



LEED 2009 for Existing Buildings: Operations & Maintenance

IEQ CREDIT 2.4: DAYLIGHT AND VIEWS

All fields and uploads are required unless otherwise noted.

ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

Select one of the following:

- ☐ D&C Streamlined Path: The project building earned a credit related to Daylight and Views under LEED for New Construction, or LEED for Schools, or LEED for Core & Shell with LEED for Commercial Interiors for at least 75% of the floor space.
- ☐ O&M submittal path: Document compliance with the requirements of LEED-EB IEQc2.4.



D&C STREAMLINED PATH

Select all that apply:

The project was awarded the following credit(s) under a prior LEED Certification Review.

- ☐ Daylighting
- ☐ Access to Views

Upload IEQc2.4-1. Upload the USGBC-generated LEED Certification Scorecard(s) of the previously-certified building. If the project has been certified more than once, upload all relevant scorecards.

Select one of the following:

- ☐ The design and construction elements that contributed to the previously earned credit have not been altered, replaced, or removed since the Final LEED Review of the project building.
- ☐ Design and construction elements that contributed to the previously earned credit have been altered, replaced, or removed since the Final LEED Review of the project building. These changes do not put into question the potential achievement of IEQc2.4.

ELEMENTS CHANGED

Describe the circumstances of these changes.

O&M SUBMITTAL PATH

Select all that apply:

- ☐ **Option 1. Daylight:** 50% or more of all regularly occupied spaces are daylit.
- ☐ **Option 2. Views:** 45% or more of all regularly occupied spaces have a direct line of sight to the outdoor environment.

DAYLIGHT

A floor plan highlighting regularly occupied space and daylit areas/zones is required to document credit compliance. If a combination of calculation methods (simulation, prescriptive, measurement) are used to demonstrate compliance, the areas corresponding to the different options must be clearly labeled. The floor plan below is a linked submittal. (If no document is present, you may upload one now.)

Upload L-1. Provide representative floor plan(s) for the project building.

Select one of the following:

- ☐ The floor plan(s) above indicate regularly occupied space and daylit areas/zones.
- ☐ A different document is better suited to satisfy this requirement.

Upload IEQc2.4-2. Provide floor plan(s) that highlight the regularly occupied space and daylit areas/zones.

Download, complete, and upload Supplemental Daylight and Views Calculation Spreadsheet (found under "Credit Resources") to document the regularly occupied spaces and associated daylight values.

Upload IEQc2.4-3. Provide the completed Supplemental Daylight and Views Calculation Spreadsheet.

One or more of the calculation methods below may be used to document the daylight illumination requirements. Select all that apply:

- ☐ **Option 1.** Simulation
- ☐ **Option 2.** Prescriptive
- ☐ **Option 3.** Measurement

OPTION 1. SIMULATION

Total daylit regularly occupied gross area, determined through simulation:

Note: Must be consistent with Upload L-8. Supplemental Daylight and Views Calculation Spreadsheet.

sf

Upload IEQc2.4-4. Provide an output summary from the daylight computer simulations. *Note: Must be consistent with Upload L-8. Supplemental Daylight and Views Calculation Spreadsheet.*

- ☐ Daylight simulations were performed with clear sky conditions at 9:00 a.m. and 3:00 p.m. on September 21st, the project's geographic location, 30 inches above the floor (or at appropriate desk / work height for the space.), 5 foot or less calculation interval.

OPTION 2. PRESCRIPTIVE

Total daylight regularly occupied gross area, determined through prescriptive calculations:

Note: Must be consistent with Upload L-8. Supplemental Daylight and Views Calculation Spreadsheet.

sf

- ☐ The project has incorporated appropriate daylight redirection and/or glare control devices for sidelighting to avoid high-contrast situations that could impede visual tasks.

Interior elevations are required to document credit compliance. The elevation(s) below is/are a linked submittal. (If no document(s) is/are present, you may upload one now.)

Upload IEQc2.4-5. Provide building sections or interior elevations that show regularly occupied spaces and glazing elements used to achieve daylight levels.

Select one of the following:

- ☐ The elevation drawings above support the window areas claimed in the Sidelighting Table.
- ☐ A different document is better suited to satisfy this requirement.

Upload IEQc2.4-6. Provide elevation drawings to support the window areas claimed in the Sidelighting Table of Upload L-8. Supplemental Daylight and Views Calculation Spreadsheet.

OPTION 3. MEASUREMENT

Total daylit regularly occupied gross area, determined through daylight measurements:

Note: Must be consistent with Upload L-8. Supplemental Daylight and Views Calculation Spreadsheet

sf

Upload IEQc2.4-7. Provide project drawing(s) with the recorded daylight measurements. *Note: Must be consistent with Upload L-8. Supplemental Daylight and Views Calculation Spreadsheet*

- ☐ Measurements were taken at 30 inches above the floor (or at appropriate desk/ work height for the space) on a maximum 10 foot interval.
- ☐ The project has incorporated appropriate daylight redirection and/or glare control devices to avoid high-contrast situations that could impede visual tasks.

