



# IEQ CREDIT 5: INDOOR CHEMICAL AND POLLUTANT SOURCE CONTROL

All fields and uploads are required unless otherwise noted.

## ENTRYWAY SYSTEMS

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

- ☐ Permanent entryway systems (grilles, grates, mats) that capture dirt and prevent particulates from entering the building are designed to be installed at all regular building entry points in the project scope. The systems are at least 10 feet long (as measured along the primary direction of travel) and are designed to be in place immediately inside the required entryways.

Select one of the following:

- ☐ **Upload L-1** from PI Form 4 is a scaled floor plan showing entryway system location(s) and measurement(s).

- ☐ **Upload IEQc5-1.** Provide a floor plan(s) (with scale) showing entryway system location(s) and measurement(s).

OR

Select one of the following:

- ☐ **Roll-out mats.** Roll-out mats are used for some or all of the entryway systems declared above, and are maintained by a contracted service organization or maintenance staff on a weekly basis.
- ☐ **Permanent entryway systems.** Roll-out mats are not used for any of the entryway systems declared above. All regularly used exterior entrances have permanent entryway systems installed.

## NEGATIVELY PRESSURIZED ROOMS

The project contains the following space types where hazardous gases or chemicals may be present or used: (Select all that apply)

- ☐ Garage
- ☐ Housekeeping/laundry areas
- ☐ Copying/printing room
- ☐ Chemical storage and mixing areas
- ☐ Other
- ☐ None of the above

- ☐ Each space where hazardous gases or chemicals may be present or used is designed to be sufficiently exhausted to create negative pressure with respect to adjacent spaces when the doors to the room are closed.

Select one of the following:

- ☐ **Upload L-4** from PI Form 4 is a mechanical drawing highlighting the location of chemical/hazardous gas usage areas, room separations and associated exhaust systems.
- OR
- ☐ **Upload IEQc5-2.** Provide mechanical drawing(s) highlighting the location of chemical/hazardous gas usage areas, room separations and associated exhaust systems.

A Licensed Professional Exemption is available for Professional Engineers (mechanical) in lieu of documentation detailing the separation and pressurization of spaces where hazardous gases may be present.

Select one of the following:

- ☒ **Licensed Professional Exemption.** (PE - Mechanical)
- ☐ **Full Documentation Path.**



#### Table IEQc5-1. Isolated Exhaust Systems Areas

Complete the table below for all spaces where hazardous gases or chemicals may be present or used.

Room ID / Type	Room Area (sf)	Exhaust Rate (cfm/sf)	Average Pressure Differential <sup>1</sup> (pa)	Minimum Pressure Differential <sup>1</sup> (pa)	Separation Method
Compliance with IEQ Credit 5					

Notes:

<sup>1</sup> Measured with doors closed.

- ☐ For each of the areas listed in the table above, air recirculation is **not** present.

## FILTRATION

Select all that apply to the project building:

- ☐ The project building is mechanically ventilated, in part or in whole.
- ☐ The project building is naturally ventilated, in part or in whole.

The content highlighted in yellow above is linked to IEQc1, IEQc2, IEQc6.2, IEQc7.1 & IEQp1.

- ☐ Outdoor air supply systems serving all regularly occupied areas are sized to accommodate filtration media with a MERV rating of 13 or higher. New filtration media which meet this MERV rating will be installed after construction and prior to occupancy.

Select one of the following:

- ☐ **Upload L-3** is a mechanical schedule (or similar documentation) listing the MERV ratings for all air handling units installed in the project.

- ☐ **Upload IEQc5-3.** Provide mechanical schedule(s) (or similar documentation) listing the MERV ratings for all air handling units installed in the project.

OR

## 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 IEQc5-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.

SUMMARY

IEQ Credit 5: Indoor Chemical and Pollutant Source Control Points Documented:

REFERENCE ONLY