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Proposed Code Change – Language

Entry routes. Potential radon entry routes shall be caulked or sealed ~~with an approved caulking or equivalent sealant~~ as follows.

Proposed Code Change – Need and Reason

This amendment is needed to simplify how the radon entry routes are to be sealed.

This amendment is reasonable because it eliminates the language referring to approved or equivalent sealants. This makes things easier to inspect and interpret.

This change is needed because the current language does not specify how all entry points should be sealed.

Currently, only “Foundation walls” is specific on how they should be sealed – “with an approved caulking or equivalent sealant.” This language needs to be applied to the whole section, not just one part. The requirement to seal potential radon entry routes is not specified on what the code inspector should be looking for in the floor openings, concrete joints or sumps sections. Adding the requirements here allows the inspector and builder to be working on the same assumptions on how the entry points need to be sealed.

Proposed Code Change – Cost/Benefit Analysis

There is little to no costs associated with this change as it is only clarifying and the sealant materials required are common materials used in the building trade.