



LEED® for New Construction (NCv2.2) Rating System Guide for MCAA Contractors

Indoor Environmental Quality - Credit 8.2

MCAA Contractor Involvement - LOW

One Point - Daylight & Views: Daylight 90% of Spaces

Intent

Provide for the building occupants a connection between indoor spaces and the outdoors through the introduction of daylight and views into the regularly occupied areas of the building.

Requirements

Achieve direct line of sight to the outdoor environment via vision glazing between 2'6" and 7'6" above finish floor for building occupants in 90% of all regularly occupied areas. Determine the area with direct line of sight by totaling the regularly occupied square footage that meets the following criteria:

- In plan view, the area is within sight lines drawn from perimeter vision glazing.
- In section view, a direct sight line can be drawn from the area to perimeter vision glazing.

Line of sight may be drawn through interior glazing. For private offices, the entire square footage of the office can be counted if 75% or more of the area has direct line of sight to perimeter vision glazing. For multi-occupant spaces, the actual square footage with direct line of sight to perimeter vision glazing is counted.

Potential Technologies & Strategies

Design the space to maximize daylighting and view opportunities. Strategies to consider include lower partition heights, interior shading devices, interior glazing, and automatic photocell-based controls.

How MCAA Contractors Can Impact This Credit

Although the mechanical contractor will have almost no input in the building design and daylighting schemes, the amount of daylight introduced into a building will directly affect a building's energy performance. Mechanical contractors will need to be aware of how daylighting schemes, building orientation and exterior shading can affect a building's energy model.

Synergies Available

EA credit 1- Optimize energy performance

Primary Responsible Parties

The daylighting engineer or the architect is the primary responsible party for this credit.

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