



DOCUMENT ADDENDA

For the document titled: **LEED Reference Guide for Green Interior Design and Construction, 2009 Edition
LEED 2009 for Commercial Interiors Rating System**

Note: This document contains minor addenda to the documents listed above, in addition to Rating System changes reflected in the LEED Online v3 forms. This February 1, 2010, document is the final edition of the monthly addenda; in April, the addenda schedule will transfer to a quarterly publication to include substantial issues. Additionally, the online Rating System language will simultaneously be updated to reflect newly-incorporated addenda. Documents specific to USGBC's addenda policies and procedures will be published to the website in early 2010; refer to the USGBC website or subsequent addenda documents for updates. LEED Rating System and/or Reference Guide addenda may be submitted through the "Feedback" link at the bottom of the LEED Online v3 website <http://www.leedonline.com>, or by clicking the feedback button in the top right of the screen once logged in.

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
n/a	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	n/a	Replace all instances of "LEED-Online" with "LEED Online"	1/8/2010
ii		Disclaimer	n/a	n/a	In the fourth line of the third paragraph, replace the text "20036" with "20037" so it becomes "Washington, DC 20037"	11/2/2009
xiv		When to Use LEED for Commercial Interiors	n/a	n/a	In the first paragraph, remove the last sentence, "Tenants who lease their space or do not occupy the entire building are eligible."	11/2/2009
xvi		Updates and Addenda	n/a	n/a	Make the text "Updates and Addenda" larger and bold so it becomes a sub-header	1/8/2010
xvi		Updates and Addenda	n/a	n/a	Remove the text of the second paragraph and replace with "Project teams are subject to Rating System addenda requirements based on registration date. It is strongly recommended that project teams adhere to the Reference Guide and Reference Guide addenda based on registration date. Rating System and Reference Guide addenda can be found on the USGBC's LEED Resources & Tools website, www.usgbc.org/projecttools . "	1/8/2010

