

1 An ordinance pertaining to the mechanical codes, Chapter 25.03 and Chapter 25.10; repealing
2 Ordinance 65926, pertaining to fees and codified as Table 106.5.2; amending Ordinance 65021
3 by repealing SECTIONS 106.1, When permit required, 106.2, Permits not required, Table 110.9,
4 License fees, SECTION 1110.1, residential air-conditioners-permits; and amending Ordinance
5 62579, approved March 31, 1992, by repealing SECTION TWO , Scope of work, SECTION
6 FOUR, Review Committee, SECTION SEVEN, Powers and Duties of the Board of Examiners,
7 SECTION TWELVE, Journeymen Pipefitters, SECTION THIRTEEN, Qualifications for an
8 Apprentice Pipefitter, SECTION TWENTY, Permits and SECTION FIFTY, Minor Repairs, and
9 enacting in lieu thereof a new Section 106.1.1 Homeowner’s Permit; a new Section 106.2
10 Permits not required; a new Table 106.5.2 FEES FOR MECHANICAL PERMITS AND
11 INSPECTIONS; a new Table 110.9 LICENSE FEES BOARD OF STATIONARY
12 ENGINEERS; a new Section 1110 AIR CONDITIONERS AND HEAT of Chapter 25.03 and
13 enacting a new SECTION TWO, Scope of Work, SECTION FOUR, Review Committee,
14 SECTION SEVEN: Powers and Duties of the Board of Examiners, SECTION TWELVE:
15 Journeymen Pipefitters, SECTION THIRTEEN: Qualifications for an Apprentice Pipefitter, and
16 SECTION TWENTY: Permits of Ordinance 62579 and Codified in Chapter 25.10 pertaining to
17 the same subject matters; containing a savings clause and an emergency clause.

18 **BE IT ORDAINED BY THE CITY OF SAINT LOUIS AS FOLLOWS:**

19 ***SECTION ONE.***

20 Ordinance 65926, pertaining to fees and codified as Table 106.5.2 is hereby repealed; Ordinance
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1 65021 is amended by repealing SECTIONS 106.1, When permit required, 106.2, Permits not
2 required, Table 110.9, License fees, SECTION 1110.1, residential air-conditioners-permits; and
3 Ordinance 62579, approved March 31, 1992, is amended by repealing SECTION TWO , Scope
4 of work, SECTION FOUR, Review Committee, SECTION SEVEN, Powers and Duties of the
5 Board of Examiners, SECTION TWELVE, Journeymen Pipefitters, SECTION THIRTEEN,
6 Qualifications for an Apprentice Pipefitter, SECTION TWENTY, Permits and SECTION
7 FIFTY, Minor Repairs, and enacting in lieu thereof a new Section 106.1.1 Homeowner's
8 Permit; a new Section 106.2 Permits not required; a new Table 106.5.2 FEES FOR
9 MECHANICAL PERMITS AND INSPECTIONS; a new Table 110.9 LICENSE FEES
10 BOARD OF STATIONARY ENGINEERS; a new Section 1110 RESIDENTIAL AIR
11 CONDITIONERS of Chapter 25.03 and enacting a new SECTION TWO, Scope of Work,
12 SECTION FOUR, Review Committee, SECTION SEVEN: Powers and Duties of the Board of
13 Examiners, SECTION TWELVE: Journeymen Pipefitters, SECTION THIRTEEN:
14 Qualifications for an Apprentice Pipefitter and SECTION TWENTY: Permits of Ordinance
15 62579 as Codified in Chapter 25.10..
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18 ***SECTION TWO.***

19 **106.1 When required.** No person shall commence any mechanical or service / installers work
20 until a permit for such work has been issued by the code official. The fees for said permits shall
21 be paid to the City of Saint Louis for each permit herein required. All work shall be done by the
22 person or corporation in whose name the permit or permits required by this section are issued, or
23 any other qualified person or corporation designated by the permit holder. Any person who shall
24 fail to comply with or who shall violate any of the provisions of this section shall be subject to
25 the penalty provisions herein contained.

26 **Exception:** When equipment replacements and repairs must be performed in an emergency
27 situation, the permit application shall be submitted the next working business day of the section
28 of mechanical equipment inspection.
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31 ***SECTION THREE.***

32 **106.1.1 Homeowner's Permit.** A homeowner shall be allowed to install heat or air conditioning
33 in a single family dwelling that they own and occupy without the assistance of a qualified
34 contractor. The homeowner must obtain a permit from the code official and they must pass the
35 homeowners test administered by the Mechanical Section by a score of 75% or more.
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38 ***SECTION FOUR.***

39 **106.2 Permits not required.** Permits shall not be required for any of the following:

- 40 1. Any portable heating appliance.
- 41 2. Any portable ventilation equipment.
- 42 3. Any portable cooling unit.

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1 4. Any portable evaporation cooler; and

2 5. Any self-contained refrigeration system containing 10 pounds (4.53 kg) or less of
3 refrigerant, or actuated by motors of 1 horsepower (0.75 kW) or less.

4 Exemption from the permit requirements of this code shall not be deemed to grant authorization
5 for work to be done in violation of the provisions of this code or other laws or ordinance of the
6 City of Saint Louis.

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9 **SECTION FIVE.**

TABLE 106.5.2
FEEES FOR MECHANICAL PERMITS AND INSPECTIONS

ITEM	FEE
APPLICATION FEE	\$25.00
AMUSEMENT RIDES -each	\$10.00
AUTO LIFTS - Per Unit	\$100.00
BOILERS-HIGH PRESSURE - per boiler <1,000,000 BTU/HR ≥1,000,000 BTU/HR	\$100.00 \$150.00
BOILERS-LOW PRESSURE - per boiler <1,000,000 BTU/HR ≥1,000,000 BTU/HR	\$75.00 \$100.00
UNFIRED PRESSURE VESSELS - Per unit	\$80.00
AIR CONDITIONING/ REFRIGERATION SYSTEM (See NOTE 1) -each Up to 14 tons 15 tons or greater	\$80.00 \$85.00 + \$1.00/ton
DUCT SYSTEMS in Commercial - Industrial	\$100 for up to the first 100 feet \$25 for each additional 100 feet.
COOLING TOWERS -each	\$180.00

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TABLE 106.5.2
FEEES FOR MECHANICAL PERMITS AND INSPECTIONS

ITEM	FEE
VENTILATION SYSTEMS -each 0 cfm up to 1,999 cfm 2,000 cfm to 15,000 cfm Over 15,000 cfm	\$ 80.00 \$ 140.00 \$ 225.00
EXHAUST HOODS AND/OR SYSTEMS Up to 5,000 cfm Over 5,000 cfm TOILET ROOM or BATHROOM -per unit	\$ 100.00 \$ 200.00 \$ 20.00
FIRE/ SMOKE DAMPERS - Per Unit	\$40.00
PROCESS PIPING First 100 feet of pipe Each additional 20 feet of pipe	\$60.00 \$ 5.00
SPECIAL INSPECTION -each	\$ 50.00
REINSPECTION -each. (See NOTE 2)	\$ 50.00
RESIDENTIAL PERMIT FEES (for new and replacements) FURNACE/BOILER and AIR CONDITIONER FURNACE/BOILER or AIR CONDITIONER ONLY NEW DUCT SYSTEMS TOILET EXHAUST FAN (S)	\$ 80.00 \$ 60.00 \$ 50.00 \$20.00 per house
<p>NOTES: 1. All installations of refrigeration and/or air conditioning equipment require a permit except the following: a. Portable equipment (window units) b. Units of less than 12,000 BTU per hour capacity.</p> <p>2. Re-inspections - Faulty or Incomplete work - Where a re-inspection is required to be made due to faulty workmanship or work not completed at the time of a requested inspection, a re-inspection charge of \$50.00 shall be levied.</p>	

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SECTION SIX.

