

STRIKEOUT ORDINANCE

Attachment No. 4

OLD LANGUAGE: ~~Strikeout~~
NEW LANGUAGE: Underline

(SO-2003-)

ORDINANCE NUMBER O-_____

ADOPTED ON _____

AN ORDINANCE OF THE COUNCIL OF THE CITY OF SAN DIEGO AMENDING CHAPTER 12, ARTICLE 9, DIVISION 3, OF THE SAN DIEGO MUNICIPAL CODE, BY AMENDING SECTION 129.0303; AMENDING CHAPTER 14, ARTICLE 6, DIVISION 1, BY AMENDING SECTIONS 146.0102, 146.0103, 146.0104, 146.0105, AND 146.0106; AMENDING DIVISION 2, BY AMENDING SECTIONS 146.0202, 146.0203, AND 146.0204, BY REPEALING SECTIONS 146.0206, 146.0207, 146.0208 AND 146.0210, AND BY RENUMBERING SECTION 146.0209 TO SECTION 146.0206, ALL PERTAINING TO ELECTRICAL REGULATIONS.

§129.0303 Exemptions from an Electrical Permit

An Electrical Permit is not required for the following work:

- (a) through (c) [No change.]
- (d) Installation made by a public service corporation acting as permitted in the ~~1998~~ 2001 California Electrical Code, Section 90-2; ~~or~~
- (e) Installation of remote-control switching devices on privately owned appliances when the devices are installed by the San Diego Gas and Electric Company or its authorized agents as part of the Peak-Shift energy conservation program, provided that specifications for the installations are approved in writing by the Building Official; ~~or~~ or
- (f) Work done by employees of the City on City-owned or leased buildings.

§146.0102 When the Electrical Regulations Apply

- (a) This article applies to all electrical installations under the jurisdiction of the City. These Electrical Regulations shall also apply to City-owned buildings.
- (b) [No change.]

§146.0103 Interpretation of the Electrical Regulations

The language used in this article and in the 2001 ~~1998~~ California Electrical Code which is made a part of this article by reference, is intended to convey the common and accepted meaning familiar to the electrical industry.

[No change in remainder of section.]

§146.0104 Adoption of the ~~1998~~ 2001 California Electrical Code

- (a) The 2001 ~~1998~~ California Electrical Code published by the California Building Standards Commission and as amended by the California Department of Housing and Community Development [HCD]; the Division of the State Architect-Access Compliance [DSA/AC]; the State Office of Statewide Planning and Development [OSHPD3]; and the State Fire Marshal [SFM] (2001 ~~1998~~ California Electrical Code) is adopted by reference and made a part of this article as if fully set forth, except as otherwise provided in this article. The regulations so referenced are the standard for electrical installations regulated by this article. A copy of the 2001 ~~1998~~ California Electrical Code is on file in the office of the City Clerk as Document No. _____ ~~769837~~.

(b) Application. The amendments made by the state agencies to the model code and incorporated into the California Building Code are applicable only to those occupancies or uses which the state agency making the amendments is authorized to regulate, as listed in Article 089 of the 2001 edition of the California Electrical Code. The Building Official shall only enforce those amendments made by the following state agencies:

- (1) The Department of Housing and Community Development (HCD).
- (2) Division of the State Architect, Access Compliance (DSA/AC).
- (3) Office of the State Fire Marshal (SFM).
- (4) Office of Statewide Health, Planning and Development (OSHDP3).
- (5) California Energy Commission (CEC).
- (6) Department of Water Resources (DWR).

§146.0105 Portions of the ~~2001~~ ~~1998~~ California Electrical Code Not Adopted

The following sections or sub-sections of the ~~2001~~ ~~1998~~ California Electrical Code are not adopted by the City of San Diego:

- (a) Article 230, Services, Section 43, Wiring Methods for 600 Volts, Nominal or Less, numbers (1) "Open Wiring on Insulators" and (~~7~~ 5) "Service-entrance Cables" are not adopted.
- (b) Article 230, Services, Section 50, Protection of Open Conductors and Cables Against Damage – Above Ground; Section 51, Mounting Supports; and Section 52, Individual Conductors Entering Building or Other

Structures; relating to protection and mounting of open wiring on insulators and service-entrance conductors are not adopted.

