**15-152-B**

**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): 1004.2**

**Title:** proposed Exception to Increased Occupant Load.

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

**Proponent:** Dean Giles, City of Spokane

**Title:** Professional Plan Examiner; Acting Building Official

**Date:** May 20, 2015

**3. Designated Contact Person:**

**Name:** Dean Giles

**Title:** Acting Building Official

**Address:** 808 W Spokane Falls Blvd

Spokane, WA 99201

**Office Phone:** 509-625-6121

**Cell:**

**E-Mail address:** dgiles@spokanecity.org

**4. Proposed Code Amendment**. Reproduce the section to be amended by underlining all added language, striking through all deleted language. Insert new sections in the appropriate place in the code in order to continue the established numbering system of the code. If more than one section is proposed for amendment or more than one page is needed for reproducing the affected section of the code additional pages may be attached. (Examples on the SBCC [website](https://fortress.wa.gov/ga/apps/sbcc/Page.aspx?nid=191))

**Code:** **2015 IBC** **Section**: **1004.2**

Enforceable code language must be used; see an example [by clicking here](https://fortress.wa.gov/ga/apps/SBCC/File.ashx?cid=1803).

Amend section to read as follows:

Revise text as follows:

**1004.2 Increased occupant load.** The *occupant load* permitted

in any building, or portion thereof, is permitted to be

increased from that number established for the occupancies in

Table 1004.1.2, provided that all other requirements of the

code are also met based on such modified number and the

*occupant load* does not exceed one occupant per 7 square feet

(0.65 m2) of occupiable floor space. Where required by the

*building official*, an *approved aisle*, seating or fixed equipment

diagram substantiating any increase in *occupant load*

shall be submitted. Where required by the *building official*,

such diagram shall be posted.

**Exception:** The occupant load for Day Care ~~and Educational~~ occupancies may not be increased from that number established in Table 1004.1.2.

1. **Briefly explain your proposed amendment, including the purpose, benefits and problems addressed.** Specifically note any impacts or benefits to business, and specify construction types, industries and services that would be affected. Finally, please note any potential impact on enforcement such as special reporting requirements or additional inspections required.

**Reason:** This code change states that the occupant load for certain occupancies may not be increased. Due to the nature of the day care ~~and educational~~ occupancies, the stated load factor should be the highest density allowed. The goals and functions of day care ~~and education~~ would be negatively impacted by increased load factors. In addition, WAC 170-295-0080(1).(b). requires thirty five feet usable space for each toddler or older child. This space requirement is repeated in WAC 170-297-4225(1).

1. **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: Will not increase the cost of construction. This code change is for clarification only.

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 | Cost/DU | Costs | Benefits4 | Costs | Benefits4 |
| Residential |  |  |  |  |  |  |
| Single family |  |  |  |  |  |  |
| Multi-family |  |  |  |  |  |  |
| Commercial/Retail |  |  |  |  |  |  |
| Industrial |  |  |  |  |  |  |
| Institutional | No difference | No difference | No difference | No difference | No difference | No difference |

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)