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date																																																
xvii		Construction Phase Review	n/a	n/a	Following this section, create a new section with the header "Design or Construction Phase Submittal" and insert the table below	12/2/2009																																																
(text relating to above issue)																																																						
<table border="1"> <thead> <tr> <th>Credit</th> <th>D/C</th> </tr> </thead> <tbody> <tr> <td>Plf1 - Minimum Program Requirements</td> <td>D</td> </tr> <tr> <td>Plf2 - Project Summary Details</td> <td>D</td> </tr> <tr> <td>Plf3 - Occupant and Usage Data</td> <td>D</td> </tr> <tr> <td>Plf4 - Schedule and Overview Documents</td> <td>D</td> </tr> <tr> <td>Plf5 - Previously LEED Certified Details</td> <td>D</td> </tr> <tr> <td>SSc1 - Site Selection</td> <td>D</td> </tr> <tr> <td>SSc2 - Development Density and Community Connectivity</td> <td>D</td> </tr> <tr> <td>SSc3.1 - Alternative Transportation-Public Transportation Access</td> <td>D</td> </tr> <tr> <td>SSc3.2 - Alternative Transportation-Bicycle Storage and Changing Rooms</td> <td>D</td> </tr> <tr> <td>SSc3.3 - Alternative Transportation-Parking Availability</td> <td>D</td> </tr> <tr> <td>WEp1 - Water Use Reduction</td> <td>D</td> </tr> <tr> <td>WEc1 - Water Use Reduction</td> <td>D</td> </tr> <tr> <td>EAp1 - Fundamental Commissioning of Building Energy Systems</td> <td>C</td> </tr> <tr> <td>EAp2 - Minimum Energy Performance</td> <td>D</td> </tr> <tr> <td>EAp3 - Fundamental Refrigerant Management</td> <td>D</td> </tr> <tr> <td>EAc1.1 - Optimize Energy Performance-Lighting Power</td> <td>D</td> </tr> <tr> <td>EAc1.2 - Optimize Energy Performance-Lighting Controls</td> <td>D</td> </tr> <tr> <td>EAc1.3 - Optimize Energy Performance-HVAC</td> <td>D</td> </tr> <tr> <td>EAc1.4 - Optimize Energy Performance-Equipment and Appliances</td> <td>D</td> </tr> <tr> <td>EAc2 - Enhanced Commissioning</td> <td>C</td> </tr> <tr> <td>EAc3 - Measurement and Verification</td> <td>D</td> </tr> <tr> <td>EAc4 - Green Power</td> <td>C</td> </tr> <tr> <td>MRp1 - Storage and Collection of Recyclables</td> <td>D</td> </tr> </tbody> </table>							Credit	D/C	Plf1 - Minimum Program Requirements	D	Plf2 - Project Summary Details	D	Plf3 - Occupant and Usage Data	D	Plf4 - Schedule and Overview Documents	D	Plf5 - Previously LEED Certified Details	D	SSc1 - Site Selection	D	SSc2 - Development Density and Community Connectivity	D	SSc3.1 - Alternative Transportation-Public Transportation Access	D	SSc3.2 - Alternative Transportation-Bicycle Storage and Changing Rooms	D	SSc3.3 - Alternative Transportation-Parking Availability	D	WEp1 - Water Use Reduction	D	WEc1 - Water Use Reduction	D	EAp1 - Fundamental Commissioning of Building Energy Systems	C	EAp2 - Minimum Energy Performance	D	EAp3 - Fundamental Refrigerant Management	D	EAc1.1 - Optimize Energy Performance-Lighting Power	D	EAc1.2 - Optimize Energy Performance-Lighting Controls	D	EAc1.3 - Optimize Energy Performance-HVAC	D	EAc1.4 - Optimize Energy Performance-Equipment and Appliances	D	EAc2 - Enhanced Commissioning	C	EAc3 - Measurement and Verification	D	EAc4 - Green Power	C	MRp1 - Storage and Collection of Recyclables	D
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MRc1.1 - Tenant Space-Long-Term Commitment	D
MRc1.2 - Building Reuse-Maintain Interior Nonstructural Components	C
MRc2 - Construction Waste Management	C
MRc3.1 - Materials Reuse	C
MRc3.2 - Materials Reuse-Furniture and Furnishings	C
MRc4 - Recycled Content	C
MRc5 - Regional Materials	C
MRc6 - Rapidly Renewable Materials	C
MRc7 - Certified Wood	C
IEQp1 - Minimum Indoor Air Quality Performance	D
IEQp2- Environmental Tobacco Smoke (ETS) Control	D
IEQc1 - Outdoor Air Delivery Monitoring	D
IEQc2 - Increased Ventilation	D
IEQc3.1 - Construction Indoor Air Quality Management Plan-During Construction	C
IEQc3.2 - Construction Indoor Air Quality Management Plan-Before Occupancy	C
IEQc4.1 - Low-Emitting Materials-Adhesives and Sealants	C
IEQc4.2 - Low-Emitting Materials-Paints and Coatings	C
IEQc4.3 - Low-Emitting Materials-Flooring Systems	C
IEQc4.4 - Low-Emitting Materials-Composite Wood and Agrifiber Products	C
IEQc4.5 - Low-Emitting Materials-Systems Furniture and Seating	C
IEQc5 - Indoor Chemical and Pollutant Source Control	D
IEQc6.1 - Controllability of Systems-Lighting	D
IEQc6.2 - Controllability of Systems-Thermal Control	D
IEQc7.1 - Thermal Comfort-Design	D
IEQc7.2 - Thermal Comfort-Verification	D
IEQc8.1 - Daylight and Views-Daylight	D
IEQc8.2 - Daylight and Views-Views for Seated Spaces	D
IDc1 - Innovation in Design	D/C
IDc2 - LEED® Accredited Professional	C

