

(0-91-176)

ORDINANCE NUMBER O- 17665 (NEW SERIES)

ADOPTED ON JUL 22 1991

AN ORDINANCE AMENDING CHAPTER IX, ARTICLE 2, OF THE SAN DIEGO MUNICIPAL CODE BY AMENDING SECTIONS 92.0101, 92.0102, 92.0103, 92.0107, 92.0204, 92.0501, REPEALING SECTIONS 92.0509 AND 92.0606, BY AMENDING SECTION 92.0607, BY REPEALING SECTIONS 92.0626, 92.0627 AND 92.0628, AND BY AMENDING SECTION 92.0629 RELATING TO THE ELECTRICAL CODE.

BE IT ORDAINED, by the Council of The City of San Diego, as follows:

Section 1. That Chapter IX, Article 2, of the San Diego Municipal Code be and the same is hereby amended by amending Sections 92.0101, 92.0102, 92.0103, 92.0107, 92.0204 and 92.0501 to read as follows:

SEC. 92.0101 Scope

The requirements of this Article shall apply to all electrical installations under the jurisdiction of the City of San Diego.

SEC. 92.0102 Standards for Installations

The National Electric Code (NEC), 1990 Edition, published by the National Fire Protection Association, is hereby adopted by reference and, except as modified by this Article, is the standard for electrical installations regulated by this Article. A copy of the 1990 NEC is on file in the office of the City Clerk as Document No. 769760.

SEC. 92.0103 Interpretation

The language used in this Article and in the 1990 NEC,

which is made a part of this Article by reference, is intended to convey the common and accepted meaning familiar to the electrical industry. The Building Official is hereby authorized to determine the intent and meaning of any provision of this Article. The Building Official may utilize other codes, guides, or standards in making such determinations. These may include the National Fire and Life Safety Codes, published by NFPA; Standards for Safety, published by Underwriters Laboratories, Inc. (UL); American National Standards, published by the American National Standards Institute (ANSI); Manufacturing Standards, published by the National Electrical Manufacturers Association (NEMA); General Order 95 and 128, published by the California Public Utilities Commission; the Electrical Service Guide, published by San Diego Gas and Electric Company; the San Diego Area Electrical Newletters, published by the San Diego Chapter of the International Conference of Building Officials; and other references which the Building Official may deem appropriate. Such determination shall be made in writing and a record kept which shall be open to the public.

SEC. 92.0107 Duties of Building Official

It shall be the duty of the Building Official to enforce the provisions of this Article. The Building Official shall, upon application, grant permits for the installation or alteration of electrical wiring, devices, appliances, and equipment and shall make inspections of electrical installations, as provided in this Article. The

Building Official shall keep complete records of all permits issued, inspections, and reinspections made and other official work performed in accordance with the provisions of this Article.

SEC. 92.0204 Expiration of Permit

A. Electrical permits shall expire one (1) year after the date of issuance except as noted below:

1. Electrical permits shall expire one hundred eighty (180) days after the date of issuance if the work authorized has not commenced.

2. Electrical permits shall expire when the work authorized has commenced and subsequently been suspended or abandoned for a period of one hundred eighty (180) days.

B. Any authorization granted by an electrical permit becomes void when the permit expires.

C. An expired electrical permit will not be renewed.

D. A new electrical permit is required to finish any work not finished because of the expiration of a permit; unfinished work may be removed without a permit. All work under a new permit must comply with the codes and standards in effect at the time the new permit is issued.

E. The fee for a new electrical permit issued solely and specifically for work left unfinished by the expiration of a permit will be the same as the original fee for the expired permit, with the following exceptions:

1. Where the total underground installation had been inspected and approved, the fee for the new permit

shall be 75% of the original fee of the expired permit.

2. Where the total rough installation had been inspected and approved, the fee for the new permit shall be 50% of the original fee of the expired permit.

3. Where fees have changed since the issuance of the original permit, the new permit fees shall be used, but the appropriate percentages may be applied to the new fee.

SEC. 92.0501 Alterations, Additions, Relocations and Conversions

A. [No change to this subsection.]

B. [No change to this subsection.]

C. Overhead to Underground Conversions. In an overhead to underground conversion district the existing electrical service shall be replaced or repaired if any one of the following conditions exist:

1. When the electrical service equipment is not dead front operated; or

2. When the electrical service equipment is not readily accessible; or

3. When the electrical service equipment is not grounded; or

4. When the electrical service equipment is not adequate to carry the actual load.

Section 2. That Chapter XI, Article 2, of the San Diego Municipal Code be and the same is hereby amended by repealing Sections 92.0509 and 92.0606.

Section 3. That Chapter IX, Article 2, of the San Diego

Municipal Code be and the same is hereby amended by amending
Section 92.0607 to read as follows:

SEC. 92.0607 Services

The provisions of Article 230 (1990 NEC) are adopted,
except as modified as follows:

(a) The provisions of Section 230-43, subsections (1)
"Open Wiring on Insulators" and (5) "Service-entrance
Cables" are deleted.

(b) The provisions of Sections 230-50, 230-51 and
230-52 relating to protection and mounting of open wiring on
insulators and service-entrance conductors are deleted.

(c) The provisions of Section 230-70(a) "Location of
Service Disconnects," are modified to read as follows:

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

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

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

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

Section 4. That Chapter IX, Article 2 of the San Diego
Municipal Code be and the same is hereby amended by repealing
Sections 92.0626, 92.0627 and 92.0628.

