

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 type="checkbox"/>	International Residential Code	<input checked="" 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 Fire Code	<input type="checkbox"/>	NFPA 54 National Fuel Gas Code
<input type="checkbox"/>	Uniform Plumbing Code	<input type="checkbox"/>	NFPA 58 Liquefied Petroleum Gas Code

Section: 2012 IMC Section 507.2.3 **Page:** 53

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

Eric Vander Mey, P.E., LEED AP

3. Signed:

 Principal March 1, 2012
 Proponent Title Date

4. Designated Contact Person:

Eric Vander Mey, P.E., LEED AP Principal
 Name Title

Address: 1725 Westlake Ave N, Suite 300
Seattle, WA 98109

Office Phone: 206-285-7114 Cell: 206-321-1677 Fax: 206-285-7111

e-mail address: ericv@rushingco.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.

Amend section to read as follows:

507.2.3 Domestic cooking appliances used for commercial purposes. Domestic cooking appliances utilized for commercial purposes shall be provided with Type I, ~~or~~ Type II or residential hoods as required for the type of appliances and processes in accordance with Table 507.2.2 and Sections 507.2, 507.2.1 and 507.2.2.

Add new table below:

**TABLE 507.2.2
TYPE OF HOOD REQUIRED FOR DOMESTIC COOKING
APPLIANCES^{1,2} IN THE FOLLOWING SPACES**

TYPE OF SPACE	TYPE OF COOKING	TYPE OF HOOD
Church	1) boiling, steaming and warming precooked food	Type II hood
	2) roasting, pan frying and deep frying	Type I hood
Community or party room in apartment and condominium	1) boiling, steaming and warming precooked food	Residential hood ³ or Type II ⁴
	2) roasting, pan frying and deep frying	Type I
Day care	1) boiling, steaming and warming precooked food	Residential hood ³ or Type II ⁴
	2) roasting, pan frying and deep frying	Type I
Dormitory, boarding home, nursing home	1) boiling, steaming and warming precooked food	Type II
	2) roasting, pan frying and deep frying	Type I
Office lunch room	1) boiling, steaming and warming precooked food	Residential hood ³ or Type II ⁴
	2) roasting, pan frying and deep frying	Type I

1. Commercial cooking appliances shall comply with Section 507.2.
2. Requirements in this table apply to electric or gas fuel appliances only. Solid fuel appliances or charcoalers require Type I hood.
3. Residential hood shall vent to outside.
4. Type II hood required when more than one appliance is used.

Are additional pages attached?

~~Yes~~

No

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:

1. That it meets basic criteria – See Part I to specify how this proposal meets the criteria for code amendment.
2. The intended effect—See Part II to describe the purpose of the proposed amendment, including the benefits and the problems addressed.
3. 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.
4. 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.
5. 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.

Code References: 2012 IMC 507.2.3 Title: Domestic Ranges used for commercial purposes
 Related codes: _____ (Does this amendment change other related codes?)
 Proponent: Eric Vander Mey Phone: 206-285-7114 Date: 3/1/2012

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):

Clarifies what is required for domestic ranges installed outside of a residential dwelling unit. Per the code commentary the code officials can allow a non-type 1 exhaust hood depending on the type of cooking planned for the residential range when installed in a non-residential occupancy. This provides written guidelines for several different typical occupancies.

PRIMARY REASON FOR AMENDMENT: (Describe how the amendment meets one of the criteria listed above)

This amendment corrects errors and omissions. Clarifies existing code language to improve enforcement.

TYPE OF BENEFITS PROJECTED:

Non-Residential Occupancies with residential ranges.

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:

Manufacturers:	N/A
Specific Construction Contractors & Trades:	N/A
Construction Supply Industry:	N/A
Specialty Trades:	N/A
Types of Buildings:	Offices, dorms, churches
Fire Protection Industry:	N/A

TYPES OF SERVICES REQUIRED:

Reporting. Brief Description:

No impact.

Record Keeping. Brief Description:

No impact.

Other. Brief Description:

Indirect Cost to Industry. Indicate whether there are multiple sources to obtain the equipment, material or service required by this proposal. If not, provide a justification of the benefit versus small business impact.

Part IV ❖ Amendment Costs and Benefits

Building Type	Construction ¹			Enforcement ²			Operations & Maintenance ³		
	Costs	% impact ⁴	Benefits ⁵	Costs	% impact	Benefits	Costs	% impact	Benefits
Residential									
Single family	NA	NA	NA	NA	NA	NA	NA	NA	NA
Multi-family	NA	NA	NA	NA	NA	NA	NA	NA	NA
Commercial/Retail	None	None	None	Lower	Minimal	None	None	None	None
Industrial	NA	NA	NA	NA	NA	NA	NA	NA	NA
Institutional	NA	NA	NA	NA	NA	NA	NA	NA	NA

¹ \$ / 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.

² Cost per project plan. Attach data. **Enforcement** costs include governmental review of plans, field inspection, and mediated litigation required for enforcement.

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

⁴ Cost differential over a specific size project or range of projects as determined by the proponent. Provide sufficient cost and benefit detail to clarify the impact to the Council. All data should be created and referenced to third party reputable sources for verification.

⁵ Note sectors with measurable benefit from Part II, including benefits to a) the user, b) the public, c) the industry, and/or d) the economy; use e) for all of the above.