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
xx		IX. Tools for Registered Projects, Licensed Professional Exemption Form	n/a	n/a	In the third paragraph of the page, replace the text so it becomes the following: "Licensed Professional Exemption. Licensed Professional Exemptions (LPEs) can be used by a project team's registered professional engineer, registered architect, registered interior designer, or registered landscape architect as a streamlined path for documenting certain credits, or bypassing otherwise-required submittals. License information and an Exemption Signature in LEED Online are required to document each exemption the project team wishes to claim. Licensed Professional Exemptions are noted in the corresponding credit documentation section of LEED Online."	11/2/2009
xx		X. How to use this Reference Guide	n/a	n/a	In the fourth line of the paragraph, remove the text "case studies of buildings that have implemented these strategies successfully,"	1/8/2010
5*		Path 2	SSc1	Site Selection	In the last line of the first paragraph, replace the "D" with "1/2" in the text so it becomes "...predevelopment 1 1/2 year 24-hour rate..."	12/2/2009
9		13. Definitions	SSc1	Site Selection	Remove the text "There are no definitions for this credit." and insert the following: " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
15		Equation 2	SSc1	Site Selection	In the box, replace the numerator "Total Pervious Area (sf)" with "Total Impervious Area (sf)"	11/2/2009
15		8. Example	SSc1	Site Selection	In the eighth line of the paragraph, replace the text "47%" with "55%" so it becomes "...an imperviousness of 55% and the..."	11/2/2009
16		10. Regional Variations	SSc1	Site Selection	In the second line of the paragraph, replace the text "1-year and 2-year" with "1 1/2 year" so it becomes "...the 1 1/2 year 24-hour design storms..."	12/2/2009

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26		13. Definitions	SSc1	Site Selection	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
31		13. Definitions	SSc1	Site Selection	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
45		4. Implementation	SSc1	Site Selection	In the third line of the first paragraph, insert a "be" between the words "should" and "treated" so the text becomes "...on-site wastewater should be treated..."	11/2/2009
53		13. Definitions	SSc1	Site Selection	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
55		Calculating Occupancy	SSc1	Site Selection	In the third paragraph, remove the text "If Occupancy is not known, see Appendix 1, Default Occupancy Counts, for requirements and guidance."	12/2/2009
59		3. Summary of Referenced Standard	SSc1	Site Selection	Below the section title, replace the "ñ" of "ANSI/ASHRAE/IESNA 90.1ñ2007" with a dash so the text becomes "ANSI/ASHRAE/IESNA 90.1-2007"	11/2/2009
60		4. Implementation, Technologies	SSc1	Site Selection	In the fifth line of the second paragraph, replace the word "note" with "not" so the text becomes "...on-site but does not store..."	11/2/2009

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
66		4. Implementation	SSc1	Site Selection	Remove the entire section's text and replace with: See below text	11/2/2009
<p>(text relating to above issue)</p> <p>Choose a base building that has achieved an environmental performance characteristic for at least 1 credit found in another LEED rating system, but not listed in Option2, Paths 1 through 11 or that has achieved an additional point for exemplary performance, as appropriate, in the credit listed in Option2, Paths 1 through 11. Innovation in Design credits that are not addressed by existing credits in other LEED rating systems will also be considered.</p> <p>For projects attempting to earn a point for this path by achieving an environmental performance characteristic for at least 1 credit not listed in listed in Option2, Paths 1 through 11. The Eligibility Criteria that selected credits must meet include:</p> <ul style="list-style-type: none"> • applicability to the entire building or site; • demonstration of an ongoing performance impact (environmental, health, etc.); and • selection of credits that are unaddressed by the LEED for Green Interior Design and Construction, 2009 Edition and found in the applicable • LEED 2009 Rating Systems, such as LEED for Green Building Design and Construction, 2009 Edition and LEED for Green Building • Operations and Maintenance, 2009 Edition or that have overlapping strategies with credits found in the LEED-CI Rating System, but are qualified by the notes provided below to prevent double-counting. 						

Per the criteria listed above, specific guidance has been provided for select credits below:

Table: Pre-approved credits for use with LEED-CI SSc1, Option 2, Path 12

LEED 2009 for New Construction Credits	Conditions for Use
SSc4.3: Alternative Transportation - Low-Emitting and Fuel Efficient Vehicles	No special conditions apply
EAp1: Fundamental Commissioning of Building Energy Systems	Eligible if project meets the following conditions: 1. The project is located within a building that is less than 5 years old. 2. The project scope (tenant scope) does not include HVAC&R systems as they are a part of the base building system. 3. Project area is less than 50% of the total building area.
EAc3: Enhanced Commissioning	Eligible if project meets the following conditions: 1. The project is located within a building that is less than 5 years old. 2. The project scope (tenant scope) does not include HVAC&R systems as they are a part of the base building system. 3. Project area is less than 50% of the total building area.
EAc4: Enhanced Refrigerant Management	No special conditions apply
EAc5: Measurement and Verification	Eligible if project meets the following conditions: 1. The project scope (tenant scope) does not include HVAC&R systems as they are part of the base building system. 2. Project area is less than 75% of the total building area. 3. The tenant shares common spaces in the building, such as lobby, corridors, and restrooms.