Section 5. That Chapter IX, Article 2 of the San Diego
Municipal Code be and the same is hereby amended by amending

Section 92.0629 to read as follows:

SEC. 92.0629 Switchboards and Panelboards

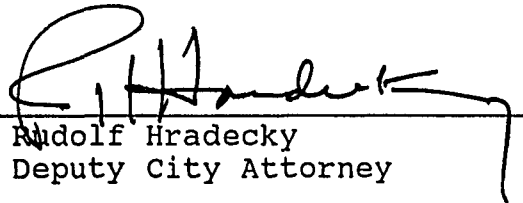
The provisions of Article 384 (1990 NEC) are adopted in their entirety, except the provisions of Section 384-3, which shall read as follows:

Section 384-3(f) "Phase Arrangement." The phase arrangement on three phase buses shall be A, B, C, from front to back, top to bottom, or left to right, as viewed from the front of the switchboard or panelboard. The C phase shall be that phase having the higher voltage to ground on three-phase (3-phase), four-wire (4-wire) delta connected systems. Other busbar arrangements may be permitted for additions to existing installations.

Section 6. This ordinance shall take effect and be in force thirty days after its adoption or July 1, 1991, whichever is later, and shall apply to all applications for building or electrical permits submitted on or after that date.

APPROVED: JOHN W. WITT, City Attorney

By


Rudolf Hradecky
Deputy City Attorney

RH:ps:skc
05/28/91
06/06/91
Or.Dept:Bldg.Insp.
O-91-176
Form=o+t

Passed and adopted by the Council of The City of San Diego on.....
by the following vote:

JUL 22 1991

| Council Members | Yeas | Nays | Not Present | Ineligible |
|------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Abbe Wolfsheimer | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Ron Roberts | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| John Hartley | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| H. Wes Pratt | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Tom Behr | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| J. Bruce Henderson | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Judy McCarty | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bob Filner | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mayor Maureen O'Connor | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

AUTHENTICATED BY:

MAUREEN O'CONNOR
Mayor of The City of San Diego, California.

(Seal)

CHARLES G. ABDELNOUR
City Clerk of The City of San Diego, California.

By *Linda Legano*, Deputy.

I HEREBY CERTIFY that the foregoing ordinance was not finally passed until twelve calendar days had elapsed between the day of its introduction and the day of its final passage, to wit, on

JUL 08 1991, and on JUL 22 1991

~~I FURTHER CERTIFY that said ordinance was read in full prior to its final passage.~~

I FURTHER CERTIFY that the reading of said ordinance in full was dispensed with by a vote of not less than a majority of the members elected to the Council, and that there was available for the consideration of each member of the Council and the public prior to the day of its passage a written or printed copy of said ordinance.

CHARLES G. ABDELNOUR
City Clerk of The City of San Diego, California.

(Seal)

By *Linda Legano*, Deputy.

Office of the City Clerk, San Diego, California

Ordinance Number **0-17665** Adopted **JUL 22 1991**

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CERTIFICATE OF PUBLICATION

RECEIVED
CITY CLERK'S OFFICE
91 AUG -8 AM 9:39
SAN DIEGO, CALIF. P

CITY CLERK'S OFFICE
CITY ADMIN BLDG.
202 C ST.
SAN DIEGO, CA 92101

IN THE MATTER OF

NO.

AN ORDINANCE AMENDING CHAPTER IX, ARTICLE 2, OF THE
SAN DIEGO MUNICIPAL CODE BY AMENDING SECTIONS 92.0101,
92.0102, 92.0103, 92.0107, 92.0204, 92.0501...

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AN ORDINANCE AMENDING CHAPTER IX, ARTICLE 2, OF THE
SAN DIEGO MUNICIPAL CODE BY AMENDING SECTIONS
92.0101, 92.0102, 92.0103, 92.0107, 92.0204, 92.0501,
REPEALING SECTIONS 92.0506 AND 92.0508, BY AMENDING
SECTIONS 92.0607, BY REPEALING SECTIONS 92.0626 AND
92.0628, AND BY AMENDING SECTION 92.0629, RELATING TO
THE ELECTRICAL CODE.

This ordinance amends the Electrical Code of the City of San Diego, as set forth in Chapter IX, Article 2 of the San Diego Municipal Code, by adopting the National Electrical Code, 1990 Edition (NEC 1990), with certain modifications. A copy of the NEC 1990 is on file in the office of the City Clerk as Document No. 769760.

Provisions are adopted governing expiration of electrical permits on the basis for permit fees. Certain modifications to Articles 230 and 384 of the NEC 1990, as adopted, are further provided for.

This ordinance is effective and applicable to building and electrical permits submitted on or after July 1, 1991.

The complete text of this ordinance is on file in the office of the City Clerk and available for public inspection.

A complete copy of this ordinance is on file in the City Clerk's Office, City Administration Building, 202 C Street, 2nd Floor, San Diego, CA, for inspection.

INTRODUCED ON JULY 08, 1991
Passed and Adopted by the Council of The City of San Diego on JULY 22, 1991

AUTHENTICATED BY:
MAUREEN O'CONNOR
Mayor of The City of San Diego, CA
CHARLES G. ABDELNOUR
City Clerk of The City of San Diego, CA
By Linda Lugano, Deputy.

Pub. August 6 228384

I, Jocelyn Pike am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the San Diego Daily Transcript, a newspaper of general circulation, printed and published daily, except Saturdays and Sundays, in the City of San Diego, County of San Diego and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of San Diego, State of California, under the date of January 23, 1909, Decree No. 14894; and the

ORDINANCE NUMBER O-17665

is a true and correct copy of which the annexed is a printed copy and was published in said newspaper on the following date(s), to wit:

AUGUST 6

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

Dated at San Diego, California this 6TH day of AUGUST, 1991.

Jocelyn Pike
(Signature)

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