

ORDINANCE NO. 181561

An ordinance amending various sections of Article 3, Chapter IX of the Los Angeles Municipal Code to reflect local administrative changes and incorporate by reference portions of the 2011 Edition of the California Electrical Code (C.E.C.).

**THE PEOPLE OF THE CITY OF LOS ANGELES
DO ORDAIN AS FOLLOWS:**

Section 1. Subdivision 9 of Subsection (a) of Section 93.0202 of the Los Angeles Municipal Code is amended to read as follows:

9. Replacement of gas tube electrodes, transformers, tubes, drivers and power supplies with the same original manufactured parts having the same size, type, capacity and ratings for electric signs, or luminaries.

Sec. 2. Paragraphs (ii) and (iii) of Subdivision 13 of Subsection (a) of Section 93.0202 of the Los Angeles Municipal Code are amended to read as follows:

(ii) Non-required communication circuits which have the power limited in accordance with Section 725.121 of the C.E.C.; and

(iii) Non-required amplifier output circuits which are permitted by Section 640.9(C) of the C.E.C. to employ Class 2 or Class 3 wiring; and

Sec. 3. Section 93.0301 of the Los Angeles Municipal Code is amended to read as follows:

93.0301. POWERS OF DEPARTMENT AND BOARD.

The powers of the Department and the Board are those enumerated in Section 98.0403.1 of the Los Angeles Municipal Code.

Sec. 4. Section 93.0302 of the Los Angeles Municipal Code is amended to read as follows:

93.0302. APPEALS.

Appeals or requests for slight modifications in individual cases from the requirements of this Code shall be made in accordance with the procedure established in Section 98.0403.2 of the Los Angeles Municipal Code.

Sec. 5. Section 93.0303 of the Los Angeles Municipal Code is amended to read as follows:

93.0303. NEW MATERIALS AND METHODS OF CONSTRUCTION.

New or alternate materials and methods of construction may be approved by the Department in accordance with the provisions of Section 98.0502, Division 5 of Article 8, Chapter IX, of the Los Angeles Municipal Code.

Sec. 6. Paragraph 5 of Subsection (f) of Section 93.0311 of the Los Angeles Municipal Code is amended to read as follows:

5. Where changes are made to utility company transformers or distribution system of existing electrical installations that causes an increase of available short-circuit currents, provisions shall be made as required by Sections 110.9 and 110.10 of the C.E.C. to protect the equipment.

Sec. 7. Section 93.0600 of the Los Angeles Municipal Code is amended by adding the definition of the term "Ambient Temperature" in proper alphabetical sequence to read as follows:

AMBIENT TEMPERATURE. The air temperature of locations in the City of Los Angeles as described in the Table below:

LOCATION	TEMPERATURE
In normally heated building	30°C (86°F)
Poorly or unventilated rooms or spaces such as attics, transformer, machinery (refrigeration) or *elevator rooms, etc.	45°C (113°F)
Ventilated transformer rooms, machinery (refrigeration) rooms, elevator rooms* or spaces, etc	37°C (99°F)
In buildings with major heat sources such as power stations or industrial processes	45°C (113°F)
Furnace and boiler rooms	60°C (140°F) Within 2 ft. of a furnace or boiler 40°C (104°F)
In thermal insulation	45°C (113°F)
Outdoors un-shaded areas	39°C (102°F)

Outdoors in shaded areas	34°C (93°F)
Outdoors lowest expected temperature	-7°C (20°F)
Behind stand-off (i.e., parallel to the roof) or integral flat photovoltaic crystalline-silicon cell module, panel or array (up to 6 inches, add 4 °C to the ambient temperature, where channels (rails) are installed under the modules as part of the mounting system)	Within 1 inch = 60°C (140 °F) Over 1 to 3 inches = 56°C (133 °F) Over 3 to 6 inches = 55°C (131 °F) Over 6 inches = 39°C (102°F)
Behind rack mounted (i.e., at an angle to the roof) flat photovoltaic crystalline-silicon cell module, panel or array	Within 1 inch = 54°C (129 °F) Over 1 inch = 39°C (102°F)
Behind direct mounted flat photovoltaic crystalline-silicon cell module, panel or array	63°C (145 °F)

* Lower ambient temperature in elevator room is permitted when it is required to be maintained at a specified maximum ambient temperature per equipment manufacturer as permitted in the Los Angeles Elevator Code.

Sec. 8. Section 93.0700 of the Los Angeles Municipal Code is amended to read as follows:

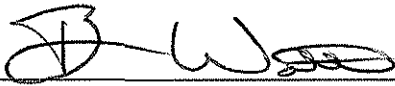
93.0700. THE CALIFORNIA ELECTRICAL CODE.

Chapters 1 through 9, Annex C, F and G of the 2008 Edition of the National Electrical Code (N.E.C.), as published by the National Fire Protection Association (N.F.P.A. 70-2008), the 2010 California Electrical Code and the California Building Standards Code are adopted by reference as part of the Code. When there is a conflict between the 2008 National Electrical Code, the 2010 California Electrical Code and the Los Angeles Municipal Code, Section 93.0105 shall prevail. Except as specified in Divisions 1 through 6 of Article 3, Chapter IX of the Los Angeles Municipal Code, all electrical installations and materials shall be in conformity with the 2010 California Electrical Code, as adopted by reference to be part of this Code and Sections 93.515.17 and 93.515.18 are added as provided here.


Sec. 9. The City Clerk shall certify to the passage of this ordinance and have it published in accordance with Council policy, either in a daily newspaper circulated in the City of Los Angeles or by posting for ten days in three public places in the City of Los Angeles: one copy on the bulletin board located at the Main Street entrance to the Los Angeles City Hall; one copy on the bulletin board located at the Main Street entrance to the Los Angeles City Hall East; and one copy on the bulletin board located at the Temple Street entrance to the Los Angeles County Hall of Records.

I hereby certify that this ordinance was passed by the Council of the City of Los Angeles, at its meeting of FEB 01 2011.

JUNE LAGMAY, City Clerk

By 
Deputy

Approved FEB 09 2011


Mayor

Approved as to Form and Legality

CARMEN A. TRUTANICH, City Attorney

By 
KIM RODGERS WESTHOFF
Deputy City Attorney

Date December 8, 2010

File No(s). CF 10-2335

DECLARATION OF POSTING ORDINANCE

I, MARIA VIZCARRA, state as follows: I am, and was at all times hereinafter mentioned, a resident of the State of California, over the age of eighteen years, and a Deputy City Clerk of the City of Los Angeles, California.

Ordinance No. 181561 – Amending various sections of Article 3, Chapter IX of the Los Angeles Municipal Code to reflect local administrative changes and incorporate by reference portions of the 2011 Edition of the California Electrical Code (C.E.C.) - a copy of which is hereto attached, was finally adopted by the Los Angeles City Council on **February 1, 2011**, and under the direction of said City Council and the City Clerk, pursuant to Section 251 of the Charter of the City of Los Angeles and Ordinance No. 172959, on **February 10, 2011** I posted a true copy of said ordinance at each of the three public places located in the City of Los Angeles, California, as follows: 1) one copy on the bulletin board located at the Main Street entrance to the Los Angeles City Hall; 2) one copy on the bulletin board located at the Main Street entrance to the Los Angeles City Hall East; 3) one copy on the bulletin board located at the Temple Street entrance to the Los Angeles County Hall of Records.

Copies of said ordinance were posted conspicuously beginning on **February 10, 2011** and will be continuously posted for ten or more days.

I declare under penalty of perjury that the foregoing is true and correct.

Signed this **10th** day of **February 2011** at Los Angeles, California.



Maria Vizcarra, Deputy City Clerk

Ordinance Effective Date: **March 22, 2011**

Council File No. **10-2335**