

Gas Ord

ORDINANCE NO. 731

AN ORDINANCE REGULATING THE INSTALLATION OF GAS PIPE, FITTINGS, AND APPLIANCES INSTALLED FOR THE PURPOSE OF USING GAS IN ALL BUILDINGS AND STRUCTURES OF GAS CONSUMERS; PROVIDING THE MANNER AND WAY IN WHICH SUCH PLUMBING WORK SHALL BE DONE, THE KIND AND CLASS OF MATERIAL USED IN SUCH WORK; PROVIDING SPECIFICATIONS; PROVIDING FOR INSPECTIONS AND FEES FOR INSPECTION; REQUIRING BONDS; PRESCRIBING POWERS AND DUTIES OF GAS PLUMBING INSPECTOR; AND PROVIDING FOR THE ENFORCEMENT OF THE PROVISIONS OF THIS ORDINANCE.

Be it Ordained by the Board of Commissioners of the City of Eureka Springs, Carroll County, Arkansas:

Section 1. That this ordinance shall be known as the Plumbing Code Ordinance of the City of Eureka Springs, Arkansas.

Section 2. That the Mayor of the City of Eureka Springs, Arkansas be and he is hereby authorized and empowered to employ a Gas Plumbing Inspector whose duties shall be as hereinafter set out. The said Gas Plumbing Inspector shall file a bond in the sum of \$1,000.00 conditioned that he will faithfully perform his duties as herein set out.

Section 3. That the said Gas Plumbing Inspector and his assistants are hereby authorized, empowered and directed to supervise all gas piping, installation of appliances or fixtures placed in or in any manner ~~connected~~ connected in any building or structure, and to see that all such piping complies with the conditions of this ordinance and is in accordance with the "Standards of the National Board of Fire Underwriter", which rules and regulations are hereby adopted and made a part of this ordinance, under which all gas piping must be done (N.B.F.U. Pamphlet No. 54).

Section 4. License: No licenses shall be issued to any person, firm or corporation to do any gas work, to open or excavate in or upon the streets, alleys, highways, parks, sidewalks, or other public ways of the City of Eureka Springs until ~~xx~~ such person, firm or corporation shall have filed with the Board of Commissioners, bond in the sum of One Thousand (\$1,000.00) Dollars, with good and sufficient sureties, to be approved by the Board of Commissioners, condition of bond being that the applicant for a license will obey all ordinances regulating his work as may now exist or may hereinafter be passed to protect the inhabitants of said City of Eureka Springs from imperfect or defective gas plumbing or appliance installation. Said bond shall be further conditioned that such person, firm or corporation shall without additional cost to the persons for whom work is done ~~xxx~~ remedy ~~and~~ defect therein due to faulty material used or furnished by such person, firm or corporation within forty-eight hours after notice from the Gas Plumbing Inspector is given to remedy or repair same. Said applicant will refill said excavation in or upon the streets, alleys, highways, parks, sidewalks, or other public ways and replace all pavements in as good condition as same was prior to their opening or excavation; will place and maintain lights, and guards around all excavations or gas materials left in the street, alley, highway, park, sidewalk or public place; and will hold the City of Eureka Springs harmless from all damages that may occur by reason of any gas work done or excavations made by said applicant. If the Board of Commissioners is satisfied that the said applicant is fully qualified to do gas piping and the installation of gas appliance, upon approval of said bond by the Board of Commissioners, the person, firm or corporation desiring to do such work shall file with the Gas Plumbing

Inspector the names of each and every member or representative of the firm obtaining the license and pay the sum of Ten Dollars (\$10.00) per annum for such license.

Section 5. PERMITS: The Gas Plumbing Inspector shall not issue any permit for individual jobs to be done except upon written application by the licensed applicant, which shall describe the ~~xxxxxxx~~ character of the work to be done, together with the exact location of same, the number, name and character of gas appliances or fixtures to be put in, which shall be signed by the party applying therefor; and upon such application the Gas Plumbing Inspector shall issue a permit accordingly, the original to be handed to the party applying therefor and a duplicate, together with such application, shall be kept as a permanent record of said Gas Plumbing Inspector's office. No person, firm or corporation shall do any gas work of any character or install or connect any gas appliance or fixture or repair any gas work or make any extension or alteration to gas lines or change the location of any gas appliance, except as hereinafter provided, until he has first obtained an annual license to operate as a gas plumber, nor until he has made written application to the City Gas Inspector and received a permit to do such work from said Inspector, provided that Licensed Gas Plumbers need make no application or secure a permit to run any exposed gas line to connect one gas range, stove, or appliance, not exceeding five (5) feet in length, providing however, that such extension must conform to other provisions of this ordinance. Before any street, alley, sidewalk, road, park, highway or any other public way of the City of Eureka Springs is opened or excavated for the purpose of laying gas pipe or gas service or for any repairs to either of same, a permit shall be obtained from the City Engineer, in writing, authorizing said cut to be made.

Section 6. INSPECTIONS AND TESTS: It shall be the duty of the Gas Fitter to notify the Gas Plumbing Inspector between the hours of 8:00 a.m. and 5:00 p.m., not less than eight working hours before the work is to be inspected or tested, and it shall be the duty of the Gas Fitter to make sure that the work will stand the test prescribed before giving the above mentioned notice.

For inspection of new gas piping, extensions, branch lines and alterations work in any building, the Gas Plumbing Inspector shall charge and collect from the Licensed Plumber applying for such inspection, the sum of One Dollar (\$1.00) for each inspection. The Gas Plumbing Inspector going to the same job more than once for the same inspection shall charge One Dollar (\$1.00) for each and every inspection thereafter if the workmanship is defective, the installation contrary to this ordinance or the work is not ready for inspection. If and when the work passes the inspections tests as prescribed ~~xxxxxxx~~ in this ordinance, the Gas Plumbing Inspector shall issue a Certificate of Inspection, with a copy thereof furnished to the Gas Company, and this will authorize the Gas Company to install ~~an~~ gas service or meter at the premises (or building) covered by the Certificate of Inspection. No meters shall be installed by the Gas Company until such Certificate of Inspection has been furnished them by the Gas Plumbing Inspector.

Section 7. POWERS OF PLUMBING INSPECTOR: The Gas Plumbing Inspector and the Fire Marshall shall each have the power to condemn work hereinafter or ~~xxxx~~ heretofore installed when, in the opinion, such work is dangerous to the safety of the community in which any of said work may exist. They shall shut off or cause to be shut off, all gas service in residence or business

houses where, in their judgement the house-piping or appliances are unsafe. The gas will remain shut off until such time as the unsafe conditions are corrected by the property owner or the fitter installing same, and a Certificate of Inspection issued by the Gas Plumbing Inspector and a copy thereof furnished to the Gas Company, after which the Gas Company may restore the service.

Section 8. STOVES, WATER HEATERS, APPLIANCES, CONNECTORS, ECT.: All stoves, water heaters or gas appliances hereinafter installed shall be approved by the American Gas Association and their stamp of approval shall be plainly marked on such appliances. All connections to rooms, or space heaters should be iron, aluminum, brass or copper pipe and connections. No fiber or rubber hose connections may be used, except those bearing the stamp of approval of the National Board of Fire Underwriters or the American Gas Association. No gas appliance of any description used for heating or cooking purposes shall be connected without an additional cut-off at the floor line or baseboard and it shall be unlawful for any person to so connect any heating stove, kitchen range, hot water heater, or steam boiler without the above regulation. No valves or unions shall be placed between ceiling and floor or located in such a position that the stuffing box or valve cannot be replaced. Only ground joint type unions shall be used, and no union may be concealed. Water heaters shall not here after be installed in bathroom or sleeping rooms or closet. When water heaters are installed in small rooms with a volume of less than 300 cubic feet, such rooms should have a tight fitting door, and must have some provision made for the admittance of outside air, preferably through an opening in the floor of the room, the area of such opening to equal ten (10) square inches for every 10,000 B.T.U. of gas consumed per hour.

Section 9. GAS APPLIANCE VENTS: No person, firm or corporation shall install or connect any appliance for the purpose of heating water for domestic purposes by combustion of artificial or natural gas or any inflammable liquid as fuel, unless such appliance is provided with a metallic down-draft diverter and all such water heaters shall be attached to a vent connection not less than the size of the heater opening and discharging directly into a chimney that would comply with the standards of the National Board of Fire Underwriters. Flue connections shall be required of all domestic appliances with input ratings in excess of 40,000 B.T.U. per hour, excepting domestic gas ranges. Flue connections shall be required of all automaticall controlled appliances with input ratings in excess of 5,000 B.T.U. per hour. Flue connections shall be required of all automatically controlled appliances with input ratings of less than 5,000 B.T.U. per hour unless equipped with an automatic devise to prevent the escape of unburned gas at the main burner or burners. All floor furnances, central furnaces, unit heaters and boilers shall be vented. All vents shall comply with the standards of the National Board of Fire Underwriters (NBFU Pamphlet #54) as mentioned heretofore.