LEED 2009 for Existing Buildings: Operations and Maintenance Credits	Conditions for Use
SSc2: Building Exterior and Hardscape Management Plan	No special conditions apply
SSc3: Integrated Pest Management, Erosion Control, and Landscape Management Plan	No special conditions apply
SSc5 Site Development – Protect or Restore Open Habitat	No special conditions apply
WEc4: Cooling Tower Water Management	No special conditions apply
EAp1: Energy Efficiency Best Management Practices – Planning, Documentation, and Opportunity Assessment	Eligible if project meets the following conditions: 1. The project is located within a building that is 5 years or older. 2. The project scope (tenant scope) does not include HVAC&R systems as they are a part of the base building system. 3. Project area is less than 50% of the total building area.
EAc1: Optimize Energy Performance	No special conditions apply
EAc2.1: Existing Building Commissioning – Investigation and Analysis	Eligible if project meets the following conditions: 1. The project is located within a building that is 5 years or older. 2. The project scope (tenant scope) does not include HVAC&R systems as they are a part of the base building system. 3. Project area is less than 50% of the total building area.
MRC6: Sustainable Purchasing - Reduced Mercury in Lamps	No special conditions apply
MRC7: Sustainable Purchasing- Food	No special conditions apply
MRC8: Solid Waste Management –Durable Goods	No special conditions apply
EQp3: Green Cleaning Policy	No special conditions apply
EQc1.1: Indoor Quality Best Management Practices – Indoor Air Quality Management Program	No special conditions apply
EQc3.6: Green Cleaning – Indoor Integrated Pest Management	No special conditions apply

For projects attempting to earn a point for this credit by achieving exemplary performance for eligible credits in SS Credit 1, Option 2, Paths 1 through 11, documentation of exemplary performance must be provided. The same approach can be taken for Innovation in Design credits that are not included in Option 2, Paths 1 through 11, however, these credits must meet the 4 Eligibility Criteria listed above.

A maximum of 1 additional point can be awarded if the specified threshold is achieved.

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
69*		Option 2	SSc2	Development Density and Community Connectivity	In the first line of the second paragraph, remove second comma after "projects" so the text becomes "For mixed-use projects, no more than..."	12/2/2009
70		Economic Issues	SSc2	Development Density and Community Connectivity	In the sixth line of the paragraph, remove the "D" in the text so it becomes "...of physical activity both of..."	11/2/2009
74		Equation 2	SSc2	Development Density and Community Connectivity	Above the image of a sample area plan, replace "Figure 1" with "Figure 2"	11/2/2009
75		Table 3	SSc2	Development Density and Community Connectivity	In the fifteenth line of Table 3 with the text "Total Building Space," add a "5" to the end of the number "1,018,36" so it becomes "1,018,365"	11/2/2009
75		11. Operations and Maintenance Considerations	SSc2	Development Density and Community Connectivity	In the first line of the paragraph, insert the word "poor" between "have" and "air" so the text becomes "Densely developed communities may have poor air quality..."	11/2/2009
82		Option 1	SSc3.1	Alternative Transportation – Public Transportation Access	In the second line of the paragraph, remove the word "through" so the text becomes "...personal automobile use by providing..."	11/2/2009
82		Option 2	SSc3.1	Alternative Transportation – Public Transportation Access	In the third line of the paragraph, remove the apostrophe after the word "Policy" so the text becomes "...Clean Air Policy has found..."	11/2/2009
84		13. Definitions	SSc3.1	Alternative Transportation – Bicycle Storage and Changing Rooms	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
90		13. Definitions	SSc3.2	Alternative Transportation – Public Transportation Access	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010