**TABLE 110.9
LICENSE FEES
BOARD OF STATIONARY ENGINEERS**

ITEM	FEE	DURATION	REMARKS AND REQUIREMENTS
STATIONARY ENGINEER'S LICENSE Examination Application Fee Class I Class II Renewal Fee Class I Class II	\$50.00 each \$ 25.00 \$ 25.00 \$ 25.00 \$ 25.00	 1 year 1 year	
BOILER OPERATORS CERTIFICATE OF COMPETENCY Examination Fee Renewal	\$ 25.00 \$ 25.00	 1 year	Includes initial certification Issued for one year from date
TEMPORARY BOILER PLANT OPERATOR Permit - per day	\$100.00		Issued for up to 30 days

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SECTION SEVEN.

**SECTION 1110
AIR CONDITIONERS AND HEAT**

1110.1 Definitions.

APPRENTICE. Apprentices are authorized to perform work under the supervision and inspection of a licensed Journeyman in the employ of a Mechanical Contractor, Sheet Metal Contractor, or HVAC Service-Installer Contractor

BOARD. Board of Examiners for Mechanical Licensing.

HVAC SERVICE-INSTALLER CONTRACTOR. An individual licensed to perform work under this Section or an Entity who employs HVAC Service-Installer Journeyman and Apprentice.

HVAC SERVICE-INSTALLER JOURNEYMAN. Anyone who has been licensed herein to perform HVAC Service-Installer Work, or who is licensed as a Journeyman Pipefitter.

1110.2 Qualifications for Application, Examination, License. An individual or Entity applying for a license shall be licensed as follows:

1110.2.2 Apprenticeship License. Applicants shall be issued an apprenticeship license promptly upon submission to the Board of a complete application together with:

1. Proof of enrollment in:

- 1 (A) an applicable apprenticeship program certified by the Bureau of Apprenticeship and
2 Training of the United States Department of Labor (BAT/ATELS); or
3 (B) a Board approved, equivalent apprenticeship program that includes
4 classroom/laboratory training by Ranken Technical College, Vatterott Educational
5 Center, Jefferson College or Southwestern Illinois College or by any school or
6 organization approved, accredited or certified, as applicable, by:
7 (i) the Higher Learning Commission, a Commission of the North Central
8 Association of Colleges and Schools;
9 (ii) the Accrediting Commission of Career Schools and Colleges of Technology;
10 or
11 (iii) the National Center for Construction Education and Research; or
12 (C) an applicable, integrated 7,500 hour combined classroom and field training
13 apprenticeship program that is conducted by any school or organization approved,
14 accredited or certified, as applicable, by:
15 (i) the Higher Learning Commission, a Commission of the North Central
16 Revised mechanical Code, Association of Colleges and Schools; or
17 (ii) the Accrediting Commission of Career Schools and Colleges of Technology;
18 or
19 (iii) the National Center for Construction Education and Research;

20 **NOTE:** As used in this Section an HVAC Service-Installer Apprenticeship Program includes but
21 is not limited to any program certified by BAT/ATELS as a Mechanical Service-Installer
22 Apprenticeship Program.

23 OR

- 24 2. presentation by the applicant or any Entity or organization of a written, individual
25 training program providing a total of 7,500 combined hours of educational training or
26 classes and field work or on-the-job training obtained as follows:
27 (A) at least 540 classroom hours of educational training or classes covering work that
28 requires a license under this Section (and/or certain exempt work as allowed by the
29 Note to this subsection below) that is conducted by any combination of schools or
30 other organizations approved, accredited, or certified as applicable by:
31 (i) the Higher Learning Commission, a commission of the North Central
32 Association of colleges and Schools; or
33 (ii) the Accrediting Commission of Career Schools and Colleges of Technology;
34 (iii) the National Center for Construction Education and Research; or
35 (iv) the Board pursuant above; and
36 (B) the balance of the required hours needed to equal 7,500 through field work and/or
37 on-the-job training under the supervision and inspection of a Journeyman licensed
38 under this Section to perform the work involved.

