



**CITY OF MANASSAS**  
**DEPARTMENT OF COMMUNITY DEVELOPMENT**  
**PLANNING & DEVELOPMENT**  
 9800 Godwin Drive  
 Manassas, VA 20110  
 Phone: 703-257-8278 Fax: 703-257-5831  
[www.manassasva.gov/permits](http://www.manassasva.gov/permits)  
 Email: [permitstatus@manassasva.gov](mailto:permitstatus@manassasva.gov)

FOR STAFF USE ONLY	
APPLICATION NUMBER	_____
BUILDING APPROVAL	APPROVAL DATE _____
ZONING APPROVAL	APPROVAL DATE _____
TOTAL OCCUPANCY	TOTAL PERMIT FEES \$ _____

## GAS PIPING CERTIFICATION

### Site Information

Site Address	Permit Number
Subdivision Name	Model Number
	Lot Number

### Builder Information

Name	Phone Number
Address	Email Address
License Number	Class
	VA Master Plumber/Gas Fitter Number

2 psi      Low Pressure      L.P.  
*Type of Piping System*

### Drawing and Installation Must Comply with the Following:

- Drawings must be neat, using straight lines for piping or tubing lengths (include vertical and horizontal distances) and show appliance demands.
- Piping and tubing shall be sized in accordance with IRC 20 \_\_\_\_\_
- Specify material used for the piping system
- No piping shall be smaller than the gas inlet on the appliance it serves.
- Two psi piping systems using a manifold must show the manifold size.
- Spring gages must read in 1/10 pound increments up to a minimum of 3 psi.
- Corrugated Stainless Steel Tubing (CSST) must be installed per manufacturer’s installation instructions. You must provide the installation instructions for the inspection.

### Disclaimer and Signature

*I hereby certify that that I have the authority to make the foregoing application, that the information given is correct and that all construction will comply with the Virginia Uniform Statewide Building Code and applicable ordinances. The permit holder is the responsible party for compliance with the VUSBC and other ordinances.*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Building Development Policies and Procedures**  
**Residential Inspections**  
**Mechanical / Gas**

**Gas Drawings:**

All residential gas piping systems that are installed or altered shall be documented on a City of Manassas Gas Piping Certification (attached). The certification shall be filled out completely; the installation shall comply with the certification; and the certification shall be reviewed and approved by a licensed Master Plumber/Gas Fitter prior to inspection. If a Homeowner is doing their own work and they are not a Master Plumber/Gas Fitter, the certification can be reviewed by City of Manassas Building Plan Review Staff and must be approved prior to any inspections.

**Minor Installation:**

Minor installations consist of additional gas piping added to piping already connected to a gas meter or L.P. tank, with the following limitations:

1. No concealed piping is added or disturbed.
2. The added pipe installation is limited to 12 or less joints.
3. The added or relocated piping shall not penetrate any fire rated assemblies.
4. The added or relocated piping shall not penetrate more than one floor.

Minor gas piping installations will not normally require a gas pressure test, but can be approved based on inspection and a soap test. At the discretion of the inspector, a pressure test can be required for all gas piping installations.

If a system is taken out of service due to safety concerns, this policy does not apply.

**Testing:**

1. All required tests and equipment are the responsibility of the permit holder.
2. The test equipment shall be a manometer, mercury gage or other approved device. Spring gages will be permitted provided they can measure in increments of 1/10<sup>th</sup> of a pound or smaller.
3. Only one pre-concealment test will be required for any installation.

**Piping Installations:**

All gas piping installations shall comply with the applicable sections of the current International Residential Code and in the case of manufactured systems (CSST, etc.), with their installation instructions.