Section 10. GAS SERVICE LOCATION: Any Gas Fitter, before installing a house service line or meter loop for gas shall consult the Gas Company for a proper location of the said meter. All house service lines shall be run in a direct a line as possible from the building to the curb line and no gas pipe shall be run within 12 inches of a sewer trench or water pipe. The proper spread must be made at the meter location and the correct distance left by the plumber for all meters to be set. Information

as to the distance required can be obtained from the Gas Company.

Section 11. RULES FOR GAS PIPING: Pipes in the construction of gas work shall be new best quality wrought iron or steel inch malleable iron fitting. Sizes and lengths shall comply with the aforementioned "Standards of the National Board of Fire Underwriters for the Installation, Maintenance and use of Piping and Fittings for City Gas, and all work will be done in accord once with these regulations. For all large or industrial buildings or jobs not adequately covered by the above rules and regulations, plans for piping and installation of equipment should be taken up with the officials of the Gas Company.

All pipes under house must be securely strapped to the bottom of the joists, or other secure places with iron straps of pipe hooks. No pipe or fitting shall be covered or concealed from view Until Inspected And Approved by the Gas Inspector. No pipe shall be laid so as to support any weight except fixtures or meters or be subject to any strain. All outlets not connected to fixtures shall be capped. Ordinary dwellings must be piped with the following pipe sizes and the greatest length of pipe of various sizes will be found in the table below:

LENGTH OF PIPE IN FEET

	1/4"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
1.	27	50	70	100	150	200	300	400
2.		50	70	100	150	200	300	400
3.		24	70	100	150	200	300	400
4.		13	50	100	150	200	300	400
5.			35	100	150	200	300	400
6.			21	60	150	200	300	400
7.			16	45	120	200	300	400
8.				27	65	200	300	400
9.				17	42	175	300	400
10.				12	30	120	300	400
12.					22	90	270	400
15 1/2					17	70	210	400
18.					13	55	165	400
20.						45	135	330
23.						27	80	200
25.						20	60	150

No less than 1 1/2 inch pipe shall be run from the meter to the first opening in any case, and no less than 1 inch pipe shall be run from the customer's property line to the house. A 3/4 inch opening shall be left for gas ranges and for floor furnaces, and circulators with input capacity of 50,000 B.T.U. per hour or over. The total area of all gas outlets shall not be more than the area of the pipe from the meter to the first opening.

Section 12. GAS METERS: The Gas Meter is the property of the Gas Company and must not be disconnected for any cause by anyone other than those specifically authorized to do so; if change is desired, notify the Gas Company. The Gas company may not install a meter or turn on the

gas in any building until a Certificate of Inspection has been issued by the City Gas Inspector. After a meter has been set and additional work is done, the plumber or gas fitter shall report such change or extension to the City Gas Inspector.

Section 13. PENALTIES: Any person, firm or corporation who engages in the business of plumbing without first having secured the required license as provided in this ordinance shall be deemed guilty of a misdemeanor and, upon conviction, shall be punished by a fine of not less than Five Dollars (\$5.00) and not more than One Hundred Dollars (\$100.00)/

Any person, firm or corporation who violates any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and, upon conviction shall be by a fine of not less than Five Dollars (\$5.00) and not more than One Hundred Dollars (\$100.00).

The Gas Plumbing Inspector shall have the power to revoke the license of any person, firm or corporation who violates any of the provisions of this ordinance, provided however, that, in the event the said person, firm or corporation feels that an injustice has been done by the revocation of his license, he may appeal to the Board of Commissioners, who will have the authority to reinstate his license after a hearing has been had.

Section 14. If any section, paragraph, subdivision phrase or provision of the ordinance shall be adjudged invalid or unconstitutional, ~~the same~~ same shall not affect the validity of this ordinance as a whole, or any part or provision, other than the part so decided to be invalid or unconstitutional

Section 15. It is hereby ascertained and declared that by reason of the fact that there is now a gas distribution system being installed in the City of Eureka Springs, Arkansas, and there now being no ordinance regulating the installation of gas pipe, fittings, and appliances or providing for inspection of same within said City, and said ordinance being necessary for the preservation of public health and safety to the inhabitants of said City, and emergency is hereby declared to exist and this ordinance shall take effect immediately upon its passage, approval and publication.

Passed the 10th day of Nov. 1947
Approved 10th day of Nov. 1947