



**Informal Interpretation Report
Number 6708**



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Section 310.1

Question:

Is it the intent of Section 310.1 to require that galvanized fuel gas pipe, that is connected to a water heater by way of a flexible connection, to be bonded? The circuit to the water heater is grounded. Is the gas piping required to be provided with a separate ground wire back to a grounded circuit? Can the ground wire be to a grounding rod?

Answer

Yes. The method for performing the bond must be in accordance with Section 250.104(B) of the 2008 NEC.

Commentary:

Section 310 of the Fuel Gas Code and Section 250.104(B) of the NEC allow the equipment grounding conductor of the circuit supplying the appliance to serve as the bonding means. If CSST systems are utilized, then additional bonding beyond the code requirements may be required by the CSST manufacturer. Consult the CSST manufacturer's installation instructions for details.

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.