

Excerpts from 2011 City of Los Angeles
Electrical Code and 2010 California
Electrical Code (Based on 2008 National
Electrical Code)

2011 City of Los Angeles Electrical Code Excerpts:

DIVISION 1 - GENERAL ADMINISTRATIVE PROVISIONS

SEC. 93.0101. TITLE.

This ordinance shall be known as the “**Los Angeles Electrical Code**”, a portion of the “**Los Angeles Municipal Code**”. Whenever the word “**Code**” is used in this ordinance, it shall mean the “**Los Angeles Electrical Code**” and whenever “**LAMC**” is used, it shall refer to the “**Los Angeles Municipal Code**”. References to the “**C.E.C.**” and the “**C.B.S.C.**” shall mean the “**California Electrical Code**” and the “**California Building Standards Codes**” respectively.

SEC. 93.0102. PURPOSE.

(a) The purpose of this Code is to reduce the personnel hazard and the fire hazard from electrical causes. To accomplish this, the requirements set forth herein are intended to provide a minimum standard for electrical installations in the City of Los Angeles.

(b) Whenever compliance with the provisions of this Code fail to reduce the demonstrable hazards due to electrical causes to an acceptable level and the hazard is such that the time required to effect a change through normal processes would not be in the common interest, the Superintendent of the Department may require additional safeguards to meet the intent and purpose of this Code.

SEC. 93.0103. SCOPE.

The provisions of this Code shall apply to all electrical systems or equipment installed, used, maintained, rented, leased, or offered for sale or distributed for use in the City of Los Angeles, except those electrical systems and equipment exempted from the provisions of this Code.

It is the intent of this Code to place jurisdiction of electrical wiring on the supply side of service points with the electric utility or serving agency.

SEC. 93.0104. PROHIBITED ACTS.

No person shall install, operate or maintain electrical systems or equipment which ~~do~~ does not comply with all of the applicable provisions of this Code. Nor shall any person offer for sale, rent or lease, or distribute any electrical equipment which does not comply with all of the applicable provisions of this Code.

SEC. 93.0105. INTERPRETATION.

(a) If two or more pertinent limitations are not identical, those limitations which provide the greater safety to life and limb, property or public welfare shall prevail.

(b) The Superintendent of Building is empowered to make all interpretations concerning the provisions of this Code.

SEC. 93.0106. OTHER LIMITATIONS.

(a) The permissive provisions of this Code shall not be presumed to waive any limitation imposed by the statutes or ordinances of the City or other governmental agencies.

(b) The provisions of this Code which allow exposed live parts or open wiring systems or which permit access to, or operation or maintenance of such systems by qualified persons shall be subject to the further requirement that special permission must be obtained in each instance.

(c) No person shall cause to be used or energize any electrical systems or equipment installed in, or connected to, any building, vehicle or movable structure which does not conform to, or is in violation of the LAMC, except where the Department determines that a limited or temporary occupancy may be permitted.

DIVISION 3 - ENFORCEMENT

SEC. 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.

DIVISION 4 - APPROVED EQUIPMENT

SEC. 93.0401. POWER TO REGULATE.

The Department is authorized, empowered and directed by Division 3 to enforce all of the provisions of Division 4, to adopt standards to which all equipment referred to in Section 93.0402 must conform before its approval, and to make reasonable rules and regulations for the governmental enforcement of such provisions and standards. Such rules and regulations, declared by Section 93.0113 to be a part of this Code, shall be reduced to writing and shall be filed in accordance with Section 93.0113 in the office of the Superintendent of Building.

SEC. 93.0402. SALE, INSTALLATION AND USE.

No person shall sell, offer for sale, advertise, or display for sale, dispose of by way of gift, loan, rental, lease or premium, or install or use any “**equipment**,” as defined in Article 100 of the C.E.C., unless that equipment has been approved by the Department.

EXCEPTION: Equipment listed by an approved laboratory, provided the label, symbol or other identifying mark of the approved laboratory is affixed to the equipment and further provided that the equipment is installed and used in conformance with its listing and this Code.

SEC. 93.0403. USED EQUIPMENT.

(a) Any used or secondhand material, including any fitting, device, appliance, apparatus, or other equipment reinstalled for electric wiring shall comply with the following provisions:

1. All such equipment shall be in good, satisfactory and durable condition, and adequate and satisfactory for the purpose intended or used, all of the foregoing to be determined by the Department. Such equipment must also comply with all requirements of Division 4 regarding approval.

2. No used or secondhand insulated conductors shall be used for services or for circuits operating at more than 250 volts.

(b) Nothing contained in this section shall be construed to waive any other specific requirements of the Code, including requirements for nameplates, enclosure of live parts, horsepower rating of switches, or protection from corrosion.

2010 California Electrical Code (Based on 2008 National Electrical Code) Excerpts:

110.2 Approval. The conductors and equipment required or permitted by this *Code* shall be acceptable only if approved.

110.3 Examination, Identification, Installation, and Use of Equipment.

(A) Examination. In judging equipment, considerations such as the following shall be evaluated:

(1) Suitability for installation and use in conformity with the provisions of this *Code*

FPN: Suitability of equipment use may be identified by a description marked on or provided with a product to identify the suitability of the product for a specific purpose, environment, or application. Suitability of equipment may be evidenced by listing or labeling.

(2) Mechanical strength and durability, including, for parts designed to enclose and protect other equipment, the adequacy of the protection thus provided

(3) Wire-bending and connection space

(4) Electrical insulation

(5) Heating effects under normal conditions of use and also under abnormal conditions likely to arise in service

(6) Arcing effects

(7) Classification by type, size, voltage, current capacity, and specific use

(8) Other factors that contribute to the practical safeguarding of persons using or likely to come in contact with the equipment

(B) Installation and Use. Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling.