



LEED 2009 for Existing Buildings: Operations & Maintenance

IEQ CREDIT 1.5: INDOOR AIR QUALITY BEST MANAGEMENT PRACTICES

INDOOR AIR QUALITY MANAGEMENT FOR FACILITY ADDITIONS AND ALTERATIONS

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.

Performance period start:

Performance period end:

An Indoor Air Quality (IAQ) Management Plan was developed and implemented during facility additions and alterations. The plan addresses IAQ during construction, and meets or exceeds the recommended design approaches of the Sheet Metal and Air Conditioning National Contractors Association (SMACNA) IAQ Guidelines for Occupied Buildings Under Construction, 2nd Edition 2007.

Signatory	
Initial here:	<input type="text"/>

The plan includes the following components:

- ☐ Protection of all absorptive materials from moisture damage, including those installed or stored on-site.
- ☐ Use of filtration media with MERV 8 ratings or higher (as determined by ASHRAE 52.2-1999) at each return air grille if air handlers must be used during construction.
- ☐ Replacement of all filtration media immediately prior to occupancy.
- ☐ Upon the completion of construction, return of HVAC and lighting systems to the designed or modified sequence of operations.
- ☐ Flush-out of the affected space after construction ends and all interior finishes have been installed. The flush-out procedure complies with the criteria listed in the LEED for Existing Buildings: Operations & Maintenance Rating System.

Upload L-10. Provide the IAQ Management Plan for Facility Alterations and Additions.

Select one of the following:

- ☐ No facility alterations or additions occurred during the performance period.
- ☐ One or more facility alterations or additions occurred during the performance period.

FACILITY ADDITIONS/ ALTERATIONS

Upload IEQc1.5-1. Provide photos highlighting the IAQ Management Plan practices. Label the photos to identify the highlighted approach.

Select one of the following:

- ☐ The project building's air handling units were operated during construction.
- ☐ The project building's air handling units were NOT operated during construction.

Complete the following table.

Table IEQc1.5-1. Air Filtration Media

Filtration Manufacturer	Filter Identification (Model #)	MERV Rating	Location of installed filter	Filter was replaced immediately prior to occupancy*
				<input type="checkbox"/>

** Filters serving spaces where construction occurred during the performance period must be replaced post-construction and prior to occupancy.*

Upload IEQc1.5-2. Provide a copy of the flush-out procedures for all spaces that underwent additions or alterations during the performance period.

Describe the project's pre-occupancy and post-occupancy flush-out process. Include specific data and/or calculations regarding airflow, duration, and temperature of the flush-out procedures. Additionally, provide information regarding any special considerations.

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 IEQc1.5-SC. Provide 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 IEQc1.5-ACP. Provide any additional documents that support the alternative compliance path approach. (Optional)

SUMMARY

IEQ Credit 1.5: Indoor Air Quality Management Practices - Indoor Air Quality Management for Facility Additions and Alterations Points Documented: