



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): WAC 51-54A

2018 IFC Sections 105, 202, 1201,1202,1203,1205,1206,1207 & Chapter 80

Title:

Permits, General definitions, General, Definitions, Emergency and Standby Power Systems, Stationary Fuel Cell Power Systems, Electrical Energy Storage Systems, Electrical energy storage systems, Reference Standards.

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

Proponent: Ken Brouillette, Seattle Fire Department

Title: Technical Code Coordinator

Date: September 21, 2023

3. Designated Contact Person:

Name: Ken Brouillette

Title: Technical Code Coordinator

Address: 220 3rd Ave S, Seattle, WA 98104

Office Phone: (206) 386-1455

Cell: ()

E-Mail address: ken.brouillette@seattle.gov

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) 2018 IFC Section(s)
105,202,1201,1202,1203,1205,1206,1207

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

Please see attachment.

5. **Briefly explain your proposed amendment, including the purpose, benefits and problems addressed.** The SBCC has approved and extended an emergency rule regarding Energy Storage Systems in the 2018 IFC and have completed off-cycle rule making for the 2021 IFC for Energy Storage Systems. It is apparent based on comments from SBCC, Industry and AHJ's that this emerging technology needs to have clear code language that is easy to reference for projects that are being proposed under either the 2018 or 2021 editions of the IFC. This proposal correlates the approved off-cycle rule making of the 2021 IFC into the 2018 IFC. This will allow all to utilize the changes immediately in the 2018 IFC until the effective date of the 2021 IFC takes place. This proposal includes the language in the existing 2018 Emergency rule that was discussed to be extended during the last SBCC meeting at the October 20, 2023, meeting. This proposal is not adding any additional language that has not already been approved by the SBCC, it just correlates it into the WAC for use until the 2021 IFC takes effect.
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 emergency rule is correlating the off-cycle rule and emergency rule that was previously approved by the SBCC.**

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.