

# Horizontal Wet Venting and Water Closet Connection

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**Code reference:** Oregon Plumbing Specialty Code (OPSC)— Section 908.2  
**Date:** June 12, 2024  
**Subject:** Horizontal wet venting and water closet connection

## Questions:

When using horizontal wet venting:

1. Does the water closet need to connect to the run (straight through) of a wye or combination wye and eight-bend?
2. Can the water closet connect to the branch of the wye or combination wye and eight-bend?

## Answers:

1. No, the water closet does not have to only connect to the run of the fitting.
2. Yes, it is permissible for the water closet to connect either on the run (straight through) or the branch.

## Analysis:

Horizontal wet vent systems are different than standard venting requirements found in code. Section 905.2 of the OPSC requires vents to be taken off above the centerline of the pipe downstream of the trap. This is not the case for horizontal wet vent systems; they are a flat vent connection. It does not matter to which side of the fitting the water closet connects; it is still the last connection on the system and the vent is downstream of the trap. Section 908.2.4 requires the water closet to be the last connection to the wet vent system. Connecting on the run or branch is considered the last connection and is acceptable. IAPMO has posted an Answers & Analysis (A&A) that aligns with Oregon's interpretation.

**Contact:** Visit the division website to [contact a building code specialist](#).