



# LEED 2009 for Core & Shell Development

## IEQ PREREQUISITE 2: ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL

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.

Compliance with the prerequisite/credit requirements must be documented for the entire Core & Shell project building and associated grounds, including tenant occupied spaces, from which anticipated tenant work may also be documented.

Select one of the following:

- ☐ **In Scope:** The project team does not anticipate any future tenant work that would impact the ability for the Core & Shell project to meet the requirements of this prerequisite and/or credit.
- ☐ **Tenant Sales and/or Lease Agreement:** The Core & Shell project scope is limited such that submittal documentation be based (either in whole or in part) on anticipated tenant work beyond the Core & Shell project scope.

### IN SCOPE

Complete the following documentation sections using data for the entire project building, including tenant occupied spaces. Data shall be based entirely on design and construction elements that are included in the Core & Shell project scope. No data entered below shall be based on anticipated tenant work.

### TENANT SALES AND/OR LEASE AGREEMENT

- ☐ The tenant sales and/or lease agreement contains binding language specifying the smoking policies and/or smoking room requirements (including ventilation criteria), such that spaces within the scope of anticipated tenant work shall comply with the requirements of IEQ Prerequisite 2 when completed.

**Upload L-6.** Provide the legally binding document (lease, sales agreement, tenant construction requirements, etc.) associated with the project, signed by both the developer and the tenant, explicitly stating the performance requirements for the tenant work.

Page/Reference number(s) of language relating to declaration(s) above:

Complete the following documentation section assuming all tenant work has been completed and conforms to the requirements of the sales and/or lease agreements. For required uploads, provide all available documentation pertaining to the Core & Shell project scope and anticipated tenant work.

## SITE SMOKING POLICY

Select one of the following with respect to the project's outdoor smoking policy:

- ☐ Smoking is prohibited on the project site.
- ☐ Smoking is prohibited within 25 feet of entries, outdoor air intakes and operable windows.

### SMOKING PROHIBITED ON SITE

Smoking is prohibited on the project site.

SIGNATORY	
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**Upload IEQp2-1.** Provide evidence of signage communicating the exterior smoking policy. Drawing(s) with signage details or photos are acceptable.

### SMOKING PROHIBITED WITHIN 25 FEET

Smoking is prohibited within 25 feet of entries, outdoor air intakes and operable windows.

SIGNATORY	
Initial Here	

**Upload IEQp2-2.** Provide evidence of signage communicating the on-property smoking policy. Drawing(s) with signage details or photos are acceptable.

A site plan/map showing the location of the designated outdoor smoking areas is required to document compliance. The site plan below is a linked submittal. (If one is not present, you may upload one now.)

**Upload L-2.** Provide a site plan identifying the LEED project boundary.

Select one of the following:

- ☐ The site plan above shows the location of the designated outdoor smoking areas.
- ☐ A different document is better suited to satisfy the requirement.

**Upload IEQp2-3.** Upload a site plan/map that shows the location of the designated outdoor smoking areas.

## INTERIOR SMOKING POLICY

Select one of the following:

- ☐ Smoking is prohibited in the project building.
- ☐ Smoking is prohibited except in designated smoking areas and/or residential units.

Smoking is prohibited in the project building.

SIGNATORY	
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SIGNATORY	
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**Upload IEQp2-4.** Provide evidence of signage communicating the interior smoking policy. Drawing(s) with signage details or photos are acceptable.

Select all that apply:

☐ The project building includes designated smoking rooms.

☐ The project building includes residential units.

*Note: Includes residential and hospitality projects.*

## DESIGNATED SMOKING ROOMS

Complete the following table for all smoking rooms in the project building. For each smoking room, enter the average and minimum negative pressure differential with respect to the adjacent spaces.

