



Gas Release Rules and Regulations

City of Shenandoah
29955 I-45 North
Shenandoah, Texas 77381
281-298-5522
www.shenandoahtx.us

General Requirements

1. When No Repairs or Changes are Done

- a. Whenever the gas service provider requires a release from the City of Shenandoah, an inspection of the gas system must be performed by a Shenandoah Building Inspector.
- b. The entire gas piping system must be pressure tested to at least 10 psi with a maximum 20 psi diaphragm gauge.
- c. The interior of the building must be accessible to allow the inspector to verify that existing gas appliances meet minimum Fuel Gas Code safety requirements.
- d. Please note that inspectors will not enter an occupied building alone. Someone is required to be on site if the building is occupied or if personal items are contained in the building.

2. When Repairs are Made

- a. Any property that has a gas system that has been altered or repaired requires a gas test and must be released by the City of Shenandoah before service can be restored. A permit is required by the City of Shenandoah Building Inspection Division for the repair or alteration. The permit can only be issued to a Responsible Master Plumber licensed by the State of Texas – or a homeowner who is homesteading the property being permitted.
- b. Once the repairs are complete, the repairs work must be inspected prior to covering the repaired portion of the gas piping system.
- c. Any underground gas piping must comply with all of the following:
 - 1) Be buried at least eighteen inches (18”) below the ground.
 - 2) Where plastic gas pipe is installed, an 18 AWG yellow insulated copper tracer wire or other approved conductor must be installed adjacent to the pipe. The insulation must be suitable for direct burial.
 - 3) Listed anodeless risers are required where the pipe transitions from underground to above ground.
 - 4) Metal gas pipe must be at least three and one-half inches (3 ½”) above ground.
- d. The entire gas piping system must be pressure tested to at least 10 psi with a maximum 20 psi diaphragm gauge.

3. **Renovation or Remodel of Building** – Whenever the building is renovated or remodeled, a permit is required that includes the entire scope of work for the project – including the

proposed changes to the gas piping system. All work must be inspected and pressure tested prior to covering. The entire gas piping system must be pressure tested to at least 10 psi with a maximum 20 psi diaphragm gauge.