

ORDINANCE NO. _____

An ordinance amending Title 29 - Mechanical Code of the Los Angeles County Code, by adopting portions of the 2013 California Mechanical Code, by reference, with certain changes and modifications, and making other revisions thereto.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Section 119.1.2 through 119.1.14 of Chapter 1, Chapters 2 through 17 and Appendices A, B, C and D are hereby repealed.

SECTION 2. Section 100 is hereby amended to read as follows:

100 -- ADOPTION BY REFERENCE

Except as hereinafter changed or modified, Sections 1.2 through 1.14 of Chapter 1, Division I of that certain Mechanical Code known and designated as the “2013 California Mechanical Code” as published by the California Building Standards Commission are adopted by reference and incorporated into this Title 29 of the Los Angeles County Code as if fully set forth below, and shall be known as Sections 119.1.2 through 119.1.14, respectively, of Chapter 1 of Title 29 of the Los Angeles County Code.

Except as hereinafter changed or modified, Chapters 2 through 17, and Appendices B, C and D of that certain Mechanical Code known and designated as the “2013 California Mechanical Code” as published by the California Building Standards Commission are adopted by reference and incorporated into this Title 29 of the Los Angeles County Code as if fully set forth below, and shall be known as Chapters 2 through 17 and Appendices B, C and D of Title 29 of the Los Angeles County Code.

A copy of the 2013 California Mechanical Code shall be at all times maintained by the Chief Mechanical Inspector for use and examination by the public.

SECTION 3. Section 103 is hereby amended as follows:

103 -- SCOPE.

The provisions of this Code shall apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of any heating, ventilating, cooling, refrigeration systems, incinerators or other miscellaneous heat-producing appliances.

Where, in any specific case, different sections of this Code specify different materials, methods of construction or other requirements, the most restrictive shall govern.

Where the requirements within the jurisdiction of this mechanical code conflict with the requirements of the plumbing code, the plumbing code shall prevail.

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SECTION 4. Section 107 is hereby amended as follows:

107 -- ALTERNATE MATERIALS AND METHODS OF CONSTRUCTION AND MODIFICATIONS

107.1 Alternate Materials and Methods of Construction

107.1.1 Purpose Nothing in this Code is intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, effectiveness, durability, and safety over those prescribed by this Code. Technical documentation shall be submitted to the Authority Having Jurisdiction to demonstrate

equivalency. The Authority Having Jurisdiction shall have the authority to approve or disapprove the system, method, or device for the intended purpose.

107.1.2 Intent However, the exercise of this discretionary approval by the Authority Having Jurisdiction shall have no effect beyond the jurisdictional boundaries of said Authority Having Jurisdiction. Any alternate material or method of construction so approved shall not be considered as conforming to the requirement and/or intent of this Code for any purpose other than that granted by the Authority Having Jurisdiction.

107.1.3 Testing. The Authority Having Jurisdiction may require any applicant to perform testing, in support of its application, in accordance with the following:

Tests shall be made in accordance with approved testing standards by an approved testing agency at the expense of the applicant. In the absence of such standards, the Authority Having Jurisdiction shall have the authority to specify the test procedure.

The Authority Having Jurisdiction may require tests to be made or repeated if, at any time, the Authority Having Jurisdiction has reason to believe that any previously approved alternate material or device no longer conforms to the requirements on which its approval was based.

107.1.4 Application. Application for use of an alternate material or method of construction shall be submitted in writing to the Chief Mechanical Inspector together with a filing fee of \$210.20. When actual staff review exceeds two hours, an additional fee of \$105.10 per hour shall be charged for each hour or fraction thereof in excess of two hours.

107.2 Modifications___Whenever there are practical difficulties involved in carrying out the provisions of this code, the Authority Having Jurisdiction may grant minor modifications on a case by case basis, provided the Authority Having Jurisdiction shall first find that a special individual reason makes the strict letter of this code impractical and that the modification is in reasonable conformity with the spirit and purpose of this code and that such modification does not lessen any health, fire-protection, or other life-safety related requirements. The details of any action granting modifications shall be recorded and entered in the files of the code enforcement agency.

SECTION 5. Section 204 is hereby amended as follows:

204 -B-

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~~BUILDING CODE –The building code that is adopted by this jurisdiction. [HCD1, HCD 2, OSHPD 1, 2, 3 & 4 and SFM] "Building Code" shall mean the California Building Code, Title 24, Part 2~~most recent edition of Title 26 of the Los Angeles County Code.

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SECTION 6. Section 207 is hereby amended as follows:

207 -E-

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~~ELECTRICAL CODE –The National Electrical Code promulgated by the National~~

~~Fire Protection Association, as adopted by this jurisdiction. [HCD 1 and HCD 2].~~

~~Whenever the term "Electrical Code" is used in this code, it shall mean the California Electrical Code, Title 24, Part 3 most recent edition of Title 27 of the Los Angeles County Code.~~

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SECTION 7. Section 218 is hereby amended as follows:

218 -P-

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~~PLUMBING CODE –The Uniform Plumbing Code promulgated by the International Association of Plumbing and Mechanical Officials, as adopted by this jurisdiction. [HCD 1 and HCD 2]. Whenever the term "Plumbing Code" is used in this code, it shall mean the California Plumbing Code, Title 24, Part 5 most recent edition of Title 28 of the Los Angeles County Code.~~

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SECTION 8. Section 501.0 is hereby amended as follows:

501.0 General.

501.1 Applicability. This chapter includes requirements for environmental air ducts, product conveying systems, and commercial hoods and kitchen ventilation.

Ventilation systems installed to control occupational health hazards shall comply with the requirements of the health officer.

SECTION 9. Section 508.4.1.5 is hereby amended as follows:

508.4.1.5 Medium to low Temperature Appliances. Type I hoods where the cooking equipment includes low-temperature appliances such as medium-to-low-temperature ranges, roasters, roasting ovens, pastry ovens, pizza ovens and equipment approved for use under a Type II hood:

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SECTION 10. Section 510.1.6 is hereby amended as follows:

510.1.6 Bracing and Supports. Duct bracing and supports shall be of noncombustible material, securely attached to the structure, not less than the gage required for grease duct construction, and designed to carry gravity and lateral loads within the stress limitations of the Building Code. Bolts, screws, rivets, and other mechanical fasteners shall not penetrate duct walls.

SECTION 11. Section 603.2 is hereby amended as follows:

603.2 Metal Ducts.

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Supports for rectangular ducts shall comply with SMACNA HVAC Duct Construction Standards – Metal and Flexible, where suspended from above, shall be installed on two opposite sides of each duct and shall be welded, riveted, bolted, or metal screwed to each side of the duct at intervals specified.

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SECTION 12. Section 1119.4 is hereby added to Section 1119.0 to read as follows:

1119.4. Approvals Required.

The method of discharge of systems containing other than group A1 refrigerants shall comply with the pertinent requirements of Title 32-Fire Code and Division 2 of Title 20-Sanitary Sewer and Industrial Waste of the Los Angeles County Code. Where applicable, Section 1120 may be used with prior approval of Authority Having Jurisdiction.

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