MRc8	Solid Waste Management – Durable Goods	In the seventh line of the first paragraph, replace “MR Credit 2: Sustainable Purchasing” with “MR Credit 2.1 Sustainable Purchasing – Electric-Powered Equipment and MR Credit 2.2 Sustainable Purchasing – Furniture”	4/14/2010
57	Requirements	IEQp2	Environmental Tobacco Smoke (ETS) Control	Remove the text “CASE 1. Non-Residential Projects” and insert below the text “OPTION 2”	4/14/2010
58	Bulleted item	IEQp2	Environmental Tobacco Smoke (ETS) Control	Replace the text “leakage from outdoors” with “air leakage into the hallway” so the text becomes “Weather-strip all doors in the residential units leading to common hallways to minimize air leakage into the hallway[1].”	4/14/2010

Page	Location	Credit	Credit Title	Issue	Post Date
58	End of page	IEQp2	Environmental Tobacco Smoke (ETS) Control	At the end of page, insert the footnote "[1]If the common hallways are pressurized with respect to the residential units then doors in the residential units leading to the common hallways need not be weather-stripped provided that the positive differential pressure is demonstrated as in Option 2, Case 1 above, considering the residential unit as the smoking room."	4/14/2010
63	CASE 2	IEQc1.3	Indoor Air Quality Best Management Practices – Increased Ventilation	In the first paragraph, remove the text "Design natural ventilation systems for occupied spaces to meet the recommendations set forth in the Carbon Trust "Good Practice Guide 237" (1998)."	12/2/2009
63	OPTION 1	IEQc1.3	Indoor Air Quality Best Management Practices – Increased Ventilation	Remove the text in the paragraph and insert: "Show that the natural ventilation systems design meets the recommendations set forth in the CIBSE manuals appropriate to the project space. PATH 1. CIBSE Applications Manual 10: 2005, Natural Ventilation in Non-domestic Buildings. PATH 2. CIBSE AM 13:2000, Mixed Mode Ventilation."	12/2/2009
71	PATH 2	IEQc2.4	Daylight and Views	In the first line of the second paragraph, replace "below" with "on the next page" so the text becomes "For the Sidelighting Daylight Zone (see diagram on the next page):"	4/14/2010
72	Text below image	IEQc2.4	Daylight and Views	In the first line, replace "below" with "on the next page" so the text becomes "For Top-lighting Daylight Zone (see diagram on the next page):"	4/14/2010
83	PATH 1	IOc1	Innovation in Operations	In the first line of the second paragraph, replace "IDc1" with "IOc1"	12/2/2009
83	PATH 2	IOc1	Innovation in Operations	In the second line of the second paragraph, replace "IDc1" with "IOc1"	12/2/2009
83	Requirements	IOc1	Innovation in Operations	Below the text of the "PATH 2" section text, insert the following section: Path 3. Pilot Credit (1 point) Attempt a pilot credit available in the Pilot Credit Library at www.usgbc.org/pilotcreditlibrary. Register as a pilot credit participant and complete the required documentation. Projects may pursue more than 1 pilot credit; however, a maximum of 1 point will be awarded.	4/14/2010

Note: The online version of the Rating System (http://www.usgbc.org/ShowFile.aspx?DocumentID=7245) takes precedent over the Rating System portions of the LEED Reference Guides in project guidance and application; project teams are required to adhere to the Rating System and Rating System addenda in accordance with the project's registration date.