

**WASHINGTON STATE BUILDING CODE COUNCIL**  
**APPLICATION FOR REVIEW OF A PROPOSED STATEWIDE AMENDMENT**  
**TO THE WASHINGTON STATE BUILDING CODE**  
2012 Code Adoption Cycle

Log # \_\_\_\_\_  
(office use only)

**PLEASE FOLLOW INSTRUCTIONS ON PAGE FIVE**

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

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

**Section** WAC 51-50-0908 **Page** na

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

Nita Rinehart (individual)

**3. Signed:**

Nita Rinehart \_\_\_\_\_ February 28, 2013  
**Proponent** **Title** **Date**

**4. Designated Contact Person:**

**Name** Nita Rinehart **Title**

**Address:** 2100 Third Avenue #2503 Seattle, Washington 98121

**Office Phone:** ( ) none **Cell:** (206) 462 8719 **Fax:** ( ) none

Best time to phone: afternoons Wednesday, Thursday, Friday

**E-Mail address:** [nitarinehart@msn.com](mailto:nitarinehart@msn.com)

**5. Proposed Code Amendment.** Use ‘legislative format’ including both old and new language. See instructions on page five for specific details. Please use a separate sheet for each separate proposal.

Code Building Code Section WAC 51-50-0908 Page \_\_\_\_\_ na \_\_\_\_\_

Amend section to read as follows:

WAC 51-50-0908

Section 908 — Emergency alarm systems.

[F] 908.7 Carbon monoxide alarms. Group R occupancies shall be provided with carbon monoxide alarms. The carbon monoxide alarms shall be listed as complying with UL 2034 and be installed and maintained in accordance with NFPA 720 and the manufacturer's instructions.

**EXCEPTION:**

Sleeping units or dwelling units in R-1 occupancies and R-2 college dormitories, hotel, and DSHS licensed boarding home and residential treatment facility occupancies which do not themselves contain a fuel-burning appliance, or a fuel-burning fireplace, or have an attached garage, but which are located in a building with a fuel-burning appliance, or a fuel-burning fireplace, or an attached garage, need not be provided with carbon monoxide alarms provided that:

1. The sleeping unit or dwelling unit is not adjacent to any room which contains a fuel-burning appliance, a fuel-burning fireplace, or an attached garage; and
2. The sleeping unit or dwelling unit is not connected by duct work or ventilation shafts with a supply or return register in the same room to any room containing a fuel-burning appliance, a fuel-burning fireplace, or to an attached garage; and
3. The building is provided with a common area carbon monoxide alarm system.
4. An open parking garage, as defined in the International Building Code, or enclosed parking garage ventilated in accordance with Section 404 of the International Mechanical Code shall not be deemed to be an attached garage.

5. R-2 condominiums which do not contain any fuel-burning appliances, or any fuel-burning fireplaces, have open-air garages with no vents or ducts to dwelling or common spaces, face the street on only two sides, are set back from both the street and the sidewalk, have no parking in the alley, are staffed by a resident manager, have no residences below the fourth floor, and have a carbon monoxide alarm near an emergency diesel generator which is not vented to any dwelling or common space, need not install carbon monoxide alarms elsewhere in the building.

908.7.1 Carbon monoxide detection systems. Carbon monoxide detection systems, that include carbon monoxide detectors and audible notification appliances, installed and maintained in accordance with this section for carbon monoxide alarms and NFPA 720 shall be permitted. The carbon monoxide detectors shall be listed as complying with UL 2075.

[Statutory Authority: RCW [19.27.074](#) and [19.27.530](#). 12-01-099, § 51-50-0908, filed 12/20/11, effective 4/1/12.]

Notes:

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency.

Are additional pages attached?                      Yes                                      No X

Please note number of additional pages.

**Supporting Data for Statewide Amendment Proposals. This information is required for all statewide amendment proposals. Attach supporting documentation, as necessary; incomplete proposals will not be accepted.**

The SBCC requires supporting data on any amendment proposal to show:

- a. That it meets basic criteria – See Part I to specify how this proposal meets the criteria for code amendment.
- b. The intended effect—See Part II to describe the purpose of the proposed amendment, including the benefits and the problems addressed.
- c. The potential impacts or benefits to business—See Part III/Types of Construction, to explain how methods in construction businesses, industries and services would be affected.
- d. The potential impact on enforcement procedures, See Part III/Types of Services Required, to provide some analysis of the impacts on code enforcement in local jurisdictions.
- e. Economic costs and benefits – Use the Table in Part IV of this form to estimate the costs and benefits of the proposal on construction practices, users and/or the public, the enforcement community, and operation and maintenance.