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95		13. Definitions	SSc3.3	Alternative Transportation – Parking Availability	Insert the term “Tenant space” in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
99*		Intent	WEp1	Water Use Reduction	In the paragraph, replace the word “buildings” with “tenant space” so the text becomes “...within the tenant space to reduce...”	11/2/2009
99*		Requirements	WEp1	Water Use Reduction	In the paragraph, replace the word “buildings” with “tenant space” so the text becomes “...calculated for the tenant space (not...”	11/2/2009
103		Table 1	WEp1	Water Use Reduction	In the eighth row of the table, remove the text “and janitor” so it becomes “Kitchen sink faucets”	11/2/2009
105		Table 2	WEp1	Water Use Reduction	Replace the table with two tables so it becomes: (see below tables)	11/2/2009

(tables relating to above issue)

Table 2a. Non-residential Default Fixture Uses, by Occupancy Type

Fixture Type	Duration (sec)	Uses / Day		
		FTE	Transient (Student / Visitor)	Retail Customer
Water Closet (Female)	n/a	3	0.5	0.2
Water Closet (Male)	n/a	1	0.1	0.1
Urinal (Female)	n/a	0	0	0
Urinal (Male)	n/a	2	0.4	0.1
Lavatory Faucet *	15*	3	0.5	0.2
Shower	300	0.1	0	0
Kitchen Sink	15	1	0	0

* Default duration is 12 seconds for lavatory faucet with autocontrol

Table 2b. Residential Default Fixture Uses

Fixture Type	Duration (sec)	Uses / Day
Water Closet (Female)	n/a	5
Water Closet (Male)	n/a	5
Lavatory Faucet	60	5
Shower	480	1
Kitchen Sink	60	4

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
108		13. Definitions	WEp1	Water Use Reduction	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
111*		Intent	WEc1	Water Use Reduction	In the first line of the paragraph, replace the word "buildings" with "tenant space" so the text becomes "...efficiency within tenant spaces to reduce..."	11/2/2009

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
111*		Requirements	WEc1	Water Use Reduction	In the first line of the paragraph, replace the word "building" with "tenant space" so the text becomes "...for the tenant spaces (not..."	11/2/2009
136		13. Definitions	EAp1	Fundamental Commissioning of Building Energy Systems	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
145		13. Definitions	EAp2	Minimum Energy Performance	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
159		13. Definitions	EAc1.1	Optimize Energy Performance – Lighting Power	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
175		13. Definitions	EAc1.3	Optimize Energy Performance – HVAC	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
186		13. Definitions	EAc2	Enhanced Commissioning	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
187*		Case 1	EAc3	Measurement and Verification	Below the bulleted items, remove the following text: “Develop and implement a measurement and verification (M&V) plan that incorporates the monitoring information from the above end uses and is consistent with Option B, C or D of the 2001 International Performance Measurement & Verification Protocol (IPMVP) Volume I: Concepts and Options for Determining Energy and Water Savings. Provide a process for corrective action if the results of the M&V plan indicate that energy savings are not being achieved.”	1/8/2010
195		13. Definitions	EAc3	Measurement and Verification	Insert the term “Tenant space” in alphabetical order with the accompanying text “Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space.”	1/8/2010
204		13. Definitions	EAc3	Green Power	Insert the term “Tenant space” in alphabetical order with the accompanying text “Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space.”	1/8/2010
209		Overview, Credit Timing	MR	n/a	In the third line of the second paragraph, insert spaces between words so text becomes “...influence on earning MR Credits 1.2: Building Reuse-Maintain 40% or 60% of Interior Nonstructural...”	11/2/2009
209		Overview, Table 1	MR	n/a	Throughout the table, replace all instances of “X” with “N/A”	12/2/2009
209		Overview, Table 1	MR	n/a	In the second row titled “Mechanical,” replace all instances of “X2” with “X1.” Removed 2/1/2010	11/2/2009
209		Overview, Table 1	MR	n/a	In the second row titled “Mechanical,” replace all instances of “X2” with “X”	2/1/2010

