

ORDINANCE # 751

AN ORDINANCE ADOPTING BY REFERENCE THE NATIONAL ELECTRICAL CODE, 1962 EDITION; REGULATING THE INSTALLATION, ALTERATION OR ADDITION OF ELECTRICAL WIRING, DEVICES, APPLIANCES, OR EQUIPMENT IN THE CITY OF LODI; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFOR; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; AND REPEALING SECTION 9.1 AND 9.2 OF THE LODI CITY CODE; RENUMBERING SECTIONS 9.3 TO 9.16 OF THE LODI CITY CODE; AND AMENDING RENUMBERED SECTIONS 9.31, 9.32, 9.33, AND 9.35.

THE CITY COUNCIL OF THE CITY OF LODI DOES ORDAIN AS FOLLOWS:

SECTION 1. Sections 9.1 and 9.2 of the Lodi City Code are hereby repealed and there is hereby enacted and adopted in their place and stead Sections 9.1 to 9.20 to read as hereinafter set forth in Sections 2 to 20.

SECTION 2. Compliance having been made with Government Code Sections 5022.1, et seq., the National Electric Code, 1962 Edition, is hereby adopted by reference.

SECTION 3. It shall be the duty of the Chief Building Inspector to enforce the provisions of this Ordinance. He shall, upon application, grant permits for the installation or alteration of electrical wiring, devices, appliances and /equipment, and shall make inspections of all new electrical installations as provided in this Ordinance. He shall keep complete records of all permits issued, inspections and reinspections made and other official work performed in accordance with the provisions of this Ordinance.

SECTION 4. It shall be unlawful for the Chief Building Inspector, or any of his assistants, to engage in the business, within the area under his jurisdiction, of the sale, installation or maintenance of electrical wiring, devices, appliances or equipment, either directly or indirectly, and they shall have no financial interest in any concern engaged in such business while holding such office as herein provided for.

SECTION 5. The Chief Building Inspector shall have the right, during reasonable hours, to enter any building in the discharge of his official duties, or for the purpose of making any inspection, reinspection, or test of the installation of electric wiring, devices, appliances and equipment contained therein, except that the inspector is not empowered to enter any dwelling while the same is occupied as a dwelling, without the consent of the occupant thereof, The Chief Building Inspector shall have the authority to cut or disconnect any wire in cases of emergency where necessary for safety to life or property, or where such wire may interfere with the work of the Fire Department. The Chief Building Inspector is hereby authorized to disconnect or order discontinuance of electrical service to any electrical wiring, devices, appliances or equipment found to be dangerous to life or property because they are defective or defectively installed until such wiring, devices, appliances and equipment and their installation have been made safe and approved by said Chief Building Inspector.

The Chief Building Inspector shall have the right to withhold clearing an electrical installation for hook-up by the service agency if the owner or contractor fails to comply with this Ordinance.

SECTION 6. The Chief Building Inspector may delegate any of his powers or duties to any of his assistants or subordinates.

SECTION 7. A. No electrical wiring, devices, appliances or equipment shall be installed within or on any building, structure or premises, nor shall any alteration or addition be made in any such existing wiring, devices, appliances or equipment without first securing a permit therefor from the Chief Building Inspector, except:

1. No permit shall be required for the replacement of lamps or the connection of portable appliances to suitable receptacles which have been permanently installed,
2. No permit shall be required for the installation, alteration or repair of wiring, devices, appliances or equipment for the operation of signals or the transmission of intelligence (not including the control of lighting or appliance circuits) where such wiring, devices, appliances or equipment operate at a voltage not exceeding 25 volts between conductors and do not include generating or transforming.

3. No permit shall be required for the installation, alteration or repair of electrical wiring, devices, appliances and equipment installed by or for a public service corporation for the use of such a corporation in the generation, transmission, distribution or metering of electrical energy, or for the use of such a corporation in the operation of signals or the transmission of intelligence.
4. No permit shall be required for the installation of temporary wiring for testing electrical apparatus or equipment.

B. Application for such permit, describing the work to be done, shall be made in writing to the Chief Building Inspector by the person, firm, or corporation installing the work. The application shall be accompanied by such plans, specifications and schedules as may be necessary to determine whether the installation as described will be in conformity with the requirements of this Ordinance. If it shall be found that the installation as described will, in general, conform with the requirements of this Ordinance, and if the applicant has complied with all provisions of this Ordinance, a permit for such installation shall be issued; PROVIDED, HOWEVER, that the issuance of the permit shall not be taken as permission to violate any of the requirements of this Ordinance.

