

**675 IAC - FIRE PREVENTION AND BUILDING SAFETY COMMISSION
NONRULE POLICY DOCUMENT
INTERPRETATION BY
THE FIRE PREVENTION AND BUILDING SAFETY COMMISSION**

Title: Interpretation of 675 IAC 19-4 Indiana Energy Conservation Code, Section 5.7.1 and 5.7.2

Date: March 3, 2015

Purpose and Background: The purpose of this non-rule policy is to clarify that variances are not required for projects that comply with the 2009 International Energy Conservation Code (2009 IECC) when using the compliance alternatives provided in 675 IAC 19-4, Section 5.7.1 and 5.7.2. The 2009 IECC incorporates ASHRAE 90.1-2007 by reference.

Interpretation: The Commission hereby interprets compliance with the 2009 International Energy Code to be deemed as compliance with the Indiana Energy Conservation Code. When using Encheck and other software programs to demonstrate compliance, either ASHRAE 90.1-2007 or 2009 IECC may be used as the model code in such software programs.

DRAFT 12-01-15

**675 IAC - FIRE PREVENTION AND BUILDING SAFETY COMMISSION
NONRULE POLICY DOCUMENT
INTERPRETATION BY
THE FIRE PREVENTION AND BUILDING SAFETY COMMISSION**

Title: Interpretation of 675 IAC 14 Indiana Building Code, Section R311.4.2 – Landings at Non-Required Exterior Doors.

Date: December 1, 2015

Purpose and Background: The purpose of this non-rule policy is to clarify the requirements for landings at exterior doors other than the required means of egress door.

Interpretation: The Commission hereby interprets Section R311.4.2 to allow the ground to be the landing provided the ground meets the slope requirements of R311.4.3.

DRAFT

DRAFT 12-01-15

**675 IAC - FIRE PREVENTION AND BUILDING SAFETY COMMISSION
NONRULE POLICY DOCUMENT
INTERPRETATION BY
THE FIRE PREVENTION AND BUILDING SAFETY COMMISSION**

Title: Interpretation of 675 IAC 14 Indiana Building Code, Section R403.1.6

Date: December 1, 2015

Purpose and Background: The purpose of this non-rule policy is to clarify the requirements for anchor bolts at interior load bearing walls.

Interpretation: The Commission hereby interprets Section R403.1.6 to allow adhesive anchoring at load bearing interior walls resisting gravity loads only, located on monolithic slabs.

DRAFT

**675 IAC - FIRE PREVENTION AND BUILDING SAFETY COMMISSION
NONRULE POLICY DOCUMENT
INTERPRETATION BY
THE FIRE PREVENTION AND BUILDING SAFETY COMMISSION**

Title: Interpretation of 675 IAC 18 Indiana Mechanical Code, Table 403.3

Date: December 1, 2015

Purpose and Background: The purpose of this non-rule policy is to clarify the kitchen exhaust requirements listed in Table 403 of the Indiana Mechanical Code (IMC). Under the section of Table 403.3 with the heading "Private dwellings, single and multiple," Kitchens are allowed to have intermittent exhaust. Footnote "f", but footnote "b" listed after the word "Kitchens" refers to Section 403.2.1, item 3, which prohibits any recirculation of the air at any time, thereby requiring continuous exhaust and make-up air. Footnote "b" is also indicated in Table 403.1 for commercial food service kitchens, thus the application of the footnote to dwelling unit kitchens appears inappropriate for dwelling unit kitchens permitted to have intermittent exhaust. In Indiana, residential kitchen exhaust fans in a dwelling unit are often designed to run intermittently in accordance with footnote "f". It would be impossible to continuously exhaust all air in accordance with Section 403.2.1, Item 3, when the exhaust fan is operated intermittently.

The previous version of the IMC, based upon the 2006 International Mechanical Code listed the words "intermittent" and "continuous" within the body of the Table and referenced footnote "g", which read "Transfer air permitted in accordance with Section 403.2.2." Section 403.2.2 specifically allows transfer air to be used as make-up air for kitchens. Under the 2014 IMC, dwelling units are permitted to use natural ventilation in a number of cases under Section 401.2 as amended and Section 402. Many kitchens are open to other living spaces and design of a residential HVAC system to meet the same code requirement as a commercial kitchen is neither practical, nor did the Commission contemplate the fiscal impact of such a requirement when adopting the 2014 IMC.

Interpretation: The Commission hereby interprets Table 403.3 as follows: Under the heading "Private dwellings, single and multiple" in the listing for Kitchens, Footnote "b" is inconsistent with intermittent kitchen exhaust typical in dwelling units and should be disregarded in the design of dwelling unit kitchens meeting the intermittent exhaust requirements of Table 403.3. No variance is required under this section for a dwelling unit kitchen exhaust fan complying with footnote "f" for 100 cfm fan operating intermittently. Where a continuous exhaust fan is designed for a dwelling unit kitchen, the requirement in Table 403.3 for 25 cfm is absolute and footnote "b" is assumed to have been met with a 25 cfm continuous exhaust, regardless of the size of the kitchen and proximity to adjacent communicating spaces. Transfer air is permitted to be used as make-up air in accordance with Section 403.2.2.

**675 IAC - FIRE PREVENTION AND BUILDING SAFETY COMMISSION
NONRULE POLICY DOCUMENT
INTERPRETATION BY
THE FIRE PREVENTION AND BUILDING SAFETY COMMISSION**

Title: Interpretation of 675 IAC 18 Indiana Mechanical Code, Table 507.2 and Sections 507.2.2 and 507.2.3

Date: December 1, 2015

Purpose and Background: The purpose of this non-rule policy is to clarify the hood requirements for residential appliances used in Class 1 Buildings that are not Retail Food Service Establishments regulated by 410 IAC 7-24.

Interpretation: The Commission hereby interprets Table 507.2, 507.2.2 and 507.2.3 to not require either Type I or Type II hoods for residential cooking appliances used in warming kitchens and employee break rooms in other than Retail Food Service Establishments regulated by 410 IAC 7-24.

DRAFT

DRAFT 12-01-15

**675 IAC - FIRE PREVENTION AND BUILDING SAFETY COMMISSION
NONRULE POLICY DOCUMENT
INTERPRETATION BY
THE FIRE PREVENTION AND BUILDING SAFETY COMMISSION**

Title: Interpretation of 675 IAC 13-2.6 Indiana Building Code, Section 1107.6.1.1 and 1107.6.2.1

Date: December 1, 2015

Purpose and Background: The purpose of this non-rule policy is to clarify the requirement to provide Type A dwelling units in R-2 apartments, monasteries and convents.

Interpretation: The Commission hereby interprets 1107.6.1.1 as follows: In R-2 apartments, monasteries and convents, this section applies only in cases where Type A units are provided in lieu of Type B units, under Section 1107.6.2.

DRAFT