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
209		Overview, Table 1	MR	n/a	Below the "Electrical" row, insert a new row titled "Plumbing" with an "X" in the following columns: MRc1.2: Building Reuse MRc3.1: Materials Reuse MRc3.2: Materials Reuse – Furniture MRc4: Recycled Content MRc5: Regional materials MRc6: Rapidly Renewable Materials "MRc2: Construction Waste Management" and "MRc7: Certified Wood" column notes apply to the "Plumbing" row	2/1/2010
209		Overview, Calculating Materials Costs to Achieve MR Credits	MR	n/a	At the end of paragraph, add the text "In Table 1, an X signifies "Not Applicable.""	12/2/2009
216		13. Definitions	MRp1	Storage and Collection of Recyclables	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
220		13. Definitions	MRc1.1	Tenant Space – Long-Term Commitment	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
224		Table 1	MRc1.2	Building Reuse – Maintain Interior Nonstructural Components	In the last row of the table, replace "MR 1.2 but not MR 1.3" with "1 point but not 2" so the text becomes "40% < 53% < 60% earns 1 point but not 2"	2/1/2010
241		6. Calculations	MRc3.2	Materials Reuse – Furniture and Furnishings	In the third line of the paragraph, remove "furniture, furnishings components" so the text becomes "Exclude artwork, interior plants, and musical instruments."	11/2/2009
241		Equation 1	MRc3.2	Materials Reuse – Furniture and Furnishings	In the box, replace all instances of "(sf)" with "(\$)" so the text becomes "Replacement Value of Reused Furniture and Furnishings (\$) / Total Value of New and Reused Furniture and Furnishings (\$)"	11/2/2009

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
268		1. Benefits and Issues to Consider, Environmental Issues	MRC7	Certified wood	In fifth line of the paragraph, insert spaces between the words of the text so it becomes "...perspective, the elements of responsible FSC-certified forestry include sustainable timber harvesting..."	11/2/2009
281*		Requirements	IEQp1	Minimum Air Quality Performance	Remove all section text and replace with: (see below text)	
<p>(text relating to above issue)</p> <p>Meet the minimum requirements of Section 4 through 7 of ASHRAE Standard 62.1-2007, Ventilation for Acceptable Indoor Air Quality (with errata but without addenda¹).</p> <p>AND</p> <p>CASE 1. Mechanically Ventilated Spaces Mechanical ventilation systems must perform according to the ventilation rate procedure.</p> <p>Modify or maintain existing building outside-air ventilation distribution system to supply at least the outdoor air ventilation rate required by ASHRAE Standard 62.1-2007 (with errata but without addenda¹).</p> <p>If the project team cannot meet the outside air requirements of ASHRAE Standard 62.1-2007 (with errata but without addenda¹) document the space and system constraints that make it not possible, complete an engineering assessment of the system's maximum cubic feet per minute (cfm) capability toward meeting the requirements of ASHRAE Standard 62.1-2007 (with errata but without addenda¹), and achieve those levels, with a minimum of 10 cfm per person. All other requirements must be met.</p> <p>CASE 2. Naturally Ventilated Projects Naturally ventilated buildings must comply with ASHRAE Standard 62.1-2007 Section 5.1 (with errata but without addenda¹).</p>						
283		4. Implementation	IEQp1	Minimum Air Quality Performance	In the second line of the third paragraph, replace "EA" with "IEQ" so the text becomes "...compliance with IEQ Prerequisite 2..."	11/2/2009
284		Mechanically Ventilated Spaces	IEQp1	Minimum Indoor Air Quality Performance	In the third line of the first paragraph, replace the word "rocedure" with "procedure" so the text becomes "...ventilation rate procedure is..."	11/2/2009

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
296		13. Definitions	IEQp2	Environmental Tobacco Smoke (ETS) Control	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
300		CO2 Monitoring	IEQc1	Outdoor Air Delivery Monitoring	In first sentence, remove extra period at end of sentence	11/2/2009
302		13. Definitions	IEQc1	Outdoor Air Delivery Monitoring	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
305	41	Case 2	IEQc2	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
305	41	Case 2	IEQc2	Increased Ventilation	In the fourth line of the paragraph, replace the text "1.18" with "2.8."	1/28/2010
305	41	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"	12/2/2009
307		3. Summary of Referenced Standards	IEQc2	Increased Ventilation	Remove the following text in the section: (see below text)	12/2/2009

