

1 **BOARD BILL NO. 93 INTRODUCED BY ALDERWOMAN PHYLLIS YOUNG**
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3 An Ordinance pertaining to the Fuel Gas Code of the City of Saint Louis;
4 repealing Ordinance 65022; adopting the International Fuel Gas Code, 2009 Edition with
5 changes, as the Fuel Gas Code of the City of Saint Louis; and containing a savings
6 clause, a severability clause, a penalty clause and an emergency clause.

7 **BE IT ORDAINED BY THE CITY OF ST. LOUIS AS FOLLOWS:**

8 **SECTION ONE** Ordinance 65022 approved September 8, 2000, pertaining to the
9 2000 International Fuel Gas Code, is hereby repealed.

10 **SECTION TWO.** The International Fuel Gas Code, 2009 Edition as published by
11 the International Code Council, Inc., three copies of which are on file in the Office of the
12 Register of the City of Saint Louis, being marked and designated as the International Fuel
13 Gas Code as published by the International Code Council, Inc., be and is hereby adopted
14 as "The Fuel Gas Code of the City of Saint Louis, in the State of Missouri", pursuant to
15 this Ordinance and in conformity with Section 71.943 RSMo, for the control of building
16 and structures as herein provided; and each and all of the regulations, provisions,
17 penalties, conditions and terms of said Fuel Gas Code are hereby referred to, adopted and
18 made a part hereto, as if fully set out in this ordinance with the additions, insertions,
19 deletions and changes prescribed in Section Three of this Ordinance.

20 **SECTION THREE.** The International Fuel Gas Code 2006 is amended and
21 changed in the following respects:

22 Change Section 101.1 to read as follows:

23 101.1 Title: These regulations shall be known as the Fuel Gas Code of the City of
24 Saint Louis, hereinafter referred to as "this code".

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1 Delete Sections 103 thru 109 in their entirety.

2 Add new Section 103 to read as follows:

3 SECTION 103

4 ADMINISTERING OF THIS CODE

5 103.1 General. Authority, permitting, fees, penalties, inspections, duties and
6 means of appeal shall be as set forth in the International Mechanical Code as adopted by
7 the City of Saint Louis.

8 Change Section 201.3 to read as follows:

9 201.3 Terms defined in other codes. Where terms are not defined in this code and
10 are defined in the electrical code, building code, fire code, mechanical code, or plumbing
11 code, such terms shall have meanings ascribed to them as in those codes.

12 Add Section 201.5 to read as follows:

13 201.5 Referenced other codes and standards. Any codes or standards referenced
14 in this code shall be taken to mean the applicable City of St. Louis code.

15 Change Section 202 by the addition or modification of the following definition:

16 CONSTRUCTION DOCUMENTS. All of the written, graphic and pictorial
17 documents prepared or assembled for describing the design, location and physical
18 characteristics of the elements of the project necessary for obtaining a permit. The
19 construction drawings shall be drawn to an appropriate scale.

20 DIVERSITY FACTOR. Ratio of the maximum probable demand to the
21 maximum possible demand.

22 ELECTRICAL CODE. The National Electrical Code as adopted by the City of
23 St. Louis.

24 FLUE GASES. Products of combustion and excess air.

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1 HEATING VALUE, TOTAL. The number of Btu's produced by the combustion,
2 at constant pressure, of 1 cubic foot (0.0283 m³) of gas when the products of combustion
3 are cooled to the initial temperature of the gas and air, when the water vapor formed
4 during combustion is condensed, and when all necessary corrections have been applied.

5 PURGE. To clear of air, water or other foreign substances.

6 PLUMBING CODE. The plumbing code adopted by the City of St. Louis.

7 VENTING SYSTEM. A continuous open passageway from the flue collar or
8 draft hood of a gas-burning appliance to the outside atmosphere for the purpose of
9 removing flue or vent gases. A venting system is usually composed of a vent or a
10 chimney and vent connector, if used, assembled to form the open passageway.

11 Mechanical draft venting system. A venting system designed to remove flue or
12 vent gases by mechanical means, that consists of an induced draft portion under
13 nonpositive static pressure or a forced draft portion under positive static pressure.

14 Forced-draft venting system. A portion of a venting system using a fan or other
15 mechanical means to cause the removal of flue or vent gases under positive static vent
16 pressure.

17 Induced draft venting system. A portion of a venting system using a fan or other
18 mechanical means to cause the removal of flue or vent gases under nonpositive static vent
19 pressure.

20 Power venting system. A portion of a venting system using a fan or other
21 mechanical means to cause the removal of flue or vent gases under positive static vent
22 pressure.

23 Natural draft venting system. A venting system designed to remove flue or vent
24 gases under nonpositive static vent pressure entirely by natural draft.

1 WORKMANLIKE. Executed in a skilled manner; e.g., generally plumb, level,
2 square, in line, undamaged and without marring adjacent work.

3 high handrails.

4 Add Section 302.8 to read as follows:

5 302.8 Stud Guards. When the edge of bored holes is less than one inch (25mm)
6 from the edge of a stud or joist, and when notched studs or joists are covered, stud guards
7 shall be installed to protect service lines from fastener damage.

8 Add Section 306.5.5 to read as follows:

9 306.5.5 Roof access. Every appliance located on a roof of a building shall be
10 installed on a level platform. Whenever the roof has a slope greater than 3 units vertical
11 to 12 units horizontal, a level working platform not less than 30 inches (762 mm) in depth
12 shall be provided on each down slope side of the appliance. All sides of any working
13 platform shall be protected by a substantial railing 36 inches (914 mm) in height with
14 vertical rails not more than 21 inches (533 mm) apart, except that parapets at least 36
15 inches (914 mm) in height may be utilized in lieu of rails or guards. Scuttles located on
16 other than the roof incline side of the equipment unit shall have their lids or trap doors
17 hinged on the low side of the scuttle. Such lids or trap doors shall be equipped with
18 means to ensure an opening radius of not less than ninety (90) degrees nor more than one
19 hundred (100) degrees from the closed position. Scuttle lids or trap doors and hardware,
20 when opened, shall be capable of withstanding a three hundred (300) pound lateral load
21 from the roof incline side.

22 Add Section 404.1.1 to read as follows:

23 404.1.1 Valves and regulators. Manual valves, automatic valves and regulators
24 shall not be installed above drop ceilings or in concealed locations.

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1 Change Section 614.6.5 to read as follows:

2 614.6.5 Maximum length. The maximum length of a clothes dryer exhaust duct
3 shall not exceed 25 feet (7620 mm) from the dryer location to the outlet terminal. The
4 maximum length of the duct shall be reduced 2 ½ feet (762 mm) for each 45 degree (0.79
5 rad) bend and 5 feet (1524 mm) for each 90 degree (1.6 rad) bend.

6 Exception: Where the make and model of the clothes dryer to be
7 installed is known and the manufacturer's installation instructions for such dryer are
8 provided to the code official, the maximum length of the exhaust duct, including any
9 transition duct, shall be permitted to be in accordance with the dryer manufacturer's
10 installation instructions. The equivalent length of the exhaust duct shall be permanently
11 marked at the dryer location.

12 **SECTION FOUR.** That nothing in this Ordinance or in the Fuel Gas Code
13 hereby adopted shall be construed to affect any suit or proceeding impending in any
14 court, or any rights acquired, or liability incurred, or any cause or causes of action
15 acquired or existing, under any act or ordinance hereby repealed as cited in Section One
16 of this Ordinance; nor shall any just or legal right or remedy of any character be lost,
17 impaired or affected by this Ordinance.

18 **SECTION FIVE.** If a section, subsection, sentence, clause or phrase of this code
19 is, for any reason held to be unconstitutional, such decision shall not affect the validity of
20 the remaining portions of this code.

21 **SECTION SIX.** Any person who shall violate a provision of this code or shall
22 fail to comply with any of the requirements thereof, or who shall erect, construct, alter,
23 extend, repair, remove, demolish, use or occupy any building, structure or premises or
24 equipment regulated by this code in violation of an approved construction document or
25 directive of the code official or the Board of Building Appeals, or of a permit, license or

1 certificate issued under the provisions of this code, shall, upon conviction thereof, be
2 punished by a fine of not more than five hundred dollars, or by imprisonment not
3 exceeding ninety days, or both such fine and imprisonment. Each day that a violation
4 continues shall constitute a separate and distinct offense.

5 **SECTION SEVEN.** This being an ordinance necessary for the immediate
6 preservation of the public safety, it is hereby declared to be an emergency measure and
7 shall become effective immediately upon its approval by the mayor.