§146.0106 Sub-sections of the 2001 ~~1998~~ California Electrical Code That Have Been Adopted with Modifications

~~(a) Article 230, F., Service Equipment-Disconnecting Means, Section 70, General, Sub-Section (a) Location is adopted with modifications as follows:~~

~~(a) Location of Service Disconnects~~

~~(1) A means to disconnect service shall be installed in a readily accessible location either outside or inside of the building served.~~

~~(2) Any service disconnect installed outside must be on, or immediately adjacent to, the building served.~~

~~(3) Any service disconnect installed inside must be at, or immediately adjacent to, the point where the service conductors enter the building.~~

~~(4) Except by special permission, the length of service conductors inside the building may not exceed 10 feet.~~

~~(b)(a) Article 384, Switchboards and Panelboards, Section 3, Support and Arrangement of Busbars and Conductors, sub-section (f) Phase Arrangement is adopted with modifications as follows:~~

~~[No change in remainder of section.]~~

§146.0202 Alterations, Additions, Relocations, and Conversions of Existing Wiring

- (a) [No change.]
 - (1) and (2) [No change.]
 - (3) Where the electrical system is upgraded at the owners initiative and the wall covering is not removed, the receptacle spacing requirements of the 2001 ~~1998~~ California Electrical Code, Article 210, section 52, need not apply.
- (b) and (c) [(No change.)]

§146.0203 Materials for Electrical Installations

- (a) [No change.]
- (b) Listing or labelings, as conforming to the Standards of the Underwriters Laboratories, Inc., Uniform Building Code Standards, or other approved Nationally Recognized Testing Laboratories, shall be prima facie evidence of conformity with the approved standards for safety to life and property when such standards are consistent with the method of installation.
- (c) [No change.]

§146.0204 Circuit Cards

A complete schedule of circuits, showing the number and arrangement of outlets on each circuit, shall be posted at the service equipment location prior to request for rough wiring inspection. Circuit cards furnished by the Development Services Planning and Development Review Department shall be used for this purpose. In

lieu of a circuit card, an approved wiring plan may be used.

~~§146.0206~~ — Branch Circuit Overcurrent Protection

~~(a) — Where plug fuses are in use on remodeled or extended wiring for lighting or convenience plug outlet branch circuits, they shall be replaced with Type "S" (tamper-resistant) fuses.~~

~~(b) — Whenever there exists evidence of overfusing or fuse tampering, the Building Official shall require the installation of Type "S" fuses or automatic breakers.~~

~~§146.0207~~ — Transformers

~~(a) — Location of Transformers~~

~~(1) — Transformers installed for the operation of doorbells, chimes, annunciators, and similar devices, when placed in clothes closets or similar locations, shall be placed immediately over the door on the wall or ceiling. They shall be located so that contact with combustible materials cannot be made.~~

~~(2) — Transformers installed for the operation of doorbells, chimes, annunciators, and similar devices, when placed in an attic or beneath a building or structure, shall be located within 2 feet of the opening leading into the attic or beneath a building or structure.~~

~~§146.0208~~ — Use of Nonmetallic Cables

~~(a) — Nonmetallic cables are approved only for dwelling and residential accessory occupancies not exceeding three floors in height. Dwelling~~

~~occupancies include hotels, motels, apartment houses, convents, monasteries, lodging houses, and one- and two-family houses. Residential accessory occupancies will neither exceed a total of 1,000 square feet nor exceed 700 square feet of concentrated use assembly areas such as auditoriums, chapels, meeting rooms, exercise rooms, and dance floors. In mixed occupancies (commercial/dwelling) where there is a required firewall separation, the appropriate wiring method may be used on each side of the firewall. Where there is no required firewall, the most restrictive wiring method shall be used throughout the entire building.~~

- ~~(b) This limitation does not apply to nonmetallic cables installed in accordance with Articles 725, 760, and 800 of the 1998 California Electrical Code.~~

~~§146.02090206~~ Aluminum Conductors and Conduit

[No change to remainder of section.]

~~§146.0210~~ Limitation of Residential Current Utilization Outlets

- ~~(a) The number of current consuming outlets on one circuit shall not exceed the following:~~
- ~~(1) Four on an appliance circuit.~~
 - ~~(2) Fifteen on a lighting circuit.~~

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