39 **Note:** Within the total 540 classroom hours presented as part of any individualized training
40 program pursuant herein, the individual program must contain a minimum of 480 hours technical
41 instruction in the installation, alteration, reconstruction, repair, replacement and/or servicing of
42 HVAC Systems, HVAC Duct Systems, as applicable based on the Apprentice license sought by

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1 the applicant, and within these 480 hours no more than 75 hours may be introductory level
2 courses with respect to individuals seeking a Pipefitter license.

3 3. Fifty dollar registration fee, and

4 4. 1¾ inch by 1¾ inch full face color photograph.

5 The Secretary shall present the complete application to the Board for action. Upon
6 determination by the Board that the applicant has satisfied the requirements of this subsection,
7 the Secretary shall issue an apprenticeship license to the applicant with the type of apprentice
8 license plainly marked on it (which determination shall be based on the nature of the program or
9 class in which the applicant has enrolled or has completed), and the apprentice's name and date
10 of issue.

11 The apprentice license shall be valid for seven years from the date of issue and may not be
12 renewed. However, the apprentice license may be extended by the Board for good cause shown
13 in individual cases or classes of cases involving hardship or extenuating circumstances.

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15 **1110.2.2 Journeyman License.** Applicants shall be issued a Journeyman license promptly
16 upon submission of a complete application to the Board together with:

17 1. Proof of

18 (A) A total of 7,500 hours of training and/or experience obtained through:

19 (i) the successful completion of a pipefitting, sheet metal, or HVAC Service-
20 Installer apprenticeship program conducted by any school or organization
21 approved, accredited or certified, as applicable, as required above; or

22 (ii) completion of at least Five Hundred Forty hours of educational or training
23 classes, plus field work and/or on-the-job training under the supervision and
24 inspection of a Journeyman licensed under this Section to perform the work
25 involved, pursuant to an individual training program as allowed herein; or

26 (B) 7,500 hours of:

27 (i) HVAC Service-Installer Work, which may include all work on HVAC
28 Systems that are exempt from licensure herein below for an HVAC Service-
29 Installer Journeyman license.

30 (ii) Process Piping System Work for a Pipefitter Journeyman license, or

31 (iii) HVAC Duct System Work for a Sheet Metal Journeyman; or

32 **Notes:** a. In determining whether an applicant has acquired sufficient experience, to
33 qualify for a Pipefitter, Sheet Metal, or HVAC Service-Installer
34 Journeyman's license, the Board shall include all of the applicant's
35 experience as applicable, based on the type of Journeyman license sought by
36 the applicant, obtained while installing, constructing, altering, repairing,
37 replacing or servicing Process Piping Systems, HVAC Duct Systems, HVAC
38 Piping Systems or HVAC Systems. All experience will be considered by the
39 Board regardless of where the work was performed.

40 b. For the purposes of determining whether an applicant for a Journeyman
41 license has completed 540 or more hours of educational or training classes
42 pursuant to an individual training program as described above, the following

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1 shall apply:

2 For each class successfully completed by the applicant, pursuant to the
3 grading system used by the school or organization conducting the class, the
4 applicant shall receive the total number of hours indicated by the school or
5 organization as applying to the work for which the applicant seeks a license
6 (a syllabus, or a transcript or grade sheet or a letter from any Dean or
7 equivalent administrator at the school or organization will satisfy this
8 requirement); or
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- 10 2. A one hundred dollar registration fee, and
- 11 3. 1¾ in by 1¾ inch full face color photograph.
- 12 4. The Secretary shall present the complete application to the Board for action.. Upon
13 determination by the Board that the applicant has satisfied the above requirements, the
14 Secretary shall give the applicant a written notice of the date and place of the
15 examination. The cost of the examination(s) shall be paid by the applicant. If the
16 applicant fails to pass the examination, the applicant shall not be permitted to re-take the
17 examination for a period of three months. If the applicant fails to pass the examination a
18 second time, the applicant shall not be permitted to re-take the examination for a period
19 of one year and the applicant shall resubmit a new application and a new application fee.
20 If the applicant passes the examination, a Journeyman license shall be issued.
- 21 5. The Journeyman license shall be valid for three years from the date of issue. The
22 Secretary of the Board shall send a notice of renewal to the last known address of each
23 licensed Journeyman and a thirty day grace period after the expiration shall be given in
24 which renewal shall be given without re-qualification or reexamination. Failure of the
25 Secretary to provide the renewal notice shall not excuse the licensee from filing for the
26 renewal license prior to the expiration of the grace period.
27 Effective January 1, 2007, all licensed Journeymen seeking renewal shall furnish proof of
28 twelve Professional Education Units (24 hours) received within the last three years on the
29 then current Mechanical Code or accepted practices in the performance of work covered
30 by the then current Mechanical Code or equivalent proof of maintaining and improving
31 Journeyman work skills as determined and approved by the Board. Said proof shall be
32 provided at the time of renewal. There may be a carryover of four Professional Education
33 Units (8 hours) in excess of the required hours to the next license cycle.
- 34 6. There shall be no limitation as to the type or number of Journeymen licenses that can be
35 obtained by an individual.
- 36 7. Notwithstanding any language of this Section to the contrary, any person who possesses a valid
37 Journeyman license under this section shall not be required to acquire any additional
38 experience or training prior to being allowed to take the examination for any other
39 Journeyman's license provided for under this Section.
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1110.34 HVAC service-installers license. HVAC Service-Installer Work is all work related to:
The installation, alteration, reconstruction, repair, replacement and servicing of HVAC Systems that provide no

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1 more than 14 tons of air conditioning or no more than three hundred thousand BTU's of heating
2 and do not contain chillers, fire-tube type boilers, or boilers that operate at a pressure of more
3 than 15 psi of steam. The fuel lines shall be installed by a licensed Journeyman Pipefitter and /or
4 licensed Apprentice Pipefitter under the supervision and inspection of a licensed Journeyman
5 Pipefitter.
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1110.4 Licensing of persons or entities performing work under this section.

