

Introduced by TreeseFirst Reading 10-10-17Second Reading 11-6-17Ordinance No. 023369Council Bill No. B 320-17**AN ORDINANCE**

amending Chapter 6 of the City Code to streamline trade licensing requirements; and fixing the time when this ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. Chapter 6 of the Code of Ordinances of the City of Columbia, Missouri, is hereby amended as follows:

Material to be deleted in ~~strikeout~~; material to be added underlined.

Sec. 6-17. Amendments.

The code adopted by this article is hereby amended by substituting the following sections in lieu of those sections with corresponding numbers in the code, or, where there is no corresponding section in the code, the following sections shall be enacted as additions to the code:

...

109.2 Schedule of permit fees. A fee for each plan examination, building permit and inspection shall be paid in accordance with the following schedule. Permit fees for new construction, alterations, and additions shall be based upon the value of the construction as determined by the Division of Building and Site Development using the latest August publication of the International Code Council Building Valuation Data which shall be effective as of October 1st of the year it is published. Fire systems trade permits shall be based upon the valuation as reported on the application. Remodeling, alterations and repair valuations shall be computed using fifty (50) percent of the value for new construction.

...

Sec. 6-32. Amendments.

The code adopted by this article is hereby amended by substituting the following sections in lieu of those sections with corresponding numbers in the code, or, where there

is no corresponding section in the code, the following sections shall be enacted as additions to the code:

304.10 Work allowed under license. No person who has obtained an Electrical Contractor's Certificate (Type A) shall allow his/her name to be used by another person for the purpose of obtaining permits, or for doing business or work under such license. Every person licensed shall notify the director of the address of licensee's place of business, if any, and the name under which such business is carried on, and shall give immediate notice to the board of any change in either.

No individual, firm, partnership or corporation shall engage in the business of installing, repairing or altering electrical systems unless the electrical work performed in the course of such business is under the general supervision of a licensed master electrician, and under the direct supervision of a licensed master electrician or licensed journeyman electrician, employed on such installation or alteration full-time to assure proper and accurate work as prescribed by this code.

304.14 Certificate Renewal. All certificated electricians holding Type A, B, C, D, F, G and H certificates shall renew their certificate every three (3) years and pay a renewal fee of thirty dollars (\$30.00) for a Journeyman certificate, and ninety dollars (\$90.00) for a Master certificate. ~~The first renewal date is January 1. Failure to renew by the January 1 date of the renewal year will result in the certificate expiring. Individuals holding expired certificates will be required to make application for a new certificate, and pay a renewal fee.~~

304.15 Expiration and revocation of certificate. All certificates of competency issued by the director shall be valid from the date of issuance until the renewal date as listed in section 304.14, or when revoked by the director. Business licenses required of electricians, contractors, and contracting master electricians shall expire annually in accordance with the provisions of Chapter 13 of the Code of Ordinances.

The director may revoke any certificate if obtained through non-disclosure, misstatement, or misrepresentation of a material fact, or if a penalty has been imposed upon a certificate holder under the provisions of this code. Before a certificate may be revoked, the certificate holder shall have notice in writing enumerating the charges against the certificate holder, and be entitled to a hearing by the director, not sooner than five (5) days from receipt of the notice. The certificate holder shall be given an opportunity to present testimony, oral or written, and shall have the right to cross-examination. All testimony shall be given under oath. The director shall have the power to administer oaths. The decision of the director shall be based upon the evidence produced at the hearing and made a part of the record thereof. Any person aggrieved by a decision of the director may appeal to the circuit court as provided in chapter 536 of the Revised Statutes of Missouri. A person whose certificate

has been revoked shall not be permitted to apply for renewal within one year of the date of revocation.

404.2 The director of community development shall issue a permit for proposed work set forth in the application if in compliance with this and all other ordinances and regulations of the City of Columbia, Missouri, and upon payment of fees set forth hereinafter. In no case shall the fees for permits be less than the following:

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|---|----------------|
| For alterations of or extensions to existing wiring, or any other electrical permit | \$35.00 |
| For each service entrance panel 225 amperes or less | \$35.00 |
| For each service entrance panel over 225 amperes | \$0.175/Amp |
| <u>For each sub-panel</u> | <u>\$25.00</u> |
| For each circuit (whether 2-wire, 3-wire or 3-phase) | |
| For first fifteen | \$2.35 each |
| For all over fifteen | \$2.19 each |
| For each connection of hot air or hot water heating plant | \$7.00 each |
| For installation of or addition to sound, audio-visual or Communication equipment | \$35.00 |
| Swimming pool | \$75.00 |

1201.1.1 *Adoption.* Electrical systems and equipment shall be designed and constructed in accordance with the 2012 International Residential Code or NFPA 70 National Electrical Code 2014-2011 edition as applicable, except as otherwise provided in this code.

