



**CITY OF SANTA CLARA**  
BUILDING INSPECTION DIVISION  
1500 Warburton Ave.  
Santa Clara, CA 95050

Inspection Division: (408) 615-2440  
Permit Center: (408) 615-2420  
Automated Inspection System: (408) 615-2400  
Fax: (408) 241-3823

## 2010 CPC GAS LINE TEST

### GENERAL INFORMATION AND P.G.&E. REQUIREMENTS

After a gas meter has been disconnected for more than six months, for any reason, P.G.& E. requires a pressure test to assure the safety of the line before they will set a new or re-connect existing meter. This test is performed by the owner or his representative and inspected by the Building Inspection Division. This inspection includes verification of the pressure test and visual inspection of all Gas Utilization Appliances connected to that meter. The Inspection Division automatically sends authorization for connection to P.G.& E. when the inspection is successful. P.G.&E. will then set the meter. (You must set up an account with PG&E prior to installation of meter.)

### PROCEDURE

1. Apply for a Plumbing Permit at the Permit Center, City Hall, 1500 Warburton Avenue, Santa Clara.
2. An air test is required. The test consists of holding a minimum of three pounds of pressure for not less than 10 minutes.
3. Applicant provides gauge. The gauge has a needle valve (such as on inner tubes for bicycles, etc.). A bicycle tire pump can be used to pressurize the line. For fuel gas pipe tests, the higher end of the gauge range shall be no greater than 5 times the test pressure. Gauge shall have 1/10<sup>th</sup> pound increments. See CPC Sec. 319.0
4. For the test, temporarily cap off all outlets (water heater, gas range, etc.) before pressurizing the system. Per CPC Sec. 1211.9.2 each outlet, including a valve, shall be closed gastight with a threaded cap and be left closed until the gas utilization equipment is connected. If the needle in the gauge drops, that indicates a leak. The leakage shall be located by means of an approved gas detector or a noncorrosive leak detection fluid. CPC Sec. 1214.4.2
5. Call for inspection after it is determined there are no leaks. Have system under the test pressure for the inspection. Call for inspection (Code# 308 on the Automated Inspection System) (408) 615-2400. If you have any questions, Plumbing Inspectors are normally in the office between the hours of 8:30a.m. to 9:00a.m. and 4:00p.m. to 5:00p.m.