C. The permit when issued shall be for such installation as is described in the application and no deviation shall be made from the installation so described without the written approval of the Chief Building Inspector.

D. The Chief Building Inspector may suspend or revoke any permit for any one of the following reasons:

1. If any reasons exist which would have been cause for denial of the permit.
2. Any material misrepresentation or falsity in the application upon which the permit was issued.
3. When any person other than the permittee has been allowed to use the permit in connection with the performance of any act or work of the kind authorized by the permit, for the purpose of avoiding compliance with any provisions of this Ordinance.

The person to whom the permit was issued shall be notified of the charges, corrections or reinstalladions necessary to make the work done under the permit comply with all provisions of this Ordinance.

SECTION 8. In lieu of an individual permit for each installation or alteration, a yearly permit may, upon application therefor, be issued to any person, firm

or corporation regularly employing one or more electricians for the installation and maintenance of electric wiring, devices, appliances and equipment on premises owned or occupied by the applicant for the permit, except new construction of major proportions, or wiring installations in additions to present buildings, in which case plans shall be submitted and work performed by a registered electrical contractor. The application for such yearly permit shall be made in writing to the Chief Building Inspector and shall contain a description of the premises within which work is to be done under the permit. Within not more than fifteen (15) days following the end of each calendar month, the person, firm or corporation to which a yearly permit is issued, shall transmit to the Chief Building Inspector a report of all the electrical work which has been done under the yearly permit during the preceding month. Each yearly permit shall expire on June 30 of the succeeding year in which it is issued.

SECTION 9. The Chief Building Inspector is authorized to issue to an individual a special owner's permit authorizing said individual to install, alter, change or repair electrical equipment in, on or about a building of which said individual is owner and in which he resides or intends to reside, but not elsewhere; **PROVIDED**, that no electrical work authorized under any such special owner's permit shall be done, nor shall the owner holding any such permit allow any such work to be done, except personally by the owner to whom the permit is issued, or by a member of his immediate family; and if this, or any other provision hereof, shall be violated by the holder of such special owner's permit, such permit shall be subject to immediate cancellation by the Chief Building Inspector, and the holder thereof shall be liable to the penalty hereinafter provided for violation of this Ordinance,

SECTION 10. The requirements of this Ordinance are hereby specifically declared to govern and control the installation, alteration or repair of any electrical wiring, devices, appliances or equipment in any building or structures owned or controlled by any public or quasi-public or political corporation or body, except as to such electrical wiring as is specifically exempt under Section 11.

SECTION 11. Upon completion of the work which has been authorized by issuance of any permit, except a yearly permit, it shall be the duty of the person, firm, or corporation installing the same to notify the Chief Building Inspector, who shall inspect the installation as soon thereafter as practicable.

SECTION 12. Except where work is done under a Maintenance Electrician's permit, it shall be unlawful for any person, firm or corporation to make connection from a source of electrical energy or to supply electric service to any electric wiring, devices, appliances or equipment for the installation of which a permit is required, unless such persons, firm or corporation shall have obtained satisfactory evidence that such wiring, devices, appliances, or equipment are in all respects in conformity with all applicable legal provisions.

SECTION 13. This Ordinance shall not be construed to relieve from or lessen the responsibility of any party owning, operating, controlling or installing any electric wiring, electric devices or electric material for damages to persons or property caused by any defect therein, nor shall the local agency enforcing this Ordinance be held as assuming any such liability by reason of the inspection authorized herein, or certificates of inspection issued as herein provided,

SECTION 14. Except as otherwise provided herein, all installations whereby electrical energy is to be distributed or utilized shall be in strict conformity with the most approved methods of construction for safety to life and property.

The following publications, which are on file in the office of the Clerk of the City of Lodi shall be prima facie evidence of such approved methods and are hereby declared to be a part hereof when not in conflict with a specific requirement contained in this Ordinance.

1. The "National Electrical Code", 1962 Edition.
2. The "Electrical Safety Orders" of the Division of Industrial Safety of the State of California.
3. The "Rules and Regulations for Electrical Standards in Mobile Parks," California Administrative Code, Title 8, Chapter 9, Sub-Chapter 5,

SECTION 15. FEES

A. The fees prescribed in this section must be paid for each electrical installation for which a permit is required by this Ordinance and must be paid at the time the permit is issued.

B. The fees for additional electrical installations not included in, or authorized on, the original permit shall be billed as an added account on the first day of each month following the completion of the work and final approval by the inspector;

C. In the event that added inspection fees due for any previous inspections shall not have been paid as required by this Ordinance, such fees shall be paid upon request and before any subsequent inspection for any electrical installation shall be made.

