**15-094**

**1. State Building Code to be Amended:**

International Building Code  State Energy Code

ICC ANSI A117.1 Accessibility Code  International Mechanical Code

International Existing Building Code  International Fuel Gas Code

International Residential Code  NFPA 54 National Fuel Gas Code

International Fire Code  NFPA 58 Liquefied Petroleum Gas Code

Uniform Plumbing Code  Wildland Urban Interface Code

**Section(s): New Section 716.5.9 (3)**

**Title: Door Closing**

**2. Proponent Name (Specific local government, organization or individual):**

**Proponent: Department of Health – Construction Review Services**

**Title:**

**Date: 2/15**

**3. Designated Contact Person:**

**Name: Matthew Campbell**

**Title: Senior Plans Reviewer**

**Address: 111 Israel Rd. Tumwater WA 98501**

**Office Phone: 360-236-2944**

**Cell:**

**E-Mail address: matthew.campbell@doh.wa.gov**

**4. Proposed Code Amendment**.

**Code(s)** IBC **Section(s)** 716.5.9 add new Exception #3

**716.5.9 Door closing**. *Fire doors* shall be latching and self- or automatic-closing in accordance with this section.

**Exceptions:**

1. *Fire doors* located in common walls separating *sleeping units* in Group R-l shall be permitted without automatic- or *self-closing* devices.

2. The elevator car doors and the associated hoist-way enclosure doors at the floor level designated for recall in accordance with Section 3003.2 shall be permitted to remain open during Phase I emergency recall operation.

**Add amendment to read as follows:**

**716.5.9 Door closing**. *Fire doors* shall be latching and self- or automatic-closing in accordance with this section.

**Exceptions:**

1. *Fire doors* located in common walls separating *sleeping units* in Group R-l shall be permitted without automatic- or *self-closing* devices.

2. The elevator car doors and the associated hoist-way enclosure doors at the floor level designated for recall in accordance with Section 3003.2 shall be permitted to remain open during Phase I emergency recall operation.

3. In Group I-1, Condition 2 Assisted living facilities licensed under chapter 388-78A WAC and residential treatment facilities licensed under chapter 246-337 WAC, fire doors in dwelling and sleeping units opening to the corridor shall be permitted without automatic or self-closing devices when all of the following conditions exits:

3.1 Each floor is constantly attended by staff on a 24-hour basis and stationed on that floor;

3.2 The facility is provided with a NFPA 13 sprinkler system throughout;

3.3 Doors shall be equipped with positive latching;

3.4 Dwelling and sleeping units are not equipped with cooking appliances;

3.5 Dwelling and sleeping units shall be equipped with a smoke detection system interconnected with the smoke detection system required by Section 907.2.6.1.

1. **Briefly explain your proposed amendment, including the purpose, benefits and problems addressed.** This proposal recognizes elements of the environment of care within assisted living and residential treatment facilities licensed by Washington State. Allowing resident room doors to remain open in these facilities creates a more homelike atmosphere, promotes interaction between residents, and supports staff observation and engagement with residents. The proposed basis of design and model of care are more closely aligned with, the provisions for I-2 occupancies.
2. **Specify what criteria this proposal meets.** You may select more than one.

The amendment is needed to address a critical life/safety need.

The amendment is needed to address a specific state policy or statute.

The amendment is needed for consistency with state or federal regulations.

The amendment is needed to address a unique character of the state.

The amendment corrects errors and omissions.

1. **Is there an economic impact:**  Yes      No

Explain: This amendment provided a design option, not a minimum standard.

If there is an economic impact, use the Table below to estimate the costs and savings of the proposal on construction practices, users and/or the public, the enforcement community, and operation and maintenance. If preferred, you may submit an alternate cost benefit analysis.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Building Type | Construction[[1]](#footnote-1) | | Enforcement[[2]](#footnote-2) | | Operations & Maintenance[[3]](#footnote-3) | |
| Costs | Benefits[[4]](#footnote-4) | Costs | Benefits4 | Costs | Benefits4 |
| Residential |  |  |  |  |  |  |
| Single family |  |  |  |  |  |  |
| Multi-family |  |  |  |  |  |  |
| Commercial/Retail |  |  |  |  |  |  |
| Industrial |  |  |  |  |  |  |
| Institutional |  |  |  |  |  |  |

Please send your completed proposal to: [sbcc@ga.wa.gov](mailto:sbcc@ga.wa.gov)

All questions must be answered to be considered complete. Incomplete proposals will not be accepted.

1. $ / square foot of floor area or other cost. Attach data. **Construction** costs are costs prior to occupancy, and include both design and direct construction costs

   that impact the total cost of the construction to the owner/consumer. [↑](#footnote-ref-1)
2. Cost per project plan. Attach data. **Enforcement** costs include governmental review of plans, field inspection, and other action required for enforcement. [↑](#footnote-ref-2)
3. Cost to building owner/tenants over the life of the project. [↑](#footnote-ref-3)
4. Measurable benefit. [↑](#footnote-ref-4)