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1110.4.D Service-Installer License Required. Except as otherwise provided herein, no individual or business
9 entity shall engage in or perform HVAC Service-Installer Work, HVAC Duct System Work,
10 unless licensed under this section or holds a Mechanical License to perform such work. In
11 addition, no person shall hold herself/himself out as being available to perform any work that
12 requires a license under this Section unless they shall be licensed as aforesaid, and no
13 partnership, corporation or other legal entity, or person conducting business under a fictitious
14 name shall hold out such entity as being available to perform any work that requires a license
15 under this Section in any advertising medium or publication unless a principal or employee of
16 such entity shall be licensed as aforesaid. No person having obtained any license under this
17 Section shall allow his/her name or license to be used by another person either for the purpose of
18 obtaining permits, doing business or performing work that requires a license under this Section.
19 This provision shall become effective as to HVAC Service-Installer Work thirty days after the
20 effective date of this Ordinance.
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**1110.4.E HVAC service-installers journeyman license shall be licensed by the City of Saint Louis prior
23 to performing any of said work.** HVAC Service- Installers shall be licensed by the City of
24 Saint Louis. Journeyman HVAC Service- Installers will be issued a HVAC Service- Installers
25 journeyman license for a three years period for a fee of \$100.00 Such license shall be issued
26 during the initial 30 days following the effective date of this Ordinance to anyone who has
27 completed an apprenticeship program or anyone deemed to have equivalent training and
28 qualifications, and to anyone who can show proof of 7,500 hours work of the type described
29 herein during the preceding three years and must pass an exam of 75%. Additional testing will
30 be allowed of those who fail to pass at 90 day intervals. There shall be a notice of renewal sent
31 to the last know address of journeyman licensees and a thirty day grace period after expiration
32 shall be given in which renewal shall be given without re-qualification or re-examination. After
33 said initial 30 days all journeymen applicants must successfully pass an exam.
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Effective January 1, 2007, all licensed Journeymen seeking renewal shall furnish proof of twelve
35 Professional Education Units (24 hours) received within the last three years on the then current
36 Mechanical Code or accepted practices in the performance of work covered by the then current
37 Mechanical Code or equivalent proof of maintaining and improving Journeyman work skills as
38 determined and approved by the Board. Said proof shall be provided at the time of renewal.
39 There may be a carryover of four Professional Education Units (8 hours) in excess of the
40 required hours to the next license cycle.
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1110.4.3 HVAC service installer apprentice license: Qualifications for an Apprentice. Apprentice as used
2 herein shall be anyone working under the direct personal and immediate supervision of a
3 licensed service-installer journeyman as defined herein . There shall be a one year grace period
4 for persons holding a Saint Louis County License to apply for recognition to gain a Saint Louis
5 City HVAC Service Installers License including all fees and applications required.
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1110.5 Permits. Mechanical or HVAC Service - Installer permits shall be required for residential air
8 conditioning units and heating units.
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1110.6 Residential split systems. When a condensing unit for residential uses is to be located on grade, it
11 shall not be located in front of the building.
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1110.6.1 Condenser foundations. All condensing units mounted on grade must be located on a level,
14 four inch thick concrete pad or other foundation approved by the code official prior to
15 installation.
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1110.7 Protection of refrigerant lines. All piping installed above grade, or underground, shall be protected
18 from damage and corrosion in keeping with recognized standard practice and the
19 recommendations of the manufacturer.
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1110.8 Units in areaways. Where areaways less than four feet in width exist between buildings, all window
22 units shall be installed not less than seven feet above grade.
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SECTION EIGHT.

Scope. There is hereby established a Board of Examiners for Mechanical Contractors which shall govern
27 mechanical and pipefitting contractors who perform work of the following prescribed nature:
28 Contractors involved in any or all of the functions described herein, including the laying out,
29 fabrication, assembly, installation and maintenance of pressurized piping and piping systems,
30 fixtures and equipment for steam and hot water heating, cooling, lubricating, and industrial
31 processing systems. The specific functions performed by said Contractors would include any of
32 the following: The selection of the type and size of pipe and related materials according to job
33 specifications with respect to such work; the inspection of work sites to determine the presence
34 of obstructions and to ascertain that holes will not cause structural weakness; the planning of the
35 sequence of installation to avoid obstructions and activities of other construction workers, the
36 cutting of pipe using a hacksaw, pipe cutters, hammer and chisel, cutting torch, pipe cutting
37 machine or any other equipment used to perform the same general functions as this equipment;
38 the threading of pipe using a threading machine; the bending of pipe by hand or with a pipe
39 bending machine; the assembly and installation of a variety of metal and nonmetal pipe and pipe
40 fittings including those made of brass, copper, glass and plastic with respect to the work
41 described above; the joining of pipe by means of a threaded, caulked, soldered, brazed, fused or
42 cemented joint; the securing of pipe to structures with clamps, brackets and hangers using hand

