

Log # _____
(for office use only)

WASHINGTON STATE BUILDING CODE COUNCIL APPLICATION FOR REVIEW OF A PROPOSED STATEWIDE AMENDMENT TO THE WASHINGTON STATE BUILDING CODE

1. State Building Code to be Amended.

- International Building Code
- International Residential Code
- ICC ANSI A117.1 Accessibility Code
- International Fire Code
- Uniform Plumbing Code
- State Energy Code
- Ventilation and Indoor Air Quality Code
- International Mechanical Code
- International Fuel Gas Code
- NFPA 54 National Fuel Gas Code
- NFPA 58 Liquefied Petroleum Gas Code


Section 901

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2. Applicant:

Andrews Mechanical Inc

3. Signed:


 Proponent Edwin "Larry" Andrews Title President Date 2-28-11

4. Contact Person:

Larry Andrews Title President
 Name _____
 Address: 2227 W Madella Court
Spokane WA 99207
 Phone: (509) 489-3860 Fax: (509) 489-6140

7. Proposed Code Amendment (Underline all added words, strike through deleted words) Additional pages may be attached.

Code § Table 9-1 Section 5b Page 43

Amend section to read as follows:

Add Additional wording as follows
water heaters heated by ground source Heat pumps
that meet section Table 9-1 option 1b

8. Background information on amendment.

NOTE: State-wide and emergency state-wide amendments to the state building code should be based on one of the following criteria:

- (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.
- The amendment corrects errors and omissions.

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Economic Impact Worksheet
(Required for statewide amendment requests. Attach supporting documentation.)

Code References: 901 Title: Table 9-1, 5b
 Proponent: Andrews Mechanical Phone: 509-489-3860 Date: 2-28-11

Part I ♦ Amendment Benefit:

PROBLEM(S) ADDRESSED: water heaters heated this way are very cost effective and are very green

PRIMARY REASON FOR AMENDMENT: (check one only)

- Protect public health, safety and welfare
- Reduce cost
- "Manage risk" for government
- Mandate from legislation or courts
- Code change
- Other _____

TYPE OF BENEFITS PROJECTED: (check all that apply)

- Saves lives/reduces injuries
- Protects/improves long-term health
- Over existing code requirement
- Canceling new code requirement
- Off-setting new code requirement
- Increases construction alternatives
- Saves energy
- Protects environment
- Increases accessibility
- Reduces regulation
- Reduces government enforcement cost
- Clarifies/improves existing code
- Protects property loss/damage
- Other _____

Part II ♦ Amendment Impacts:

TYPES OF CONSTRUCTION: New Construction Remodeling/Tenant Improvement/Repair

COMPLETE TABLE FOR EACH BUILDING TYPE CHECKED (See reverse for instruction on items ^a through ^e)

√	Building Type	Construction ^a 1st Cost		Enforcement ^b		Owner ^c Ongoing		Other		Supporting data attached
		C/S ^d	Degree ^e	C/S ^d	Degree ^e	C/S ^d	Degree ^e	C/S ^d	Degree ^e	
	Residential									✓
	Single family	1	3	0	0	1	3			
	Multi-family	1	3	0	0	1	3			
	Commercial/Retail	1	3	0	0	1	3			
	Industrial	1	3	0	0	1	3			
	Government/Utilities	1	3	0	0	1	3			
	Other:									

OTHER EFFECTS:

Evaluate by number scale 0-3 (0=none, 3=significant)

- Likelihood for litigation
- Decrease public cooperation
- Disadvantage small business
- Other _____

Evaluate by letter code

- (Spec, Custom, Factory, Remodel, Manufact., Other, NA)
- ___ Advantage one industry
 - ___ Disadvantage one industry

Part III ♦ Comments and Recommendations:

Evaluate each by number scale 0-3 (0=none, 3=significant)

- Difficulty to Enforce
- Costs exceed Benefits
- C/S Confidence level
- 3 Cost of not adopting amendment
- 0 Degree of TAG controversy

Evaluate Yes or No (circle one)

- Y / N Were alternative solutions considered
- Y / N Recommend further benefit/impact analysis
- Y / N Recommend future benefit/impact review