DAYLIGHTING RESULTS

Table IEQc.2.4-1. Daylight Summary

Total daylit regularly occupied gross area, Simulation (sf)	
Total daylit regularly occupied gross area, Prescriptive (sf)	
Total daylit regularly occupied gross area, Measurement (sf)	
Total daylit regularly occupied gross area (sf)	
Total regularly occupied gross area (sf)	
Percentage of regularly occupied gross area daylit (%)	

Note: At least 50% of regularly occupied space must achieve daylighting requirements to document 1 point

VIEWS

Download, complete, and upload "Supplemental Daylight and Views Calculation Spreadsheet.xls" (found under "Credit Resources") to document the regularly occupied spaces and associated views values.

Upload IEQc2.4-8. Provide the completed Supplemental Daylight and Views Calculation Spreadsheet.

Table IEQc2.4-2. View Summary

Complete the table below using the values from Upload L-8, "Instructions and Results" tab.

Total regularly occupied gross area with access to views (sf)	
Total regularly occupied gross area (sf)	
Regularly occupied gross area with access to views (%) (must be at least 45)	

Plan view drawings, photographs, or other documentation demonstrating line of sight from interior spaces through exterior windows are required to document compliance. The floor plan below is a linked submittal. (If no document is present, you may upload one now.)

Upload L-1. Provide representative floor plans for the project building.

Select one of the following:

- ☐ The floor plan(s) uploaded in Upload L-1 above highlight the line of sight from interior spaces through exterior windows.
- ☐ A different document is better suited to satisfy this requirement

Upload IEQc2.4-9. Provide plan view drawings, photographs or other documentation demonstrating line of sight from interior spaces through exterior windows.

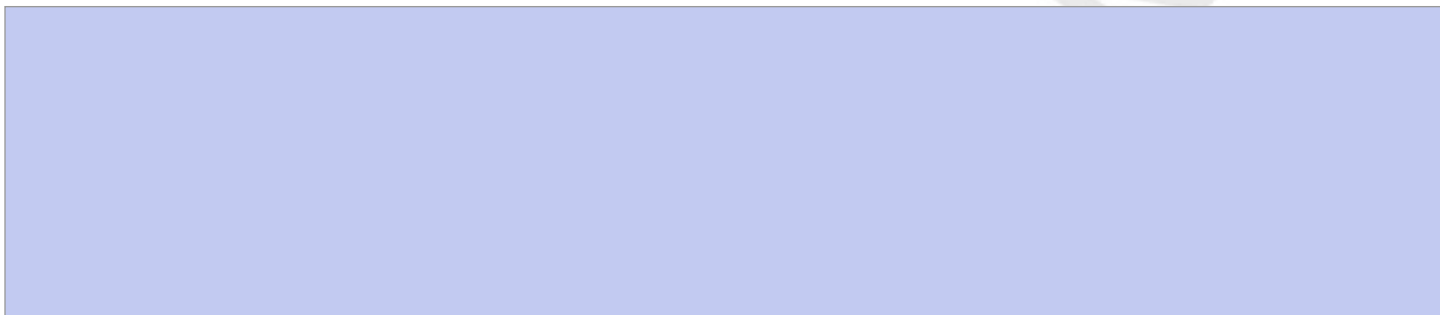
Upload IEQc2.4-10. Provide building sections or interior elevations with section views of glazing elements and sight lines (drawn from typical seated height) for the regularly occupied spaces included in access to view totals.

ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

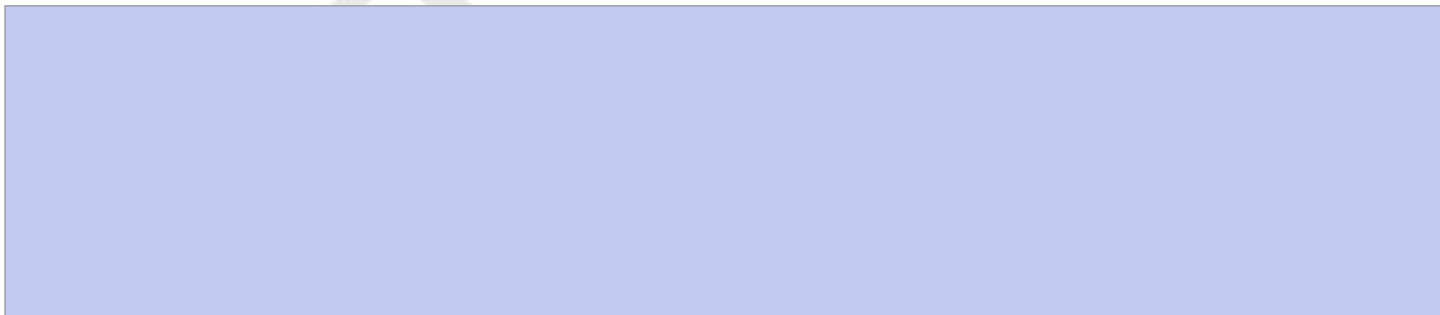


Upload IEQc2.4-SC. Upload any additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the credit intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.



Upload IEQc2.4-ACP. Upload any additional documents that support the alternative compliance path approach. (Optional)

- ☐ The project team is using the above alternative compliance path to document exemplary performance of IEQc2.4

SUMMARY

IEQ Credit 2.4: Daylight And Views Points Documented:

IEQ Credit 2.4: Daylight And Views Exemplary Performance Documented:

One point is available to projects that achieve both daylighting of 75% or more and views of 90% or more for all regularly occupied areas.

- ☐ The project team reserves one point in the Innovation in Operations credit category for exemplary performance in IEQ Credit 2.4.