

ARTICLE 3.05 - ELECTRICITY

DIVISION 1. - GENERALLY

Secs. 3.05.001—3.05.030 - Reserved.

DIVISION 2. - ELECTRICAL CODE

Sec. 3.05.031 - Adopted.

- (a) The National Electrical Code, (NEC) 2017 as published by the National Fire Protection Agency, is adopted by reference as though copied herein fully, except such portions as are deleted, modified or amended in this chapter.
- (b) All portions of the existing code shall remain in effect unless specifically amended in this chapter.

(Ord. No. 2014-28, 12-9-14; Ord. No. [2019-61](#), § 2(Exh. A), 11-26-19)

Sec. 3.05.032 - References to Uniform Building Code or Standard Building Code.

All references to the Uniform Building Code or Standard Building Code in the administrative provisions shall mean the International Building Code (IBC) 2018 edition as published by the International Code Council.

(Ord. No. 2014-28, 12-9-14; Ord. No. [2019-61](#), § 2(Exh. A), 11-26-19)

Sec. 3.05.033 - Aluminum conductors and wires.

No aluminum conductors less than size #2 will be allowed. No aluminum wiring will be allowed on the customer side of the meter.

(1995 Code, § 3.402)

Sec. 3.05.034 - Duty to contact city prior to construction.

All electricians must contact the city utility department for locations of meters and utility lines prior to construction or be faced with all expenses incurred by the city to provide service which is deemed unnecessary. Service can be refused if the work is unacceptable to the appropriate city officials.

(1995 Code, § 3.403)

Sec. 3.05.035 - Licensing of electricians.

- (a) All electricians working within the corporate limits or utility service area of the city shall be required to be licensed by the city prior to doing work in the area. Licenses are to be renewed on an annual basis. Expired licenses shall be subject to a double fee and all unpaid license fees. If the license has expired for more than sixty (60) days, requalification as outlined in subsection (b) below will be required.
- (b) All persons requesting a license will be required to show proof of successful completion of the SBCCI state standard electrical contractor licensing exam within the past five (5) years prior to receiving a city license. In addition, to qualify for a master electrician, a person must show proof of

four (4) years' experience as a journeyman electrician or hold a master electrical license from another city. To be qualified for a journeyman electrician, a person must show proof of four (4) years' experience in the electrical trade or hold a journeyman electrical license from another city.

- (c) Electrical licenses and annual renewal fees shall be as provided for in section A3.05.035 of the fee schedule in appendix A to this code.
- (d) In addition to the penalties referenced in section 3.05.032, any time a person or firm violates any condition set forth in this article, the building official may temporarily suspend the license and present all details to the City Council for revocation of the license and authorization to pursue court action.

(1995 Code, § 3.404)

Sec. 3.05.036 - Location of service.

The service location shall be such that the meter and [point of attachment are] accessible in order that the meter may be read or service connected. Location, space requirements, and type of installation shall be acceptable to the city. Points of attachment are to be supplied by the customer.

(1995 Code, § 3.405)

Sec. 3.05.037 - Main service size and disconnect.

A minimum 100-amp service with one outside main breaker switch or fused disconnect will be required on all buildings.

(1995 Code, § 3.406)

Sec. 3.05.038 - Permit and inspection requirements; homeowner permit.

- (a) No utilities will be connected by the city unless all permit and inspection requirements are met during construction, even if all work is completed by the homeowner. A homeowner may obtain a permit for work that is to be completed by him in an owner-occupied single-family residence.
- (b) Permit and inspection fees for electrical service and repairs are set forth in section A3.05.038 of the fee schedule attached as appendix A to this code.

(1995 Code, § 3.407; Ord. No. [2017-23](#), § 1, 9-27-17)

Sec. 3.05.039 - Supervision of journeyman electricians.

Journeyman electricians must do electrical work under the supervision of a master electrician.

(1995 Code, § 3.408)