

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.

- | | |
|--|--|
| <input type="checkbox"/> International Building Code | <input type="checkbox"/> Ventilation and Indoor Air Quality Code |
| <input checked="" type="checkbox"/> International Residential 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 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 |
| <input type="checkbox"/> State Energy Code | |


Section R101.2

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2. Applicant:

Andrews Mechanical Inc.

3. Signed:

| | | |
|---|------------------|---------------|
| <u></u> | <u>President</u> | <u>3-1-11</u> |
| Proponent | Title | Date |

4. Contact Person:

| | |
|----------------------|------------------|
| <u>Larry Andrews</u> | <u>President</u> |
| Name | Title |

Address: 2727 N Madeline unit 8
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 IRC Section R101.2 Page 1

Amend section to read as follows:

Add additional wording after (accessory structures.)

All fuel gas and liquid fuel installation, piping, testing, repair, replacement, and servicing must have personal that are competent and qualified who has at least 5 years experience in the gas or liquid fuel installation and servicing or has completed a gas or liquid fuel school and has passed testing required by the Authority having jurisdiction with an additional one year field experience in the field that they are working in. Training and experience must be in the type of work they are doing. To be considered competent or qualified at a minimum. As an example a person who works only in oil piping and oil servicing would not be qualified in natural gas industry or vice versa. The persons must be Qualified in each field that he is working in. All Authority's that require testing, licensing, and permitting must be completed before work is done.

For equipment installation, piping, testing, repair, replacement and servicing greater than Inputs of 399,000 BTU's, the Authority having Jurisdiction may require additional competence, qualifications and testing for these inputs.

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.
- (5) The amendment corrects errors and omissions.

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

Code References: R 101.2 Title: IRC Chapter 1 Section R101.2 General
 Proponent: Andrews Mechanical Inc. Phone: 509-482-3860 Date: 3-1-11

Part I ♦ Amendment Benefit:

PROBLEM(S) ADDRESSED: Since the advent of the IS codes it has come to our attention that no requirement for gas or liquid fuel competant and qualified personal is in the code.

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
- Reduces construction cost:
 - 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 | | 0 | | 0 | | 0 | | | |
| | Multi-family | | 0 | | 0 | | 0 | | | |
| | Commercial/Retail | | 0 | | 0 | | 0 | | | |
| | Industrial | | 0 | | 0 | | 0 | | | |
| | Government/Utilities | | 0 | | 0 | | 0 | | | |
| | Other: | | 0 | | 0 | | 0 | | | |

OTHER EFFECTS:

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

- 0 Likelihood for litigation
- 0 Decrease public cooperation
- 0 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)

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

Evaluate Yes or No (circle one)

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