

Chester County natural gas authority

The "Natural" Solution

CCNGA'S POLICY ON COPPER TUBING, TRAC PIPE, GASTITE, OR ANY CSST PRODUCT

As the governing authority and in order to make our system safe, CCNGA has implemented an extension of the Southern Gas Code Requirements pertaining to customer piping.

- ❖ Copper tubing is only to be used in the near vicinity of an appliance in order to connect that appliance to the shut off for that specific appliance.
- ❖ CCNGA **DOES NOT** allow copper tubing outside, under the house or in walls. Copper is also **NOT** to be ran through a wall (interior, exterior, or foundation, etc.). Copper also may **NOT** be used in the ground in order to reach another appliance or another section of the home. Regardless if the house piping system is on 2 psi or 7" W.C, copper is **NOT** to be used in any of the applications stated above.
- ❖ CCNGA allows black iron and CSST products. Trac pipe must be grounded in order to be considered up to code. If Trac pipe is to be used inside of a wall, then it must have strike plates on every stud to ensure it cannot be penetrated by screws and/or nails. CCNGA strongly recommends the use of black iron pipe but we will allow CSST pipe if it is grounded and installed per manufacture specifications.
- ❖ CCNGA will **NOT** allow Trac pipe to be ran outside or through exterior walls. CCNGA requires black iron to be ran on all outside applications. Once under the house or in the attic, Trac pipe may be used.
- ❖ Black iron must be used to enter all outside appliance cabinets (gas packs and water heater huts). Once inside of the hut or gas pack then copper or flex pipe may be used to connect from the cut off to the appliance.
- ❖ CCNGA will allow a short length of copper to be used in applications such as, a furnace under the house, or in the attic. Black iron should be running to the appliance as far as possible, once close to the unit, a minimal section of copper is allowed to connect from the shut off to the unit.
- ❖ CCNGA must see an air pressure test consisting of 20 psi for a minimum of 10 minutes. Regardless of any other inspections that have been performed, **a pressure test shall not be removed until a Natural Gas Employee has inspected all piping as well as the pressure test.**
- ❖ CCNGA being the governing authority, has the final say on any gas piping and inspections before gas service is turned on.