**Part I ❖ Background information on amendment.**

Our building is a 26-story concrete and steel structure. There are no residences below the 4th floor. The building is set back from both the street and sidewalk on the two sides which face a street. There is no parking in the alley. The building has

- \* a resident manager
- \* zero fuel burning appliances
- \* zero fuel burning fireplaces
- \* an open-air garage with no vents or ducts into the building
- \* an emergency diesel generator for power outages (last one was 1989) which is the one place we need a CO alarm.

There is no need for any gas or charcoal grill inside the building. Each deck has an electrical outlet; the Fire Marshall permits electric grills on the decks. The Fire Marshal prohibits indoor gas or charcoal grills. In case of a power outage (last one 1989) the generator will operate the only source of power in the building: electricity.

**Our building fits the existing exemptions for other structures. Our building does not fit the descriptions available of other buildings where CO poisoning has happened.**

Code References: **WAC 51-50-0908** Title: Emergency alarm systems

Related codes: none

Proponent: Nita Rinehart Phone: 206 462 8719 Date: February 28,2013

**NOTE:** State-wide and emergency state-wide amendments to the state building code must be based on one of the following criteria; please indicate the pertinent rationale for the proposed amendment by selecting from the list below:

- (1) The amendment is needed to address a critical life/safety need.
- (2) The amendment is needed to address a specific state policy or statute.
- (3) The amendment is needed for consistency with state or federal regulations.
- (4) The amendment is needed to address a unique character of the state.
- (5) The amendment corrects errors and omissions.

**Part II ❖ Amendment Benefit:**

**PROBLEM(S) ADDRESSED (Describe the intended effect of the proposed code amendment): To exempt residents from the specific state policy which requires individuals to buy and install CO alarms where they are unnecessary.**

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PRIMARY REASON FOR AMENDMENT: (Describe how the amendment meets one of the criteria listed above) **(2) Current law requires citizens to purchase and install CO alarms in locations where there is no need for them.**

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TYPE OF BENEFITS PROJECTED:

**In these difficult economic times, citizens will not be forced to spend money which provides no benefit to them.**

**Part III ❖ Amendment Impacts or Benefits:**

TYPES OF CONSTRUCTION:  New Construction  Alteration/Tenant Improvement/Repair  
 Residential-Single Family  **Residential-Multi Family**  Commercial  Industrial

List businesses/industries affected by amendment:

Fire Protection Industry: \_\_\_\_\_  
 Specific Construction Contractors & Trades: \_\_\_\_\_  
 Construction Supply Industry: \_\_\_\_\_  
 Specialty Trades: \_\_\_\_\_  
 Types of Buildings: **condominiums**  
 Manufacturers: **CO alarm manufacturers**

TYPES OF SERVICES REQUIRED:

List any reporting, record keeping or other requirements. Indicate if equipment, material or services required by this proposal are available from multiple sources.

\_\_\_\_\_ NA \_\_\_\_\_

**Part IV ❖ Amendment Costs and Benefits**

Building Type	Construction			Enforcement			Operations & Maintenance		
	Costs	% impact	Benefits	Costs	% impact <sup>4</sup>	Benefits <sup>5</sup>	Costs	% impact <sup>4</sup>	Benefits <sup>5</sup>
Residential									
Single family									
Multi-family							\$20 - \$60 per individual owner; \$2,500 - \$7,500 for all 125 owners in building		0
Commercial/Retail									
Industrial									
Institutional									



## GENERAL INSTRUCTIONS FOR MAKING A CODE CHANGE PROPOSAL:

1. Check the boxes for the code or codes for which amendments are being proposed.
2. Provide the name of the local government, organization, or individual proposing the code change.
3. Proponent must sign and date the proposal as noted.
4. Provide contact information for the person designated to work with the Council and staff to supply information on the proposed changes as needed; please include name, address, phone number and e-mail address.
5. The specific section for which an amendment is proposed should be listed. The **entire section** should be reproduced, including the existing and the proposed amendatory language.

This must be prepared in legislative style formatting. Specifically, all added words should be underlined; all deleted words should be struck through. Any separate new sections added should be inserted in the appropriate place in the existing code language 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.

6. **SUPPORTING DATA REQUIREMENTS FOR ALL STATEWIDE AMENDMENT PROPOSALS:** You must attach background information with all statewide amendment proposals. The attached worksheet provides requirements for supporting data. All information will be forwarded to the Council as part of the amendment's documentation. TAG findings and projections from the worksheet will be tabulated to summarize projected benefits and impacts and will be included with TAG comments and recommendations. SBCC staff may request additional information as needed to clarify any potential impacts, and may perform additional research and analysis as needed when requested by the Council or the Workgroup on Economic Impact.
7. Please send an electronic copy of your completed proposal to SBCC staff at:  
[sbcc@ga.wa.gov](mailto:sbcc@ga.wa.gov)

**NOTE: YOU MAY REPRODUCE THIS FORM AND ADD ADDITIONAL PAGES AS NEEDED.**