



STATE OF WASHINGTON
STATE BUILDING CODE COUNCIL

May 2018
Log No. _____

1. State Building Code to be Amended:

- International Building Code
- ICC ANSI A117.1 Accessibility Code
- International Existing Building Code
- International Residential Code
- International Fire Code
- Uniform Plumbing Code

- International Mechanical Code
- International Fuel Gas Code
- NFPA 54 National Fuel Gas Code
- NFPA 58 Liquefied Petroleum Gas Code
- Wildland Urban Interface Code

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

Section(s):

Chapter 80

Title:

Referenced Standards

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

Proponent: 2024 International Fire Code Technical Advisory Group

Title: TAG Member

Date: 8/15/2024

3. Designated Contact Person:

Name: Dave Kokot, P.E.

Title: Fire Protection Engineer

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) _____ Chapter 80 _____

Enforceable code language must be used.

Amend section to read as follows:

- NFPA 13-~~1922~~: Standard for the Installation of Sprinkler Systems (except 9.3.6.3(5))
- . . . 903.3.1.1, 903.3.2, 903.3.8.2, 903.3.8.5, 904.13, 905.3.4, 907.6.4, 914.3.2, 1019.3, 1103.4.8, 3201.1, 3204.2, 3205.5, Table 3206.2, 3206.4.1, 3206.10, 3207.2, 3207.2.1, 3208.2.2, 3208.2.2.1, 3208.4, 3210.1, 3401.1, 5104.1, 5104.1.1, 5106.5.7, 5704.3.3.9, Table 5704.3.6.3(7), 5704.3.7.5.1, 5704.3.8.4
- NFPA 33-~~1821~~ Membrane Enclosures 2404.3.5
- NFPA 96-21 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations
- 606.2, 606.3, 904.13
- NFPA 130-~~2023~~ Standard for Fixed Guideway Transit and Passenger Rail Systems 4901.1
- NFPA 855-23 Standard for the Installation of Stationary Energy Storage Systems 1201.1
- UL 142A-2018: Special Purpose Above ground Tanks for Specific Flammable or Combustible Liquids . . .605.4
- UL 2272-2016: Electrical Systems for Personal E-Mobility Devices ~~323.2~~ 322.3
- UL 2849-2020: Electrical Systems for eBikes ~~323.2~~ 322.3

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 amendments update the version of the standards that are adopted by the State as well as those that are amended. There are no new standards proposed to be adopted by the State.

- 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: The proposal is to update the adopted versions of the standards that are amended by the State.

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.