D. **AMOUNT OF FEES (Additions--Commercial--Industrial)**

The fee for inspection work shall be as follows:

1. For issuing permits. A fee shall be paid for issuing each permit in addition to all other charges specified herein . . . . . \$1.00 each
2. For wiring outlets at which current is used or controlled . . . . . .10 each
3. For fixtures;; sockets or other lamp holding devices less than 18" apart . . . . . .10 each
4. For each 5' or fraction thereof multi-outlet assembly . . . . . .05 each
5. For electric discharge lighting fixture, each tube . . . . . .10 each
6. Mercury vapor lamps and equipment . . . . . 1.00 each
7. Heaters . . . . . .50 each
8. X-Ray machines . . . . . 2.00 each
9. For fixed motors, transformers, heating appliances, welder, rectifier, storage battery system, infrared industrial heating appliances, or cooking and baking equipment, and other miscellaneous equipment or appliances shall be that given in the following table for the rating thereof:
 

HP, KW or KVA	
Up to and including 1 . . . . .	\$ .50
Over 1 and not over 5 . . . . .	1.00
Over 5 and not over 20 . . . . .	1.50
Over 20 and not over 50 . . . . .	3.00
Over 50 and not over 100 . . . . .	6.00
Over 100 . . . . .	10.00
10. For any equipment or appliance containing more than one motor or other current consuming components in addition to the motor or motors, the combined electrical ratings, converted to KVA of all shall be used to determine the fee, for the purpose of this subsection one HP. or one KW is equivalent to one KVA.
11. The fees for a change of location or replacement of equipment on the same premises shall be the same as that for a new installation. However, no fees shall be required for moving any temporary construction motor from one place to another on the same site during the time of actual construction work after a permit has once been obtained.
12. For Switchboards the fees for installing, changing, replacing, relocating, or reinstalling a switchboard, or for additions to an existing switchboard shall be as follows:
  - a. 600 volts and less
 

First switchboard section . . . . .	\$ 5.00 each
Each additional section . . . . .	2.50 each
  - b. Over 600 volts . . . . . 10.00 each
 

Each additional section . . . . .	5.00 each
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13. For distribution panels the fee for each distribution panel, panelboard, or motor control panel that is installed, changed, replaced, relocated or reinstalled shall be as follows:

NUMBER OF BRANCH CIRCUITS	
1 to 12 inclusive	\$1.00
13 to 20 inclusive	2.00
Over 20	2.50

14. For busways, power duct, trolley ducts and similar equipment, the fees shall be as follows:

AMPERE RATING	
0 to 99	\$.03 per foot
100 Ampere or more	.05 per foot
Minimum fee shall be	.50

15. For service installations, the installation of each set of service conductors and equipment, including changing, replacing or relocating existing service equipment, the fees shall be as shown in the following table:

Type of Service under 600 Volts (including One Meter)	
0 to 100 Amperes	\$ 1.00
101 to 200 Amperes	3.00
201 to 500 Amperes	6.00
Over 500 Amperes	12.00
All services over 600 volts	12.00
For each additional meter	.50

16. For gas tube lighting, signs, and sign flashers the fees shall be as follows:

- a. One sign or gas tube system (including one transformer) \$2.00 each
- b. Each additional sign or gas tube system (same location, same building) 1.00 each
- c. For each flasher, time clock, or extra transformer .50 each
- d. Each sign requiring inspection before the shop or field 3.00 each
- e. Each lamp holding device in connection with a sign first 100 .05 each
- f. Next 100 .03 each
- g. Each additional .01 each
- h. For the purpose of this item, a gas tube system shall mean that electric discharge tubing installed continuously or continguously for the purpose of illumination or to form a single outline, border, symbol, or high potential voltages.

17. For single family dwelling on new construction work the following flat rate shall apply, which will include issuing permit, service calls, range, dryer, and any other miscellaneous circuits \$0.008 per sq. ft.

18. For multi-family building on new construction work the following flat rate shall apply, which will include issuing permits, service calls, range, dryer, and any other miscellaneous circuits \$0.008 per sq. ft.

19. Miscellaneous inspection, for the inspection of any electrical equipment for which no fee is herein prescribed, time consumed shall be at the rate of \$5.00 per hr.

20. A fee of \$25.00 shall be paid for each annual maintenance electrician permit at the time when such permit is issued. Fees for all new work installed under such a permit since the date of the last previous inspection shall be paid, according to the above schedule, at the time when such work is inspected. These fees shall be in addition to the fee paid at the time when the yearly permit is issued.