**Table IEQp2-1.** Negative Pressure for Smoking Rooms

Smoking Room Name or ID	Average (Pa)	Minimum (Pa)

*Note: For each smoking room, the average negative pressure differential with respect to adjacent spaces must be at least 5 Pascals (Pa); the minimum must be at least 1 Pa.*

**Upload IEQp2-5.** Provide a differential air pressure test report for each designated smoking room in the project building.

- ☐ The differential air pressure in the smoking rooms was measured with respect to each adjacent area and in each adjacent vertical chase.
- ☐ The test spaces were configured for worst-case conditions of transport of air from the smoking rooms (with closed doors) to adjacent spaces and include 15 minutes of measurement with a minimum of 1 measurement every 10 seconds.

Mechanical plans/drawings highlighting the location of smoking room(s), designated area separations, and dedicated ventilation systems are required to document compliance. The mechanical plans/drawings below are linked submittals. (If no document is present, you may upload one now.)

**Upload L-4.** Provide mechanical plans and/or drawings.

Select one of the following:

- ☐ The drawings above highlight the location of smoking room(s), designated area separations, and dedicated ventilation systems.
- ☐ A different document is better suited to satisfy this requirement.

**Upload IEQp2-6.** Provide mechanical plans/drawings documenting the location of the smoking room(s), designated area separations, and dedicated ventilation systems.

## RESIDENTIAL UNITS

**Upload IEQp2-7.** Provide the blower door test results for residential units, demonstrating proper sealing and exterior weather-stripping.

*Note: Residential units must demonstrate less than 1.25 square inches leakage area per 100 square feet of enclosure area (i.e. sum of all wall, ceiling and floor areas).*

- ☐ The blower door tests were conducted in accordance with ANSI/ASTM-E779-03, Standard Test Method for Determining Air Leakage Rate By Fan Pressurization.
- ☐ The tests followed the progressive sampling methodology defined in the Residential Manual for Compliance with California's 2001 Energy Efficiency Standards, Chapter 4 (Compliance Through Quality Construction).

Select all that apply to the project building:

- ☐ All doors in the residential units leading to common hallways are weather-stripped to minimize air leakage into the hallway.
- ☐ Common hallways are pressurized with respect to the residential units.

**Residential Unit as Smoking Room**

Complete the following table for the residential areas of the project building. For each hallway, enter the average and minimum positive pressure differential with respect to the adjacent spaces.

**Table IEQp2-2.** Pressurized Common Hallways

Hallway Name or ID	Average (Pa)	Minimum (Pa)

*Note: For each hallway, the average positive pressure differential with respect to adjacent spaces must be at least 5 Pascals (Pa); the minimum must be at least 1 Pa.*

The positive pressure differential does not meet the requirements of this prerequisite.

**Upload IEQp2-8.** Provide a differential air pressure test report for each pressurized hallway in the project building.

- ☐ The differential air pressure was measured in the common hallways with respect to the residential units.
- ☐ The test spaces were configured for worst-case conditions of transport of air from the residential units (with closed doors) to adjacent spaces and include 15 minutes of measurement with a minimum of 1 measurement every 10 seconds.

Mechanical plans/drawings highlighting the location of residential units, designated area separations, and dedicated ventilation systems are required to document compliance. The mechanical plans/drawings below are linked submittals. (If no document is present, you may upload one now.)

**Upload L-4.** Provide mechanical plans and/or drawings Files:

Select one of the following:

- ☐ The drawings above highlight the location of smoking room(s), designated area separations, and dedicated ventilation systems.
- ☐ A different document is better suited to satisfy this requirement.

**Upload IEQp2-9.** Provide mechanical plans/drawings documenting: the location of the smoking room(s), designated area separations, and dedicated ventilation systems.

## ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of prerequisite 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 IEQp2-SC.** Provide 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 prerequisite 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 IEQp2-ACP.** Provide additional documents that support the alternative compliance path approach. (Optional)

## SUMMARY

IEQ Prerequisite 2: Environmental Tobacco Smoke (ETS) Control  
Compliance Documented: