

CITY OF SPRINGFIELD, OHIO
Community Development Department - Building Regulations Division

NEW GAS PIPING PROCEDURES

Effective August 30, 2004

Background: The City of Springfield, in conjunction with surrounding governmental agencies in the Columbia Gas Company supply area, will begin a gas piping installation inspection program effective August 30, 2004. These inspections are authorized under the Ohio Board of Building Standards and by City of Springfield Codified Ordinances - Ord. # 04-161 Passed May 18, 2004.

ApplicableCodes:

1. 2009 International Fuel Gas Code 2
2. Fire Prevention Code per Ohio Mechanical Code 2011
3. 2011 NFPA 58 Liquefied Petroleum Gas Code

Permits:

Required for commercial and residential work involving: Gas or LP Piping (New Installations and Additions to Gas Line)

Applications must include a one-line drawing showing:

Pipe type, size and length
BTU's per appliance
Operating pressure

Testing:

1. Inspection and testing will be performed in accordance with the above referenced standards.
2. Pressure testing equipment will be provided by the contractor and approved by the authority having jurisdiction.
3. Test will begin on load side of customer meter.

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4. Test will be performed by installer and witnessed by inspector for duration of time prescribed by code section 406.4.2 of International Fuel Gas Code.

5. The test gauges that will be acceptable are:

- (a) Kuhlman
- (b) Magnehelic
- (c) If for any reason a pressure test is performed with a Kuhlman gauge after a test is passed by the use of a Magnehelic gauge, the results of the Kuhlman will govern.

Inspections:

When gas lines are installed within the structure including the appliance shutoff valve, two types of inspections may be needed.

- a) A rough inspection and test must be made before concealment of gas pipe.
- b) A final inspection and test will be performed when the system is completely installed.

When the final test is successfully passed, the inspector will post a “Tag” noting approval on the regulator where possible or on the hot water heater. It will read Gas Piping Approved.

If temporary gas is needed for construction purpose prior to running the gas lines within the structure, the Gas Company has a “construction” gas program. The contractor must contact the Gas Company directly for this service and the Gas Company will determine if conditions are safe to set a meter and provide gas. NO Building Department inspection is required in this case.

If there are any questions, contact the Inspection Services Office at 937-324-7390 and ask for Jene Gaver (Building Inspector.)