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1 tools; the installation and maintenance of refrigeration and air-conditioning systems including
2 compressors, pumps, meters, and hydraulic controls and piping on commercial building; the
3 testing of piping systems for leaks by increasing pressure in pipes and observing gauges attached
4 to pipes for indication of leaks. All of the functions described above must be with respect to the
5 specific work described at the outset of this Section and such work shall not be interpreted in any
6 event to include the installation, repair or maintenance of elevators. This shall apply to the
7 above-described functions only as they relate to the new construction, replacement, maintenance,
8 overhauling, general repair, renovation, rebuilding, rehabilitation or remodeling of mechanical
9 systems which are: Steam piping an piping systems; pressurized piping systems in waste water
10 and sewage treatment facilities; pressurized and vacuum piping in processing and industrial pipe
11 installations through which hazardous, toxic or poisonous substances flow; pressurized piping in
12 air conditioning systems in structures of 14 tons and above; pressurized piping in heating
13 systems in structures of 300,000 British Thermal Units and above. This shall apply to
14 residential, commercial and industrial structures. This shall be interpreted in conjunction with
15 other building and safety codes by the Building Commissioner or his designated representative.
16 Alterations or repairs to any mechanical system shall conform to that required for a new
17 mechanical system without requiring the existing mechanical system to comply with all of the
18 requirements. Alterations or repairs shall not cause an existing mechanical system to become
19 unsafe nor adversely affect the performance of the mechanical system. Where additions or
20 alterations subject parts of existing systems to loads exceeding those permitted herein, such parts
21 shall be made to comply. This does not apply to any mechanical work performed by employees
22 of an owner, lessee, or keeper of the structure in which the work is performed or to any public
23 utility and/or its employees.

The Board shall govern service-installers.

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SECTION NINE:

Review Committee. The Board of Mechanical Examiners shall review individuals applications for licensing as
29 to their qualifications and experience.

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SECTION TEN:

Powers and Duties of the Board of Examiners. The powers and duties of the Board of Examiners shall be the
34 same for Mechanical Contractors as for Master Plumbers and Master Drainlayers.

1. **Mechanical Contractor** shall be in responsible charge of the work of person(s) who have served an
36 apprenticeship program covering the work described herein certified by the U. S.
37 Department of Labor or who shall have worked as a journeyman performing said work for
38 7,500 hours in the previous five years, or have equivalent training and experience. Only
39 journeyman pipefitters as defined herein and apprentices working under their supervision
40 shall perform the work described herein. In addition, mechanical contractors shall comply
41 with the guidelines and requirements of the City of Saint Louis relating to equal opportunity
42 in employment.

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2. Manufacturer representative business entities and their employees engaged in the supply of equipment involving pressure pipe, pressure vessels, fired and unfired, cooling, heating or compressed air which by contract with manufacturers to supply parts, (proprietary) repairs, maintenance, start-up, testing, tuning and replacements shall be certified to perform to the extent that their duties and responsibilities are defined and required by contract with equipment manufacturers. A journeyman status to existing manufacturer trained service personnel shall be granted and apprentice requirements and training shall be approved under the control of manufacturer trained specialists and shall be approved in said manufacturer representative business entities. Any employee of a manufacturer representative business entity upon leaving said business entity shall be required to re-license themselves by test administered by the Mechanical Inspection section and shall be required to show proof of 7500 hours experience in the previous five years.
3. Manufacturer representative business entities holding the National Board of Boiler and Pressure Vessel Inspectors "R" stamp shall be deemed authorized to perform work on pressure vessels and associated attachments as previously required by City and State Code. Service personnel with certification provided by said business entity shall be licensed as journeymen pipefitters and apprentices as applicable.

SECTION ELEVEN.

Journeyman Pipefitters. Journeymen pipefitters are employees of mechanical contractors performing the work described herein hereof and shall be licensed within the City of Saint Louis prior to performing any of said work. Journeyman pipefitters shall be licensed within the City of Saint Louis. Journeyman pipefitters will be issued a journeyman pipefitters license for a three years period for a fee of One Hundred Dollars. Such license shall be issued during the initial 180 days following the effective date of this Ordinance to anyone who has completed a bonafide apprenticeship program as described elsewhere or to anyone deemed to have equivalent training and qualifications, and to anyone who can show proof of 7,500 hours work of the type described elsewhere during the preceding three years. No additional testing will be required of those journeymen heretofore described receiving certificates or licenses during the initial 180 day period from the effective date of this ordinance unless the journeyman allows said certificate to not be renewed under the provisions of this Section. There shall be a notice of renewal sent to the last know address of journeyman licensees and a thirty day grace period after expiration shall be given in which renewal shall be given without re-qualification or re-examination. After said initial 180 days all journeymen applicants must successfully pass a test administered by the Mechanical Section.

