



DOCUMENT ADDENDA

For the document titled: **LEED 2009 for Commercial Interiors Rating System** (April 2010)

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>.

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|------|--------------|--------|---------------------|--|-----------|
| 9 | Requirements | WEp1 | Water Use Reduction | <p>Replace the second paragraph with the following:</p> <p>Calculate the baseline according to the commercial and/or residential baselines outlined below.¹ Calculations are based on estimated occupant usage and must include only the following fixtures and fixture fittings located within the tenant space: water closets, urinals, lavatory faucets, showers, kitchen sink faucets and prerinse spray valves.²</p> | 7/19/2010 |
| 9 | Footnotes | WEp1 | Water Use Reduction | <p>Below footnote 1, insert the following:</p> <p>² Projects where fixtures or fixture fittings are not within the tenant space are exempt from WE Prerequisite 1.</p> | 7/19/2010 |
| 11 | Requirements | WEc1 | Water Use Reduction | <p>Replace the second paragraph beginning with "Calculate the baseline" with the following:</p> <p>Calculate the baseline according to the commercial and/or residential baselines outlined below.¹ Calculations are based on estimated occupant usage and must include only the following fixtures and fixture fittings necessary to meet the needs of the occupants including fixtures and fixture fittings that may be outside the tenant space: water closets, urinals, lavatory faucets, showers, kitchen sink faucets and pre-rinse spray valves.</p> | 7/19/2010 |

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| 40 | CASE 1 | IEQc1 | Outdoor Air Delivery Monitoring | <p>Update the footnote references in the section so the text becomes the following:</p> <p>Monitor CO2 concentrations within all densely occupied spaces (those with a design occupant density of 25 people or more per 1,000 square feet). CO2 monitors must be between 3 and 6 feet above the floor.¹</p> <p>Provide a direct outdoor airflow measurement device capable of measuring the minimum outdoor air intake flow with an accuracy of plus or minus 15% of the design minimum outdoor air rate, as defined by ASHRAE 62.1-2007 (with errata but without addenda²) for mechanical ventilation systems where 20% or more of the design supply airflow serves nondensely occupied spaces.</p> | 7/19/2010 |
| 40 | CASE 2 | IEQc1 | Outdoor Air Delivery Monitoring | At the end of the paragraph, remove the footnote “2” | 7/19/2010 |
| 40 | Footnotes | IEQc1 | Outdoor Air Delivery Monitoring | <p>Re-number the footnotes so they become the following:</p> <p>¹ CO2 monitoring is required in densely occupied spaces, in addition to outdoor air intake flow measurement.</p> <p>² Project teams wishing to use ASHRAE approved addenda for the purposes of this credit may do so at their discretion. Addenda must be applied consistently across all LEED credits.</p> | 7/19/2010 |
| 48 | Requirements | IEQc4.2 | Low-Emitting Materials – Paints and Coatings | <p>Replace the text of the third bullet with the following:</p> <p>Clear wood finishes, floor coatings, stains, primers, sealers, and shellacs applied to interior elements: must not exceed the VOC content limits established for those coating types in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004.</p> | 7/19/2010 |

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| 52 | OPTION 2 | IEQc4.5 | Low-Emitting Materials – Systems Furniture and Seating | Remove the entire section: OPTION 2 Calculated indoor air concentrations that are less than or equal to those listed in Table 1 for furniture systems and seating determined by a procedure based on the EPA Environmental Technology Verification (ETV) Large Chamber Test Protocol for Measuring Emissions of VOCs and Aldehydes (September 1999) testing protocol conducted in an independent air quality testing laboratory. OR | 7/19/2010 |
| 52 | OPTION 2 | IEQc4.5 | Low-Emitting Materials – Systems Furniture and Seating | Update “OPTION 3” to “OPTION 2” | 7/19/2010 |
| 54 | Requirements | IEQc5 | Indoor Chemical and Pollutant Source Control | Replace the text of the first bullet with the following: Employ permanent entryway systems at least 10 feet long in the primary direction of travel to capture dirt and particulates entering the building at regularly used exterior entryways. Acceptable entryway systems include permanently installed grates, grills and slotted systems that allow for cleaning underneath. Roll-out mats are acceptable only when maintained on a weekly basis by a contracted service organization. | 7/19/2010 |
| 54 | Requirements | IEQc5 | Indoor Chemical and Pollutant Source Control | Replace the text of the third bullet with the following: In mechanically ventilated buildings, each ventilations system that supplies outdoor air shall comply with the following: <ul style="list-style-type: none"> ◦ Particle filters or air cleaning devices shall be provided to clean the outdoor air at any location prior to its introduction to occupied spaces. ◦ These filters or devices shall be rated a minimum efficiency reporting value (MERV) of 13 or better in accordance with ASHRAE Standard 52.2. ◦ Clean air filtration media shall be installed in all air systems after completion of construction and prior to occupancy. | 7/19/2010 |

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| 54 | Requirements | IEQc5 | Indoor Chemical and Pollutant Source Control | Remove the fourth bullet item: Provide containment drains plumbed for appropriate disposal of hazardous liquid wastes in spaces where water and chemical concentrate mixing occurs for maintenance or laboratory purposes. | 7/19/2010 |

Note: The online version of the Rating System (<http://www.usgbc.org/ShowFile.aspx?DocumentID=7246>) 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.