



RULE-MAKING ORDER
(RCW 34.05.360)

CR-103 (10/1/89)

Agency: Washington State Building Code Council

- Permanent Rule
- Emergency Rule

(1) Date of adoption: May 10, 1991

(2) Purpose: To adopt a new Section 502 of Chapter 51-13 WAC

(3) Citation of existing rules affected by this order:

- Repealed: None
- Amended: None
- Suspended: None

(4) Authority for adoption:

- Statute: RCW 19.27.190
- Other Authority: None

(5.1) **PERMANENT RULE ONLY**

Pursuant to notice filed as WSR 91-07-047 on March 18, 1991 (date).

Describe any changes other than editing from proposed to adopted version:

(5.2) **EMERGENCY RULE ONLY**

Pursuant to RCW 34.05.350 the agency for good cause finds:

- (a) That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
- (b) That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this finding:

(5.3) Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

- Yes No If yes, explain:

(6) Effective date of rule:

Permanent Rules

Emergency Rules

- 31 days after filing
- Other (specify) July 1, 1991
- Immediately
- Later (specify) _____

*(If less than 31 days after filing, specific finding in 5.3 under RCW 34.05.380(3) is required)

CODE REVISER USE ONLY

CODE REVISER'S OFFICE
STATE OF WASHINGTON
FILED

JUN 05 1991

TIME: 8:37
WSR: 91-12-045

NAME (TYPE OR PRINT)

Gene J. Colin

SIGNATURE

TITLE

Chair

DATE

5/10/91

READOPTED SECTION (Readopting WSR 91-01-102, filed 12/18/90, effective 7/1/91)

WAC 51-13-502 STATE-WIDE RADON REQUIREMENTS.

502.1: Crawlspace

502.1.1 General: All crawlspaces shall comply with the requirements of this section.

502.1.2 Ventilation: All crawlspaces shall be ventilated as specified in section 2516 (c) of the Washington State Uniform Building Code (chapter 51-16 WAC).

If the installed ventilation in a crawlspace is less than one square foot for each three hundred square feet of crawlspace area, or if the crawlspace vents are equipped with operable louvers, a radon vent shall be installed from a point between the ground cover and soil. The radon vent shall be installed in accordance with sections 503.2.6 and 503.2.7.

502.1.3 Crawlspace plenum systems: In crawlspace plenum systems used for providing supply or return air for an HVAC system, aggregate, a soil gas retarder membrane and a radon vent pipe shall be installed in accordance with section 503.2.

In addition, a radon vent fan shall be installed and activated. The fan shall be located as specified in section 503.2.7. The fan shall be capable of providing at least one hundred cfm at one inch water column static pressure.

502.2 Radon monitoring

502.2.1 Three month etched track radon monitoring: A three month etched track radon monitor, installation instructions, and radon information sheets shall be provided by the builder at the final inspection to all single family residences and to all first floor dwelling units in multi-unit structures. It is not the responsibility of the builder to administer the radon test.