



STATE OF WASHINGTON
STATE BUILDING CODE COUNCIL

May 2018
Log No. _____

1. State Building Code to be Amended:

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

For the Washington State Energy Code, please see specialized [energy code forms](#)

Section(s):

202
4004.4

Title:

Separate Systems
Bulk beverage storage areas

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

Proponent: Dave Kokot, P.E.
Title: Fire Protection Engineer
Date: 9/3/2024

3. Designated Contact Person:

Name: Same
Title:
Address:

Office Phone: (509) 625-7056
Cell: (509) 435-7056
E-Mail address: 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.

Clearly state if the proposal modifies an existing amendment or if a new amendment is needed. If the proposal modifies an **existing amendment**, show the modifications to the existing amendment by underlining all added language and striking through all deleted language. If a new amendment is needed, show the modifications to the **model code** by underlining all added language and striking through all deleted language.

Code(s) _____ IFC _____ Section(s) _____ 202, 4004.4 _____

Enforceable code language must be used.
Amend section to read as follows:

Section 202:

Bulk distilled spirits. Distilled spirits in a container having a capacity in excess of one gallon.

Distilled spirits. That substance known as ethyl alcohol, ethanol, or spirits of wine in any form (including all dilutions and mixtures thereof, from whatever source or by whatever process produced) but not denatured spirits unless specifically stated. The term does not include mixtures of distilled spirits and wine, bottled at 48° proof or less, if the mixture contains more than 50 percent wine on a proof gallon basis.

Section 4004.4:

4004.4 Bulk beverage Bulk distilled spirits storage areas.

There shall be no storage of combustible materials in the bulk ~~beverage~~ distilled spirits storage areas not related to the beverage storage activities.

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.

The Fire Code includes requirements for Storage of Distilled Spirits and Wines with the 2021 edition. In Section 4004.4, the code refers to “bulk beverage storage systems”, but does not define the term. This particular section states that no storage of combustible materials are allowed in bulk beverage storage areas not related to the beverage storage activities. This amendment will provide clarity to what the threshold is.

The Alcohol and Tobacco Tax and Trade Bureau (TTB - a bureau of the United States Department of the Treasury) has a definition of “bulk distilled spirits” which is essentially the same as the language in this Fire Code section as well as a definition of “distilled spirits” that is not currently in the Fire Code. This amendment changes the definition to meet the TTB definition and adds the definitions to the Fire Code.

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 clarifies the intent or application of the code.
- 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

If no, state reason:

This amendment clarifies what the threshold is for bulk storage of spirits, which is already has a Federal definition.

If yes, provide economic impact, costs and benefits as noted below in items a – f.

- a. **Life Cycle Cost.** Use the OFM Life Cycle Cost [Analysis tool](#) to estimate the life cycle cost of the proposal using one or more typical examples. Reference these [Instructions](#); use these [Inputs](#). Webinars on the tool can be found [Here](#) and [Here](#)). If the tool is used, submit a copy of the excel file with your proposal submission. If preferred, you may submit an alternate life cycle cost analysis.
- b. **Construction Cost.** Provide your best estimate of the construction cost (or cost savings) of your code change proposal.

 \$Click here to enter text./square foot

 (For residential projects, also provide \$Click here to enter text./ dwelling unit)

 Show calculations here, and list sources for costs/savings, or attach backup data pages
- c. **Code Enforcement.** List any code enforcement time for additional plan review or inspections that your proposal will require, in hours per permit application:
- d. **Small Business Impact.** Describe economic impacts to small businesses:
- e. **Housing Affordability.** Describe economic impacts on housing affordability:
- f. **Other.** Describe other qualitative cost and benefits to owners, to occupants, to the public, to the environment, and to other stakeholders that have not yet been discussed:

Please send your completed proposal to: sbcc@des.wa.gov

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