409.1.2 Prohibited locations. Shutoff valves shall be prohibited in concealed locations and furnace plenums.

Q: In accordance with the provisions of Section 409.1.2 of the International Fuel Gas Code, is a shutoff valve permitted to be located in a mechanical room that contains electric heating and/or air-handling equipment when the mechanical room serves as a plenum?

A: Yes. Gas shutoff valves are permitted to be located in mechanical equipment room plenums. Section 409.1.2 prohibits the installation of gas shutoff valves in furnace plenums which are defined in the International Fuel Gas Code as compartments or chambers to which ducts are connected. A mechanical room containing electric heating and/or air handling equipment is not considered to be a furnace plenum.