(text relating to above issue)

**The Carbon Trust Good Practice Guide 237: Natural Ventilation in Non-Domestic Buildings
— A Guide for Designers; Developers and Owners (1998)**

<http://www.carbontrust.co.uk>

According to the Carbon Trust, “Carefully designed, naturally ventilated buildings can be cheaper to construct, maintain and operate than more heavily serviced equivalents. Occupants generally prefer windows that can be opened, and natural light, both of which are features of well designed, naturally ventilated buildings. The Guide summarizes the benefits of natural ventilation and considers the commercial implications, illustrating the issues by means of case studies.”

To obtain a copy, search for “GPG 237” on the Carbon Trust Energy website or go to www.carbontrust.co.uk/Publications/publicationdetail.htm?productid=GPG237&metaNoCache=1.

(text relating to above issue)

**The Carbon Trust Good Practice Guide 237: Natural Ventilation in Non-Domestic Buildings
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RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
308		Mechanically Ventilated Spaces: Ventilation Rate Procedure	IEQc2	Increased Ventilation	In the third line of the first paragraph, remove the comma before the end of the period at the end of sentence	11/2/2009
308		Mechanically Ventilated Spaces: Ventilation Rate Procedure	IEQc2	Increased Ventilation	In the third line of the first paragraph, insert the word “is” between “procedure” and “easier” so the text becomes “...rate procedure is easier to...”	11/2/2009
309		Naturally Ventilated Spaces	IEQc2	Increased Ventilation	In the first line of the second paragraph, replace the word “hrough” with “through” so the text becomes “...flow rates through each...”	11/2/2009
317		4. Implementation	IEQc3.1	Construction Indoor Air Quality Management Plan – During Construction	In the third line of the paragraph, remove second period after “...(e.g., collection bins...” so the text becomes “...(e.g., collection bins...”	11/2/2009

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
321		13. Definitions	IEQc3.1	Construction Indoor Air Quality Management Plan – During Construction	Insert the term “Tenant space” in alphabetical order with the accompanying text “ Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space.”	1/8/2010
323	44	Path 1	IEQc3.2	Construction Indoor Air Quality Management Plan – Before Occupancy	In fourth line of the paragraph (third of the Rating System), change “600F” to “60°F” so the text becomes “...temperature of at least 60°F and...”	1/8/2010
326		Figure 1	IEQc3.2	Construction Indoor Air Quality Management Plan – Before Occupancy	To the left side of graph, remove a zero from the number “60000” so it becomes “6000”	11/2/2009
327		Flush-Out Procedure	IEQc3.2	Construction Indoor Air Quality Management Plan – Before Occupancy	In the second line of the third paragraph on the page, replace the word “tooccupy” with “to occupy” so the text becomes “...preparing to occupy a space...”	11/2/2009
330		13. Definitions	IEQc3.2	Construction Indoor Air Quality Management Plan – Before Occupancy	Insert the term “Tenant space” in alphabetical order with the accompanying text “ Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space.”	1/8/2010
338		3. Summary of Referenced Standards, Green Seal Standard GS-11	IEQc4.2	Low-Emitting Materials – Paints and Coatings	In the fourth line of the paragraph, remove the text “...Tables 1 and 2 summarize Green Seal Standard GS-11”	11/2/2009
339		Table 1	IEQc4.2	Low-Emitting Materials - Paints and Coatings	For “Nonflat Coatings” in row nineteen, remove the value “150” from the “Current Limit” column and insert in the “1/1/03” column.	1/8/2010
340		Table 2	IEQc4.2	Low-Emitting Materials - Paints and Coatings	On the top row of the table in the second column, replace “Limit VOCs (g/L)” with “Limit VOCs (g/L) minus water.”	1/8/2010
340		Table 2	IEQc4.2	Low-Emitting Materials - Paints and Coatings	In the second column of the second row, replace the text “27 parts per billion” with “120”	1/8/2010

