

Passed: 02/12/08

Published: 02/20/08

## ORDINANCE NO. 1922

**AN ORDINANCE ADOPTING BY REFERENCE THE 2006 INTERNATIONAL FUEL GAS CODE, PERTAINING TO THE DESIGN, CONSTRUCTION, QUALITY OF MATERIALS, ERECTION, INSTALLATION ALTERATION, REPAIR, LOCATION, RELOCATION, REPLACEMENT, ADDITION TO, AND USE OR MAINTENANCE OF ALL FUEL GAS SYSTEMS AND GAS-FIRED APPLIANCES.**

**BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF DERBY, KANSAS:**

**Section 1. Adoption of 2006 International Fuel Gas Code.** The 2006 International Fuel Gas Code (the "IFGC"), excluding its several appendices, a uniform code prepared by the International Code Council, Inc., 5203 Leesburg Pike, Suite 708, Falls Church, Virginia, 22041, is hereby adopted by reference and incorporated as an ordinance of the City of Derby, Kansas, except as specific provisions thereof are hereby amended or repealed. One or more copies of the IMC shall be marked or stamped "Official Copy," with all deleted or amended sections or portions thereof clearly marked to show such modification, and to which shall be attached a copy of this ordinance. Such copy or copies shall be filed with the City Clerk and shall be open and available for public inspection at all reasonable hours.

**Section 2.** The following sections of the IFGC are hereby amended or repealed as hereinafter set forth:

**A.** Section 101.1 of the IFGC is hereby amended to read as follows:

**101.1 Title.** These regulations shall be known as the City of Derby, Kansas Fuel Gas Code.

**B.** Section 103.1 of the IFGC is hereby amended to read as follows:

**103.1 General.** The department of mechanical inspection is hereby created and the executive official in charge thereof shall be known as the building official. Wherever used in this code, the term "code official" shall be deemed to refer to the building official.

**C.** Section 103.4 of the IFGC is hereby amended to read as follows:

**103.4 Liability.** The code official and any officer, employee or agents enforcing this code on behalf of the code official, while acting within the scope of his or her employment, shall personally liable for his or her acts or omission only when and to the extent provided by the Kansas Tort Claims Act, as the same may from time to time be amended.

**D.** Section 106.5 of the IFGC is hereby amended to read as follows:

**106.5 Fees.** The fee for each mechanical permit shall be as established by resolution of the City of Derby, and shall accompany each application made for such a permit.

**Exception:** Installations for new one and two family dwellings shall not be required to obtain an individual mechanical permit or to pay a mechanical permit fee because the applicable building permit and fee which have been issued and paid are inclusive of the mechanical installation.

**E.** Section 106.5.2 of the IFGC is hereby deleted.

**F.** Section 106.5.3 of the IFGC is hereby amended to read as follows:

**106.5.3 Fee refunds.** The code official shall authorize the refunding of fees as follows.

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. Not more than eighty per cent (80%) of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than eighty per cent (80%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended. The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

**G.** Section 108.4 of the IFGC is hereby amended to read as follows:

**108.4. Penalties.** Any person who violates a provision of this code; fails to comply with any of the requirements thereof; or erects, installs, alters or repairs work in violation of the approved construction documents or a directive of the code official or of a permit or certificate issued under the provisions of this code shall be guilty of a class C violation, punishable by a fine of not more than five hundred dollars (\$500) or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate violation.

**H.** Sections 109.1 through 109.7 of the IFGC are hereby deleted.

**I.** Section 301.2 of the IFGC is hereby deleted.

**J.** Section 303.3 of the IFGC is hereby amended to read as follows:

**303.3 Prohibited locations.** Fuel-fired appliances shall not be located in, or obtain combustion air from, any of the following rooms or spaces:

1. Sleeping rooms.
2. Bathrooms.
3. Storage closets.
4. Surgical rooms.

**Exception:** his section shall not apply to the following appliances:

1. Direct-vent appliances that obtain all combustion air directly from the outdoors.
2. Solid fuel-fired appliances provided that the room is not a confined space and the building is not of unusually tight construction.
3. Appliances installed in a dedicated enclosure in which all combustion air is taken directly from the outdoors or other approved areas.

