



## City of Folly Beach

21 Center Street

PO Box 48

Folly Beach, SC 29439

### GAS PIPING BONDING REQUIREMENTS

TO ALL GAS PIPING INSTALLERS

It has been brought to the attention of this Department that there are instances in which underground gas piping systems have not been electrically isolated from the above ground portions of the gas piping system where they may become electrically energized.

The 2008 National Electrical Residential Code 250.104.B, 2006 International Residential Code E3509.7, 2006 International Residential Code G2411.1, and the 2006 International Fuel Gas Code 310.1 all require gas piping systems to be bonded where there is a potential to become energized.

The 2008 National Electrical Code 250.52(B), 2006 International Residential Code E3508.6, 2006 International Residential Code G2410.1, and the 2006 International Fuel Gas Code 309.1 state the metal underground gas piping system is not permitted to be used as a grounding electrode.

City of Folly Beach Inspections will expect to see a separation from the above ground portions of gas piping systems and the below ground gas piping systems where the piping may become energized. This may be performed by the installation of a dielectric coupler or other approved methods where all gas piping as described above enters the ground.

If the City Of Folly Beach Building Department can assist you further please feel free to contact us.

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