1201.1.2 *Amendments to NFPA 70, NEC 2014-2011 as follows:*

334.15 *Exposed Work. (B) Protection from Physical Damage:* Where schedule 80 PVC is stated in paragraph, replace with scheduled 40 PVC or better. Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing. Schedule 40 PVC conduit, or other approved means. Where passing through a floor, the cable shall be enclosed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 40 PVC conduit, or other approved means extending at least-~~least~~ 150 mm (6 inches) above the floor.

334.80 *Ampacity.* The ampacity of Types NM, NMC and NMS cable shall be determined in accordance with 310.15. The ampacity shall be in accordance with the 60 degrees Celsius (140 degrees Fahrenheit) conductor temperature rating. The 90 degree Celsius (194 degree Fahrenheit) rating shall be permitted to be used for ampacity derating purposes ~~purposed~~, provided the final derated ampacity does not exceed that for a 60 degrees

Celsius (140 degrees Fahrenheit) rated conductor. The ampacity of Types NM, NMC, and NMS cable installed in cable-~~tr~~y shall be determined in accordance with 392.11.

Where more than two NM cables containing two or more current-carrying conductors are installed, without maintaining spacing between the cables, through the same opening in wood framing that is to be fire- or draft-stopped using thermal insulation, caulk, or sealing foam, the allowable ampacity of each conductor shall be adjusted in accordance with Table 310.15(B)(2)(a). The rest of 334.80 is deleted in its entirety.

338.10 Uses Permitted. (B)(4)(a) Interior Installations. In addition the provisions of this article, Type SE service-entrance cable-~~able~~ used for interior wiring shall comply with the installation requirements of Part II of Article 334, excluding 334.80.

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Sec. 6-52. Amendments.

The code adopted by this article is hereby amended by substituting the following sections in lieu of those sections with corresponding numbers in the code, or, where there is no corresponding section in the code, the following sections shall be enacted as additions to the code:

* * *

101.6.1 Reciprocity. The director shall grant reciprocity and issue a license to an applicant who meets the minimum qualifications set forth in this section.

A plumber who meets the following requirements shall be granted a journeyman plumber license: 8,000 hours of plumbing experience with certification of satisfactory completion of the Thomson Prometric, ICC, or other plumbing examination administered by a state of the United States of America.

~~An electrician~~-A plumber who meets the following requirements shall be granted a master plumbing license: 12,000 hours of plumbing experience with certification of satisfactory completion of the Thomson Prometric, ICC, or other plumbing examination administered by a state of the United States of America.

* * *

101.11 Expiration and revocation of certificate. All certificates of competency issued by the director shall be valid from the date of issuance until the renewal date as listed in Section 101.13, or when revoked by the director-~~board~~. Business licenses required of plumbers, contractors, and contracting master plumbers shall expire annually in accordance with the provisions of Chapter 13 of the Code of Ordinances.

* * *

101.13 Certificate renewal. A master plumber, journeyman plumber or a maintenance journeyman plumber certificate shall be renewed every three (3) years. The renewal fee is thirty dollars (\$30.00) for a journeyman certificate, ninety dollars (\$90.00) for a master certificate. ~~Reexamination is not a renewal requirement. Failure to renew by the January 1 date of the renewal year shall result in expiration of the certificate. An individual requesting renewal of an expired certificate must apply for a new plumbing certificate and shall pay a fee according to the following schedule:~~

- ~~1. Ten dollars (\$10.00) from January 2 to March 30 of the first year after expiration.~~
- ~~2. Fifty dollars (\$50.00) from April 1 to December 31 of the first year after expiration.~~
- ~~3. One hundred dollars (\$100.00) after January 2 of the second year after expiration plus an additional one hundred dollars (\$100.00) for each additional year or fraction of a year after expiration.~~

Sec. 6-61. Amendments.

The code adopted by this article is hereby amended by substituting the following sections in lieu of those sections with corresponding numbers in the code, or, where there is no corresponding section in the code, the following sections shall be enacted as additions to the code:

101.8.1 Examination and certification. The director shall establish standards and procedures for the qualifications, examination, and licensing of master and journeyman mechanics; and chimney sweeps, and shall issue an appropriate certificate of competency to each person who meets the qualifications therefore and successfully passes the required examination. The standard examination for master mechanic shall be the mechanical contractor category or journeyman mechanic shall be the journeyman HARV category as prepared and published by Thomson Prometric, ATTN: National Construction Program, 1260 Energy Lane, St. Paul, MN 55108 or the ICC National Standardized Examinations Program, www.iccsafe.org/contractor (1-877-783-3926) for Contractor Trades Testing. Chimney sweeps shall provide proof of certification acceptable to the director as well as employment verification and proof of hours of active employment for the director to review. The director shall keep an official record of all transactions.

