

Gas Installation Requirements

These are the minimum conditions for gas work or service changes on existing residences to meet the standard housing code, city ordinances, and the standard gas code.

1. Owners may obtain a permit for work in a personal residence ONLY. All RENTAL and COMMERCIAL property work MUST be permitted by a licensed contractors.
2. Installed gas piping shall ONLY be galvanized pipe, black iron, or seamless copper tubing. All buried joints must be protected from environment.
3. In order to have E.S.P. set a gas meter, a gas pressure test is required. Permit holders calling for a gas pressure test on an existing system, SHALL have the entire gas system comply with minimum Code. This includes all gas appliances, gas piping, and all venting.
4. Low pressure (not in excess of 0.5 psi) gas piping shall withstand a pressure of at least 3 psi for a period of not less than 10 minutes without showing any drop in pressure.
5. All vents for combustion and/or dilution air MUST be properly screened.
6. Single wall vent piping MUST be attached to appliances and at all joints by at least two (2) screws.
7. Double wall vent piping MUST be used at any point where the vent piping penetrates a wall, floor, ceiling or roof. All vents MUST be in proper working order to meet code.
8. Gas water heaters may NOT be installed in bedrooms or baths.
9. Gas water heaters installed in garages or other areas where flammables are stored, shall be mounted 18 inches ABOVE the finished floor.
10. Unvented gas appliances MUST be equipped with an Oxygen Depletion Sensor (O.D.S.). Appliances without the O.D.S. system are NOT to be installed.
11. Unvented gas appliances are limited to 40,000 BTUs per hour.