



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

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STATE BUILDING CODE INTERPRETATION NO. 07-02

CODE: 2006 International Residential Code

SECTION: AF103.5.2

QUESTIONS: If the under floor crawl space is ventilated at one square foot per 150 square foot of under floor space, as required in Sections R408.1 and R408.2, and a soil gas retarder per AF103.5.2 is provided, will radon venting and/or any other additional items be required?

ANSWERS: **Yes. Section R103.5 requires all of the following for buildings with crawlspace foundations:**

- 1) **Ventilation provided per Section R408.2, which, as amended by the state is at one square foot of ventilation openings per each 300 square feet of under-floor area,**
- 2) **Minimum 6-mil poly sheeting soil gas retarder per Section AF103.5.2, AND**
- 3) **A 3-4-inch vertical vent pipe, extending through to 12-inches above the roof and connecting to a plumbing tee below the soil gas retarder per Section AF103.5.3.**

SUPERSEDES: None

REQUESTED BY: Clark County