BC BUILDING CODE INTERPRETATION COMMITTEE AIBC, APEGBC, BOABC, POABC

| | INTERPRETATION | |
|-----------------------------|---|-------------|
| Interpretation Date: | July 17, 2002 | File No.: |
| Building Code Edition: | BC Building Code 1998 | 98-0055 |
| Subject: | Dry Vent Connections | |
| Keywords: | Vent, Vertical | |
| Building Code Reference(s): | 7.5.6.2.(1)(b), 7.5.6.2.(2), 7.5.6.4.(1) | Page 1 of 2 |

Question:

Can an individual vent from a fixture run horizontally prior to extending vertically above the flood level rim of the fixture?

Interpretation:

No, in most installations a vent can be installed in accordance with Clause 7.5.6.2.(1)(b) which states "Every *vent pipe* shall be installed in a *nominally vertical* position where it is practical to do so."

Sentence 7.5.6.4.(1) requires the vent to extend above the fixtures served before connecting to another *vent pipe* and Sentence 7.5.6.2.(2) requires a *vent pipe* other than a *wet vent* be connected above the horizontal centre line of the *soil-or-waste pipe*.

The 1992 BC Plumbing Code stated in Sentence 5.6.4.(1) that a *vent pipe* shall extend vertically not less than 150 mm above the *flood level* rim of the fixtures served before running horizontal or being connected to another *vent pipe*.

In the 1998 BC Building Code Sentence 7.5.6.4.(1) the phrase "before running horizontal" has been deleted and only references connecting to another vent.

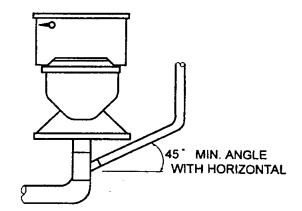
(See Page 2 for drawing examples.)

R.J. Light, Committee Chair

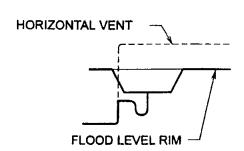
The views expressed are the consensus of the joint committee of AIBC, APEGBC, BOABC, and POABC, which form the BC Building Code Interpretation Committee. The purpose of the committee is to encourage uniform province wide interpretation of the BC Building Code. These views should not be considered as the official interpretation of legislated requirements based on the BC Building Code, as final responsibility for an interpretation rests with the local *Authority Having Jurisdiction*. The views of the joint committee should not be construed as legal advice.

BC BUILDING CODE INTERPRETATION COMMITTEE AIBC, APEGBC, BOABC, POABC

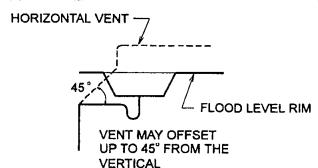
ACCEPTABLE:



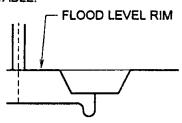
ACCEPTABLE:



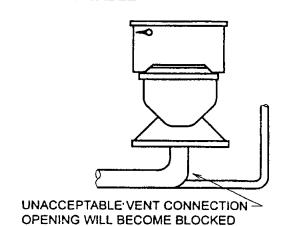
ACCEPTABLE:



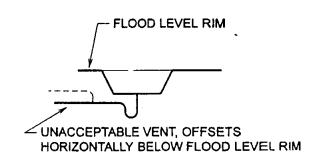
ACCEPTABLE:



UNACCEPTABLE



UNACCEPTABLE



98-0055 PAGE 2 of 2