Effective January 1, 2007, all licensed Journeymen seeking renewal shall furnish proof of twelve Professional Education Units (24 hours) received within the last three years on the then current Mechanical Code or accepted practices in the performance of work covered by the then current Mechanical Code or equivalent proof of maintaining and improving Journeyman work skills as determined and approved by the Board. Said proof shall be provided at the time of renewal. There may be a carryover of four Professional Education Units (8 hours) in excess of the

1 required hours to the next license cycle.

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SECTION TWELVE.

Qualifications for an Apprentice Pipefitter. Apprentice pipefitters as used herein shall be anyone in the process of serving in an apprenticeship program covering the work described herein certified by the Bureau of Apprenticeship and Training of the U. S. Department of Labor and to anyone attending an equivalent training program such as one approved by the North Central Association of Colleges and Schools. The Board of Examiners shall, upon application, review equivalent training programs for approval. Such person must work under the direct personal and immediate supervision of a licensed journeyman pipefitter in the employment of a mechanical contractor. The apprentice shall register with the Mechanical Section and pay a Fifty Dollars registration fee. The apprentice will be issued an apprenticeship certificate with "apprentice" plainly marked on it, the apprentice's name and date of issue. The term pipefitter shall include pipefitters as that term is generally used and all mechanical maintenance journeymen and apprentices.

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SECTION THIRTEEN.

Permits The Permit for Mechanical installation or a facsimile thereof shall be available at the job site.

1. 20 PERMIT REQUIRED: No owner, lessee or keeper of any structure, or the agent thereof, where
21 such agent orders mechanical work to be done, shall allow mechanical work, until the
22 person proposing to do such work shall have first procured a permit from the Building
23 Commissioner authorizing it to be done, nor shall any person commence any mechanical
24 work until they shall have obtained a permit from said Building Commissioner
25 authorizing said work to be done. The fees for said permits shall be paid to the City of
26 Saint Louis for each permit herein required. All work shall be done, supervised or
27 controlled by a person in whose name the permit or permits required by this section are
28 issued.
2. 29 BY WHOM APPLICATION IS MADE: Application for a permit shall be made by a licensed
30 mechanical contractor or installer, the owner, lessee or keeper of commercial premises, or
31 an agent, responsible for the installation of all or part of any mechanical system. The
32 contractor or installer shall meet all established qualifications.
3. 33 PLANS AND SPECIFICATIONS: The Building Commissioner is authorized to require the
34 submission and approval of plans and specifications in triplicate showing the nature and
35 extent of the proposed work before a permit is issued. If, in the course of the work, it is
36 found necessary to make any change from the approved plans and specifications on
37 which a permit has been issued, amended plans and specifications shall be submitted, and
38 if approved, a supplementary permit shall be issued to cover the change after the same
39 conditions required to secure the original permit have been satisfied.

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SECTION FOURTEEN.

That nothing in this Ordinance or in the Mechanical Code hereby adopted shall be construed to affect any suit
2 or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause
3 or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in
4 Section One of this Ordinance; nor shall any just or legal right or remedy of any character be
5 lost, impaired or affected by this Ordinance.
6

SECTION FIFTEEN.

If a section, subsection, sentence, clause or phrase is, for any reason held to be unconstitutional, such decision
9 shall not affect the validity of the remaining portions.
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SECTION SIXTEEN.

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

April 27, 2007

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Board Bill # 4 Sponsor: Alderman Gregali