

## ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

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**1323, CE- 33a**

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### **Proposed Code Change - Language**

2012 IECC Chapter 4 COMMERCIAL ENERGY EFFICIENCY  
Section C402.4.5.1 Stairway and shaft vents  
Revise as noted:

**C402.4.5.1 Stairway and shaft vents.** Stairway and shaft vent dampers shall be installed with controls so that they are capable of being automatically closed during normal building operation and to open as required by fire and/or smoke detection systems or Authorities Having Jurisdiction (AHJ). ~~opening upon:~~

- ~~1. The activation of any fire alarm initiating device of the building's fire alarm system; or~~
- ~~2. The interruption of power to the damper.~~

### **Proposed Code Change – Need and Reason**

Reasons: The control functions of stairway and shaft dampers is already dictated by codes other than the IECC, and does not match what is called for in the IECC. Most times, the opening of those dampers is a manual controlled function that is under the control of the fire department. Having those dampers opening automatically upon detection of smoke can have adverse impact of the fire fighting efforts, such as creating a chimney that can draw a fire across a building. Often times, local authorities have a control sequence that they want used for the control of the vents.

### **Proposed Code Change – Cost/Benefit Analysis**

The benefit of the proposed code change is that it clarifies the requirements and eliminates possible conflict with other codes in use.

**Other Factors to Consider Related to Proposed Code Change**

1. Is this proposed code change meant to:

Xchange language contained in a published code book? If so, list section(s). 2012 IECC subparagraph identified above

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

delete language contained in a published code book? If so, list section(s).

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation. No

3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts. No

4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code. No

5. Who are the parties affected or segments of industry affected by this proposed code change?

6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result. No

7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement. No