**E** No permit shall be issued to any person, firm or corporation unless unless all fees due are paid in full.

**SECTION 16.** All electrical materials, devices, appliances and equipment installed or used shall be in conformity with the provisions of this Ordinance and with approved standards for safety to life and property.

Listing or labeling, as conforming to the Standards of the Underwriters' Laboratories, Inc., the United States Bureau of Standards, the United States Bureau of Mines, or other similar institution of recognized standing, shall be prima facie evidence of conformity with the approved standards for safety to life and property.

The maker's name, trade-mark, or other identification symbol shall be placed on all electrical materials, devices, appliances and equipment used or installed under this Ordinance.

Previously used material shall not be reused in any work without the written approval obtained in advance from the Chief Building Inspector,

**SECTION 17.** Additions or extensions to and alterations and renewals of existing installations shall be made in compliance with the provisions of this Ordinance.

**SECTION 18.** Any person, firm or corporation, violating any of the provisions of this Ordinance shall be guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine of not more than Five Hundred Dollars (\$500.00) or by imprisonment in the City jail for a period of not more than six (6) months, or by both such fine and imprisonment.

**SECTION 19.** Every person, firm or corporation violating any of the provisions of this Ordinance shall be deemed guilty of a separate offense for each day or portion thereof during which such violation continued and shall be punishable therefor as herein provided.

**Section 20.** It is unlawful for any person, firm or corporation, either as owner, architect, contractor, artisan or otherwise, to do or knowingly to cause or permit to be done any electrical wiring as defined in this Ordinance in such manner that the same shall not conform to all of the provisions of this Ordinance.

SECTION 21. Present Lodi City Code Sections 9.3 to 9.16 inclusive are hereby renumbered to read 9.30 to 9.43 inclusive.

SECTION 22. Renumbered Section 9.31 is hereby amended so that the first sentence thereof reads as follows: "The service entrance head or outlet shall be located in accordance with Article 230 of the National Electric Code."

SECTION 23. Renumbered Section 9.32 is hereby amended by adding thereto another sentence to read in full as follows: "There shall be one main service disconnecting switch or breaker located at a point adjacent to and outside of the building with the electrical metering device."

SECTION 24. Renumbered Section 9.33 is hereby amended so that subparagraph (a) shall read in full as follows: "If the capacity of the service switch does not exceed 200 amps."

SECTION 25. Renumbered Section 9.35 is hereby amended so that "Minimum Instrument Transformer Cabinet Sizes," as set forth in the third paragraph of said Section, is hereby amended to read in full as follows:

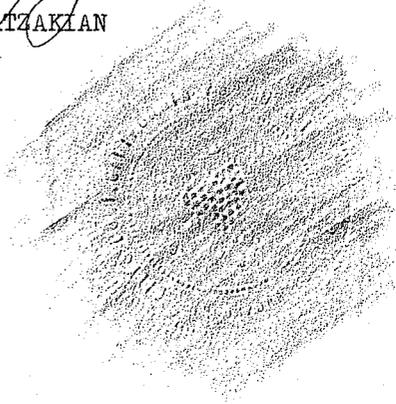
Service Switch Capacity	240 Volt 3-Wire Service	208 Volt, 4 Wire or 480 Volt, 3-Wire Service
400 Amp or less	20 x 36 x 11"	30 x 36 x 11"
401 Amp. to 800 Amp.	21 x 48 x 12"	30 x 48 x 12"

SECTION 26. This Ordinance shall be published one time in the "Lodi News-Sentinel," a daily newspaper of general circulation printed and published in the City of Lodi and shall be in force and take effect 30 days from and after its passage,

Approved this 17th day of July, 1963

  
BOZANT KATZAKIAN  
Mayor

  
Attest: BEATRICE GARIBALDI  
City Clerk



State of California,  
County of San Joaquin, ss.

I, Beatrice Garibaldi, City Clerk of the City of Lodi, hereby certify that Ordinance No. 751 was introduced at a regular meeting of the City Council of the City of Lodi held July 3, 1963, and was thereafter passed, adopted and ordered to print at a regular meeting held July 17, 1963, by the following vote:

AYES: Councilmen - BROWN, CULBERTSON, DOW, ULLMANN and  
KATZAKIAN  
NOES: Councilmen - NONE  
ABSENT: Councilmen - NONE

I further certify that Ordinance No. 751 was approved and signed by the Mayor on the date of its passage and has been published pursuant to law.

  
BEATRICE GARYBALDI  
City Clerk

