

ORDINANCE NO. 2016-O0074

AN ORDINANCE AMENDING CHAPTER 28 OF THE CODE OF ORDINANCES OF THE CITY OF LUBBOCK, TEXAS WITH REGARD TO ADOPTION OF THE 2012 INTERNATIONAL MECHANICAL CODE AND PROVIDING FOR CERTAIN AMENDMENTS THERETO TO MEET LOCAL CONDITIONS; PROVIDING A PENALTY; PROVIDING A SAVINGS CLAUSE; AND PROVIDING FOR PUBLICATION.

WHEREAS the City Council of the City of Lubbock, Texas deems it in the best interest of the health, safety, and welfare of the citizens of Lubbock to adopt the 2012 International Mechanical Code for the City of Lubbock with certain amendments thereto to meet local conditions; NOW THEREFORE:

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LUBBOCK:

SECTION 1. THAT Chapter 28, Article 28.11 of the Code of Ordinances of the City of Lubbock is hereby amended as follows:

**ARTICLE 28.11 MECHANICAL CODE**

**Sec. 28.11.001 Adopted**

The 2012 edition of the International Mechanical Code, as published by the International Code Council, Inc., as hereinafter amended, including appendix A, is hereby adopted as the mechanical code of the City of Lubbock, Texas. A copy of said code is attached hereto and incorporated herein as though set out herein in detail. References to the Mechanical Code in this chapter or to "this code" within this article shall mean and refer to the 2012 edition of the International Mechanical Code as amended herein. One copy of the 2012 International Mechanical Code shall be filed with the city secretary and a copy shall be maintained in the office of the city building official. All such copies, with the amendments thereto, shall be open to public inspection during the usual hours of business of the offices where they are maintained.

**Sec. 28.11.002 Coordination of administrative provisions**

The administrative provisions contained in chapter 28, articles 28.01 through 28.08 of this Code of Ordinances are applicable to this article; however, for purposes of administering provisions related more specifically to the regulation of mechanical systems installation, these supplemental administrative provisions have been provided. Except as amended or supplemented within sections 28.11.002 and 28.11.003, the entire text of chapter 1 of the 2012 International Mechanical Code is deemed to be incorporated herein as though set out herein in detail. Where a conflict arises between a provision contained within sections 28.11.002 and 28.11.003 and articles 28.01 through 28.08 of

this Code of Ordinances, it is the intent that the more specific govern, as determined by the building official.

**Sec. 28.11.003 Supplemental administrative amendments**

(a) Fee schedule. Section 106.5.2 is hereby amended by inserting the following fee schedule:

<b>MECHANICAL FEE SCHEDULE</b>	
New Construction:	<p>\$0.05 per sq. ft. of gross floor area under roof, \$30.00 minimum.</p> <p>For warehouse and storage occupancies with no more than four (4) mechanical units without branch ducts are to be installed and comprise the entire HVAC system, the fee shall be calculated in the same manner as for alterations and remodeling below.</p>
Additions to floor area, or remodeling involving complete HVAC system replacement:	As for new construction
Alterations & remodeling not involving total HVAC system replacement (no change in building area), including new installations, replacement and repair of: Air handlers, furnaces, air conditioning and ventilation equipment and duct systems, grease hoods, exhaust systems, boilers, chillers, etc. requiring inspection approval:	\$2.00 per \$1,000.00 valuation, \$30.00 minimum (Where more than one inspection is required, an additional fee of \$15.00 shall be assessed for each additional inspection)
Miscellaneous “generic” permits for new installations, replacement and repair of: Air handlers, furnaces, air conditioning and ventilation equipment and duct systems, grease hoods, exhaust systems, boilers, chillers, etc. requiring inspection approval:	\$30.00 (Where more than one inspection is required, an additional fee of \$15.00 shall be assessed for each additional inspection)
Permit fees, work commencing prior to permit approval:	As for building permit fees, except that permit fee calculations shall be based on this section.
Renewal of expired permit:	
Renewal of involuntarily terminated permit:	
Permit transfer fee:	
Re-inspection Fees:	

- (b) Administrative amendments and cross-references to articles 28.01 through 28.08. The following administrative provisions within chapter one of the International Mechanical Code are hereby stricken, and the corresponding provisions within articles 28.01 through 28.08 of this Code of Ordinances shall govern, as indicated in table 28.11.003 below:

**TABLE 28.11.003  
ADMINISTRATIVE PROVISIONS CROSS-REFERENCE**

<b>2012 International Mechanical Code Section</b>	<b>Section Heading/Subject</b>	<b>Refer to Lubbock Code of Ordinances Chapter Section</b>
106.5.3	Fee refunds	28.05.109
108.4	Violation penalties	28.02.006
108.5	Stop work orders	28.02.007
109.1 through 109.7	Means of appeal	2.03.491 through 2.03.495

**Sec. 28.11.004 Technical amendments**

- (a) Sloped roofs. Section 306.5.1 is hereby amended to read as follows:

306.5.1 Sloped roofs. Where appliances, equipment, fans or other components that require service are installed on a roof having a slope of six units vertical in 12 units horizontal (50 percent slope) or greater and having an edge more than 30 inches (762 mm) above grade at such edge, a level platform shall be provided on each side of the appliance or equipment to which access is required for service, repair or maintenance. The platform shall not be less than 30 inches (762 mm) in any dimension and shall be provided with guards. The guards shall extend not less than 42 inches above the platform, shall be constructed so as to prevent the passage of a 21-inch diameter sphere and shall comply with the loading requirements for guards specified in the *International Building Code*. Access shall not require walking on roofs having a slope greater than 6 units vertical in 12 units horizontal (50 percent slope). Where access involves obstructions greater than 30 inches in height, such obstructions shall be provided with ladders installed in accordance with Section 306.5 or stairs installed in accordance with the requirements specified in the *International Building Code* in the path of travel to and from appliances, fans or equipment requiring service.