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
341		13. Definitions	IEQc4.2	Low-Emitting Materials - Paints and Coatings	Insert the term "Sealer" in alphabetical order with the accompanying text " Sealers are coatings applied to either block materials from penetrating into or leaching out of a substrate, to prevent subsequent coatings from being absorbed by the substrate, or to prevent harm to subsequent coatings by materials in the substrate."	1/8/2010
359	54	Intent	IEQc5	Indoor Chemical and Pollutant Source Control	In first line of the paragraph insert a comma after "particulates" and in the second line remove the period after "pollutants" so the text becomes "...hazardous particulates, biological contaminants and chemical pollutants that degrade..."	1/8/2010
365		13. Definitions	IEQc5	Indoor Chemical and Pollutant Source Control	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
368		4. Implementation	IEQc6.1	Controllability of Systems – Lighting	In the second line of the first paragraph, replace the word "forspecific" with "for specific" so the text becomes "...consideration for specific tasks..."	11/2/2009
372		13. Definitions	IEQc6.1	Controllability of Systems – Lighting	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
392		13. Definitions	IEQc7.2	Thermal Comfort - Verification	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
406		13. Definitions	IEQc8.1	Daylight and Views - Daylight	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
413		13. Definitions	IEQc8.2	Daylight and Views – Views for Seated Spaces	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
414		Footnote 15	IEQp2	Environmental Tobacco Smoke (ETS) Control	In the footnote that references Figure 2 on page 295 of IEQp2, at the end the text add the following: "This information is subject to change based on the ongoing indoor smoking legislation of each state."	11/2/2009
406		13. Definitions	IEQc8.1	Daylight and Views – Daylight	Insert the term "Bay" in alphabetical order with the accompanying text "A bay is a component of a standard, rectilinear building design. It is the open area defined by a building element such as columns or a window. Typically, there are multiple identical bays in succession."	12/2/2009
430		Glossary	n/a	n/a	Insert the term "Bay" in alphabetical order with the accompanying text "A bay is a component of a standard, rectilinear building design. It is the open area defined by a building element such as columns or a window. Typically, there are multiple identical bays in succession."	12/2/2009
437		Glossary, Green cleaning	n/a	n/a	Replace the term description of "Green cleaning" with new text so it becomes " Green cleaning is the use of cleaning products and practices that have lower environmental impacts and more positive indoor air quality impacts than conventional products and practices."	11/2/2009
437		Glossary	n/a	n/a	Insert the term "Hospitality industry" in alphabetical order with the accompanying text "The hospitality industry consists of companies within the food services, accommodations, recreation, and entertainment sectors"	12/2/2009

RG Pg	RS Pg	Location	Credit	Credit Title	Issue	Post Date
443-444		Glossary	n/a	n/a	In alphabetical order, insert the terms: Private or private use applies to plumbing fixtures in residences, apartments, and dormitories, to private (non-public) bathrooms in transient lodging facilities (hotels and motels), and to private bathrooms in hospitals and nursing facilities. Public or public use applies to all buildings, structures, or uses that are not defined as private or private use.	12/2/2009
446		Glossary	n/a	n/a	Insert the term "Sealers" in alphabetical order with the accompanying text " Sealers are coatings applied to either block materials from penetrating into or leaching out of a substrate, to prevent subsequent coatings from being absorbed by the substrate, or to prevent harm to subsequent coatings by materials in the substrate."	1/8/2010
448		Glossary	n/a	n/a	Insert the term "Tenant space" in alphabetical order with the accompanying text " Tenant space is the area within the LEED project boundary. For more information on what can and must be in the LEED project boundary see the Minimum Program Requirements (MPRs) and LEED 2009 MPR Supplemental Guidance. Note: tenant space is the same as project space."	1/8/2010
449		Glossary, Waste disposal	n/a	n/a	In the term description, remove the phrase "dumping at sea"	11/2/2009

*The purpose of these Rating System changes within the Rating System portions of the *LEED Reference Guide for Green Interior Design and Construction* is to align with the Rating System at <http://www.usgbc.org/ShowFile.aspx?DocumentID=5545>.

Note: The online version of the Rating System 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.