

STATE OF OREGON
BUILDING CODES DIVISION
STATEWIDE INTERPRETATION
No. G2408.2
OREGON RESIDENTIAL SPECIALTY CODE

SUBJECT: Elevation of condensate pumps in a garage

CODE SECTION: Section G2408.2.

CODE EDITION: 2005 Edition of the *Oregon Residential Specialty Code*.

DATE: September 26, 2005

QUESTION: If a hermetically sealed, submersible condensate pump is used to dispense condensate from a furnace or air-conditioning appliance, can it be placed directly on the garage floor or does it have to be raised 18 inches?

ANALYSIS: The *Oregon Residential Specialty Code (ORSC)*, Section G2408.2 states in part; "Heating and/or cooling equipment and water heaters covered by this code, located in a garage and which generate a glow, spark or flame capable of igniting flammable vapors shall be installed with sources of ignition at least 18 inches above the floor level."

A condensate pump used as an apparatus to a furnace or air-conditioning appliance is considered part of the heating and/or cooling equipment.

CONCLUSION: A submersible condensate pump will **not** generate a glow, spark or flame sufficient enough to ignite flammable vapors and is therefore not required to be elevated 18 inches above a garage floor.