



DOCUMENT ADDENDA

For the documents titled: **LEED 2009 for Core & Shell Development 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
xiv	When to Use LEED 2009 for Core & Shell	n/a	n/a	Replace the fourth paragraph with the following text: If a project is designed and constructed to be partially occupied by the owner or developer, then the owner or developer has direct influence over that portion of the interior build-out work. For these projects, LEED for New Construction may be more appropriate. Please see the Rating System Selection Policy, located in the LEED resources section of www.usgbc.org , for more information about choosing a rating system.	4/14/2010
9	CASE 1	SSc4.4	Alternative Transportation – Parking Capacity	Following the text of "Option 3," insert the following text: OR OPTION 4 For projects that have no minimum local zoning requirements, provide 25% fewer parking spaces than the applicable standard listed in the 2003 Institute of Transportation Engineers (ITE) "Parking Generation" study at http://www.ite.org .	4/14/2010

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9	ALL CASES	SSc4.4	Alternative Transportation – Parking Capacity	Move this header and its line of text below the end of the CASE 3 section	4/14/2010
18	For Exterior Lighting	SSc8	Light Pollution Reduction	Replace the first paragraph with the text: Light areas only as required for safety and comfort. Exterior lighting power densities shall not exceed those specified in ANSI/ASHRAE/IESNA Standard 90.1-2007 with Addenda 1 for the documented lighting zone. Justification shall be provided for the selected lighting zone. Lighting controls for all exterior lighting shall comply with section 9.4.1.3 of ANSI/ASHRAE/IESNA Standard 90.1-2007, without amendments ¹ .	4/10/2010
18	Footnote	SSc8	Light Pollution Reduction	Replace the entire text with: ¹ The requirement to use ASHRAE Addenda 1 is unique to this credit and does not obligate Project teams to use ASHRAE approved addenda for other credits."	4/10/2010
19	LZ4	SSc8	Light Pollution Reduction	In the item title, replace "high-activity" with "high-activity" so the text becomes "LZ4: High2 (high-activity commercial districts in major metropolitan areas)"	1/8/2010
31	Requirements	EAp1	Fundamental Commissioning of Building Energy Systems	In the first line of the fourth round bullet item under the first square bullet item, replace "b a" with "be a" so the text becomes "...the CxA may be a qualified..."	2/1/2010
34	OPTION 3	EAp2	Minimum Energy Performance	In third square bullet item, insert a space after "1" in the text "...Section 1and..." so it becomes "...Section 1 and...."	1/8/2010
58	Requirements	IEQp2	Environmental Tobacco Smoke (ETS) Control	Remove the heading "CASE 1. All Projects"	4/14/2010
58	Requirements	IEQp2	Environmental Tobacco Smoke (ETS) Control	Below the "OPTION 2" heading, insert the heading "CASE 1. Non-Residential Projects"	4/14/2010
59	CASE 2	IEQp2	Environmental Tobacco Smoke (ETS) Control	In the heading text, remove the word "Only" so it becomes "CASE 2. Residential and Hospitality Projects"	4/14/2010
59	CASE 2	IEQp2	Environmental Tobacco Smoke (ETS) Control	In the second line of the last paragraph, remove the hyperlink " http://www.energy.ca.gov/title24/residential_manual "	4/14/2010

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59	Footnote	IEQp2	Environmental Tobacco Smoke (ETS) Control	In the second line of the text, replace "Option 2 above" with "Option 2, Case 1"	4/14/2010
61	CASE 2	IEQc2	Increased Ventilation	In the paragraph, remove the text: Design natural ventilation systems for occupied spaces to meet the recommendations set forth in the Chartered Institution of Building Services Engineers (CIBSE) Applications Manual 10: 2005, Natural Ventilation in Non-domestic Buildings."	4/14/2010
61	CASE 2	IEQc2	Increased Ventilation	At the end of the paragraph, replace the period with a colon and insert the text "2005, Natural Ventilation in Non-domestic Buildings."	4/14/2010
61	OPTION 1	IEQc2	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	4/14/2010
66	Requirements	IEQc4.2	Low-Emitting Materials – Paints and Coatings	In the first line of the third square bullet item, replace "must1" with "must" so the text becomes "...interior elements must not exceed the..."	1/8/2010
67	OPTION 1	IEQc4.3	Low-Emitting Materials – Flooring Systems	Replace the text of the fourth bulleted item with the following: All hard surface flooring must meet the requirements of the FloorScore ² standard (current as of the date of this rating system, or more stringent version) as shown with testing by an independent third-party. Mineral-based finish flooring products such as tile, masonry, terrazzo, and cut stone without integral organic-based coatings and sealants and unfinished/untreated solid wood flooring qualify for credit without any IAQ testing requirements. However, associated site-applied adhesives, grouts, finishes and sealers must be compliant for a mineral-based or unfinished/untreated solid wood flooring system to qualify for credit.	4/14/2010

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67	OPTION 1	IEQc4.3	Low-Emitting Materials – Flooring Systems	Remove the fifth bulleted item	4/14/2010
68	OPTION 2	IEQc4.3	Low-Emitting Materials – Flooring Systems	At the end of the paragraph, add the following text: Mineral-based finish flooring products such as tile, masonry, terrazzo, and cut stone without integral organic-based coatings and sealants and unfinished/untreated solid wood flooring qualify for credit without any IAQ testing requirements. However, associated site-applied adhesives, grouts, finishes and sealers must be compliant for a mineral-based or unfinished/untreated solid wood flooring system to qualify for credit.	4/14/2010
73	OPTION 2	IEQc8.1	Daylight and Views – Daylight	In the first line of the second paragraph, replace “below” with “on the next page” so the text becomes “For the Side-lighting Daylight Zone (see diagram on the next page):”	4/14/2010
74	Text below image	IEQc8.1	Daylight and Views – Daylight	In the first line, replace “above” with “on the next page” so the text becomes “For Top-lighting Daylight Zone (see diagram on the next page):”	4/14/2010
79	Requirements	IDc1	Innovation in Design	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=7247>) 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.