- (b) Ventilation required. Section 401.2 is hereby amended to read as follows:

401.2 Ventilation required. Every occupied space shall be ventilated by natural means in accordance with Section 402 or by mechanical means in accordance with Section 403.

- (c) Exhaust installation. Section 504.4 is hereby amended to read as follows:

504.4 Exhaust installation. Dryer exhaust ducts for clothes dryers shall terminate on the outside of the building and shall be equipped with a back draft damper. Screens shall not be installed at the duct termination. Ducts shall not be connected or installed with sheet metal screws or other fasteners that will obstruct the exhaust flow. Clothes dryer exhaust ducts shall not be connected to a vent connector, vent or chimney. Clothes dryer exhaust ducts shall not extend into or through ducts or plenums. Exception: Back draft dampers shall not be required for vertical duct penetrations through roofs.

- (d) Length identification. Section 504.6.5 is hereby amended to read as follows:

504.6.5. Length identification. Where the exhaust duct is concealed within the building construction and exceeds a total developed length of 35 feet, the equivalent length of the exhaust duct shall be identified on a permanent label or tag. The label or tag shall be located within 6 feet of the exhaust duct connection.

- (e) Common exhaust systems for clothes dryers in multi-story structures. Section 504.8 is hereby amended to read as follows:

504.8. Common exhaust systems for clothes dryers located in multi-story structures. Where a common multistory duct system is designed and installed to convey exhaust from multiple clothes dryers, the construction of the system shall be in accordance with all of the following:

1. The shaft in which the duct is installed shall be constructed and fire-resistance rated as required by the International Building Code.
2. Dampers shall be prohibited in the exhaust duct. Penetrations of the shaft and ductwork shall be protected in accordance with Section 607.5.5, Exception 2.
3. Rigid metal ductwork shall be installed within the shaft to convey the exhaust. The ductwork shall be constructed of sheet steel having a minimum thickness of 0.0187 inch (No. 26 gage) and in accordance with SMACNA Duct Construction Standards.

4. The ductwork within the shaft shall be designed and installed without offsets.
5. The exhaust fan motor design shall be in accordance with Section 503.2.
6. The exhaust fan motor shall be located outside of the airstream.
7. The exhaust fan shall run continuously.
8. Exhaust fan operation shall be monitored in an approved location and shall initiate an audible or visual signal when the fan is not in operation.
9. Makeup air shall be provided for the exhaust system.
10. A cleanout opening shall be located at the base of the shaft to provide access to the duct to allow for cleaning and inspection. The finished opening shall be not less than 12 inches by 12 inches.
11. Screens shall not be installed at the termination.

(f) Locking access port caps. Section 1101.10 is hereby deleted.

SECTION 2. THAT violation of any provision of this ordinance shall be deemed a misdemeanor punishable as provided by Section 1.01.004 of the Code of Ordinances of the City of Lubbock, Texas.

SECTION 3. THAT should any paragraph, sentence, clause, phrase or word of this Ordinance be declared unconstitutional or invalid for any reason, the remainder of this Ordinance shall not be affected thereby.

SECTION 4. THAT pursuant to Section 214.218 of the Texas Local Government Code, this Ordinance shall not be implemented or enforced until after the 30<sup>th</sup> day after the date of final adoption.

SECTION 5. THAT the City Secretary of the City of Lubbock, Texas, is hereby authorized and directed to cause publication of the descriptive caption of this Ordinance as an alternative means of publication provided by law.

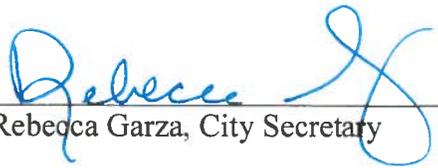
AND IT IS SO ORDERED.

Passed by the City Council on first reading this 28th day of April, ~~2015~~ 2016

Passed by the City Council on second reading this 12th day of May, ~~2015~~ 2016

  
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GLEN C. ROBERTSON, MAYOR

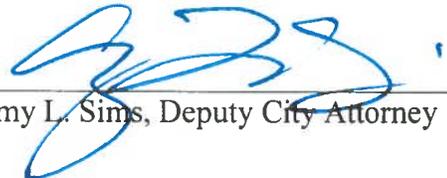
ATTEST:

  
\_\_\_\_\_  
Rebecca Garza, City Secretary

APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
Steve O'Neal, Chief Building Official

APPROVED AS TO FORM:

  
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Amy L. Sims, Deputy City Attorney