



STATE OF WASHINGTON  
**STATE BUILDING CODE COUNCIL**

15-068

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

- |   |   |
|---|---|
| <input type="checkbox"/> International Building Code          | <input type="checkbox"/> State Energy Code                    |
| <input type="checkbox"/> ICC ANSI A117.1 Accessibility Code   | <input type="checkbox"/> International Mechanical Code        |
| <input type="checkbox"/> International Existing Building Code | <input type="checkbox"/> International Fuel Gas Code          |
| <input type="checkbox"/> International Residential Code       | <input type="checkbox"/> NFPA 54 National Fuel Gas Code       |
| X International Fire Code                                     | <input type="checkbox"/> NFPA 58 Liquefied Petroleum Gas Code |
| <input type="checkbox"/> Uniform Plumbing Code                | <input type="checkbox"/> Wildland Urban Interface Code        |

**Section(s):** Section 308.1.9 (New)

**Title:**

Open Flame Tables

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

**Proponent:** David Kokot

**Title:** Fire Protection Engineer

**Date:** 2/4/15

**3. Designated Contact Person:**

**Name:** David Kokot

**Title:** Fire Protection Engineer

**Address:** 44 W. Riverside Ave., Spokane, WA, 99201

**Office Phone:** (509) 625-7056

**Cell:** (509) 435-7056

**E-Mail address:** [dkokot@spokanefire.org](mailto:dkokot@spokanefire.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](#))

**Code(s)** 2015 International Fire Code      **Section(s)** Section 308.1.9 (new)

Add the Following Section:

**Section 308.1.9      Open Flame Tables.** Portable or fixed open flame fire tables and fireplaces are required to be provided with Fire Code official approved protection devices to prevent occupants from using flame and from flame being exposed to combustible material. A fire extinguisher shall be located within 75 feet of travel distance or a distance as approved by the Fire Code Official.

**5. 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.

These tables are becoming popular with restaurants and other public locations. The tables are constructed so that people can sit on them, resulting in them being in close proximity to the open flame. Although the flame is aesthetically pleasing, it can expose the occupants to hazards such as lighting combustibles on fire (including clothing), proximity of containers that can expand when exposed to heat, and air currents can move the flame over a period of time. Although there has not been a reported incident with these units (that could be located), they pose an imminent hazard to the public. There is also a concern these tables can be used in a manner not intended, such as cooking.

**6. 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.

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

Explain: The impact can be considered minor as these tables are optional appliances.

These are new products, many of which can be ordered with an appropriate wire screen or glass panels to separate the open flame area from where people can sit. The cost difference is related to the size and location of the open flame tables. Where these have been previously installed, they have been required to have protection provided.

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.

	Construction <sup>1</sup>	Enforcement <sup>2</sup>	Operations & Maintenance <sup>3</sup>
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<sup>1</sup> \$ / 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.

Building Type	Costs	Benefits <sup>4</sup>	Costs	Benefits <sup>4</sup>	Costs	Benefits <sup>4</sup>
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.

Examples of Open Flame Tables exposing occupants to open flame without protection:



<sup>2</sup> Cost per project plan. Attach data. **Enforcement** costs include governmental review of plans, field inspection, and other action required for enforcement.

<sup>3</sup> Cost to building owner/tenants over the life of the project.

<sup>4</sup> Measurable benefit.