**K.** Section 306.5 of the IFGC is hereby amended to read as follows:

**306.5 Equipment and appliances on roofs or elevated structures.** Where equipment and appliances requiring access are installed on roofs or elevated structures at a height exceeding 16 feet (4877 mm), such access shall be provided by a permanent approved means of access, the extent of which shall be from eight (8) feet above grade to the equipment and appliances' level service space. Such access shall not require climbing over obstructions greater than 30 inches (762 mm) high or walking on roofs having a slope greater than 4 units vertical in 12 units horizontal (33-percent slope). Permanent ladders installed to provide the required access shall comply with the following minimum design criteria:

1. The side railing shall extend above the parapet or roof edge not less than 30 inches.
2. Ladders shall have rung spacing not to exceed 14 inches (356 mm) on center.
3. Ladders shall have a toe spacing not less than 6 inches (152 mm) deep.
4. There shall be a minimum of 18 inches (457 mm) between rails.
5. Rungs shall have a minimum 0.75-inch (19 mm) diameter and be capable of withstanding a 300-pound (136.1 kg) load.
6. Ladders over 30 feet (9144 mm) in height shall be provided with offset sections and landings capable of withstanding 100 pounds (488.2 kg/m<sup>2</sup>) per square foot.
7. Ladders shall be protected against corrosion by approved means. Catwalks installed to provide the required access shall be not less than 24 inches (610 mm) wide and shall have railings as required for service platforms.

**Exception:**

This section shall not apply to Group R-3 occupancies.

**L.** Section 309.2 of the IFGC is hereby deleted.

**M.** Section 403.4.3 of the IFGC is amended to read as follows:

**403.4.3 Copper and brass.** Copper and brass shall not be acceptable as piping material for liquid petroleum fuel gas.

**N.** Section 403.5.2 of the IFGC is hereby deleted.

**O.** Section 404.9 of the IFGC is amended to read as follows:

**404.9 Minimum burial depth.** Underground piping systems shall be installed a minimum depth of 12 inches for metallic piping and 18 inches for non-metallic piping below grade, except as provided in Section 404.9.1.

**P.** Section 406.4.1 of the IFGC is hereby amended to read as follows:

**406.4.1 Test pressure.** Test pressure shall be measured with a manometer or with a pressure-measuring device designed and calibrated to read, record, or indicate a pressure loss caused by leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made. In performing the prescribed piping tests as required elsewhere in this code, a spring type gauge may be used provided: The maximum capacity of the gauge used for the ten (10) psi for fifteen (15) minute test be thirty (30) psi; and, the maximum capacity of the gauge used for the sixty (60) psi for thirty (30) minute test be one-hundred (100) psi.

**Q.** Section 414.2 of the IFGC is hereby amended to read as follows:

**414.2 Interconnection for standby fuel.** Where supplementary gas for standby use is connected downstream from a meter or a service regulator where a meter is not provided, a device to prevent backflow shall be installed. A three-way valve installed to admit the standby supply and at the same time shut off the regular supply shall be permitted to be used for this purpose. In areas where natural gas is available for use as a fuel gas, it shall be used as the primary source of fuel gas for R-1, R-2, R-3, and R-4 type occupancies.

**R.** Section 502.2.2 of the IFGC is amended to read as follows:

**503.2.2 Well-ventilated spaces.** Where located in a large and well-ventilated space, industrial appliances shall be permitted to be operated by discharging the flue gases directly into the space when approved by the building official.

**Section 3.** This Ordinance shall be effective from and after its publication once in the official City newspaper.

**ADOPTED BY THE GOVERNING BODY** this 12th day of February, 2008.



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Dion P. Avello, Mayor

ATTEST:



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Jean Epperson, City Clerk