101.8.2 Reciprocity. The director shall grant reciprocity and issue a license to an applicant who meets the minimum qualifications set forth in this section.

A mechanic who meets the following requirements shall be granted a journeyman mechanical license: 8,000 hours of mechanical experience with certification of satisfactory completion of the Thomson Prometric, ICC, or other mechanical examination administered by a state of the United States of America.

A mechanic who meets the following requirements shall be granted a master mechanical license: 12,000 hours of mechanical experience with certification of satisfactory completion of the Thomson Prometric, ICC, or other mechanical examination administered by a state of the United States of America.

101.8.3 Expiration and revocation of certificate. All certificates of competency issued by the director shall be valid from the date of issuance until the renewal date as listed in the certificate type, or when revoked by the director. Business licenses required of mechanical contractors and contracting master mechanics shall expire annually in accordance with the provisions of Chapter 13 of the Code of Ordinances.

The director may revoke any certificate if obtained through non-disclosure, misstatement, or misrepresentation of a material fact, or if a penalty has been imposed upon a certificate holder under the provisions of this code. Before a certificate may be revoked, the certificate holder shall have notice in writing enumerating the charges against the certificate holder, and be entitled to a hearing by the director, not sooner than five (5) days from receipt of the notice. The certificate holder shall be given an opportunity to present testimony, oral or written, and shall have the right to cross-examination. All testimony shall be given under oath. The director shall have the power to administer oaths. The decision of the director shall be based upon the evidence produced at the hearing and made a part of the record thereof. Any person aggrieved by a decision of the director may appeal to the circuit court as provided in chapter 536 of the Revised Statutes of Missouri. A person whose certificate has been revoked shall not be permitted to apply for renewal within one year of the date of revocation.

101.9 Permit required. Application for a permit shall be made by a licensed master mechanical HVACR mechanic, except as provided herein, mechanical permits may be issued to the general contractor, on behalf of the master mechanic, for new one and two family dwellings and building alteration or building additions for one and two family dwellings to install all or part of any HVACR system. All mechanical work must be performed by a mechanic licensed by the City of Columbia, or as allowed by ordinance. A licensed chimney sweep (Type D) shall be permitted to make application for a permit to install all or part of any equipment as defined in Section 101.10, Scope of Work, and item 5.

Any permit required by this code may be issued to any person to do any work regulated by this code in a single-family dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such buildings, provided the person is a bona fide owner of such dwelling and that the dwelling will be occupied by the owner, and that the owner shall personally purchase all material and perform all labor in connection

therewith. Any person obtaining a permit under this section shall not be issued another permit within two years.

Exception: ~~Plumbers-Mechanics~~ holding a maintenance journeyman mechanic certificate who are regular employees of the firm or corporation for which the work is to be performed, may obtain a permit to do ~~plumbing-mechanical~~ work on the premises of the firm or corporation provided the work is not associated with work requiring a building permit.

101.11 License required.


- (a) No individual shall engage in the business of mechanical work in the city unless licensed as a master mechanic under the provisions of this code.
- (b) No individual, firm, partnership or corporation shall engage in the business of installing, repairing or altering mechanical systems unless the mechanical work performed in the course of such business is under the general supervision of a licensed master mechanic, and under the direct supervision of a licensed master mechanic or licensed journeyman mechanic employed on such installation or alteration full time to assure proper and accurate work as prescribed by this code.
- (c) No person who has obtained a master mechanic's license shall allow their name to be used by another person for the purpose of obtaining permits, or for doing business or work under this license. Every person licensed shall notify the director of the address of licensee's place of business, if any, and the name under which such business is carried on, and shall give immediate notice to the director of any change in either.

101.12 License fees. A mechanical contractor or contracting master mechanic shall pay annual business license fees to the city in an amount to be determined under the provisions of Chapter 13 of the Code of Ordinances. A master mechanic, a journeyman mechanic and apprentice mechanic employed by a licensed mechanical contractor shall pay no business license fees.

SECTION 2. This ordinance shall be in full force and effect from and after its passage.

PASSED this 6th day of November, 2017.

ATTEST:




City Clerk



Mayor and Presiding Officer

APPROVED AS TO FORM:



City Counselor