

## Chapter 8

### ELECTRICITY

**Section 8-1. County to Perform Electrical Inspections, Issue Permits and Collect Fees.** [Ord. No. 190, §1]

The mayor is hereby authorized and directed to execute and enter into an agreement on behalf of the city with the county, under the terms of which the county, through its office of electrical inspection of the public works department, shall issue all electrical permits and execute all electrical inspections in the city, and shall collect all fees for permits and inspections, the county to refund one-third of all fees collected to the city.

**Section 8-2. License to Install, Etc., Electrical Wiring, Etc., Required.** [Ord. No. 71, §2.; Ord. No. 2037 §1, 3-18-2008]

- (a) An owner of property situated within a single family residential zoning district may apply for a permit to perform electrical work, provided the following conditions are met:
  - (1) The work is limited to single family residences and accessory structures.
  - (2) The project being permitted involves work on branch circuits only.
  - (3) The applicant must be the property owner or an immediate family member, and must reside or intend to reside on the premises.
  - (4) The applicant must personally be performing all of the permitted work.
  - (5) The applicant must pass the City of Eureka Home Owner's Electrical Exam.
- (b) It shall be unlawful for any person to engage in the erection, construction, installation or extension of any electrical apparatus, device, fixture, attachment, wire or wiring to be used or operated in connection with any electrical current or power or plant requiring for its use and operation electric current or power, within the city without first having obtained a license from the county board of electrical examiners authorizing such person to engage in such work.

**Section 8-2.1. Underground Electric Service Installation Requirements.** [Ord. No. 1439 §1, 2-1-2000; Ord. No. 1623 §1, 8-6-2002]

- (a) All categories of electric distribution and service lines shall be installed underground, except as approved by the City. Cable switching enclosures, pad mounted transformers and service pedestals may be installed above ground as approved by the City. The City may consider above ground electric installations in

whole or in part only when a request is submitted by an owner, developer or service provider of the subject area to be served with documentation which supports that the underground installation of electric distribution lines is impractical, impossible or not otherwise beneficial to the interests of the City.

- (b) The following types of electric service installations may be allowed to be installed or remain above ground.
  - (1) Temporary electric service, classified as such by the City and the electric utility provider.
  - (2) Residential service upgrades, excluding multiple-family structures of four (4) or more units which shall be classified as commercial electric service.
  - (3) Commercial and industrial electric service upgrades of up to a fifty percent (50%) increase in amperage. Service upgrades exceeding a fifty percent (50%) increase in amperage shall be subject to consideration criteria set forth in Section 8-2.1(a) above.

**Section 8-3. Discontinuance of Service for Failure to Obtain Installation Permit.** [Ord. No. 71, §3]

The electrical inspector shall disconnect any service where any installation or alteration thereof has been made without first securing a permit.

**Section 8-4. Inspection of Installation.** [Ord. No. 71, §4]

Upon completion of any installation, erection or alteration of electrical material, wiring, fixtures, machinery or apparatus of any kind, it shall be the duty of the person doing the work to notify the electrical inspector within twenty-four hours after the completion and the electrical inspector shall at once inspect the same, and, if approved by him, shall issue a certificate of satisfactory inspection which shall contain the date of such inspection and outline of the result of such examination; but no such certificate shall be issued unless the electric light, power or heating installation and all apparatus, fixtures and wires connected with it shall be in strict conformity with the rules and regulations adopted in this chapter.

**Section 8-5. Service Connections.** [Ord. No. 71, §5]

No person shall make any service connection or furnish electric current to any wiring or installation within or upon buildings or upon any premises of the city without first obtaining from the electrical inspector a service permit which shall certify that the material, wiring, fixtures, machinery or apparatus are approved and properly installed.

**Section 8-6. Interference with Wires, Etc., Prohibited.** [Ord. No. 71, §6]

No person shall interfere with, disarrange, break any of the wires, tubes, cables, lamps, lamp globes or other apparatus located in or on any street, alley or public place or prevent agents or employees of the owners thereof or the electrical inspector or his agents or employees from performing properly their respective duties.

**Section 8-7. Permit and Inspection Fees.** [Ord. No. 71, §7; Ord. No. 186, §1.; Ord. No. 2037 §2, 3-18-2008; Ord. No. 2149 §4, 12-7-2010]

Permit and inspection fees as set forth in the following schedule shall be paid.

**Schedule of Fees for Electrical Inspection**

Permit fee	\$10.00
Temporary service inspection	\$5.00
Temporary to permanent inspection	\$5.00
Electrical rough in inspection	\$5.00
Electrical final inspection	\$5.00
Electrical outlets-first outlet	\$5.00
Electrical outlets*-each additional	\$0.50

\* Electrical outlet is hereby defined as each and every point on an electrical system where power or light is derived for any purpose.

**Section 8-7.1. Reinspection Charge.** [Ord. No. 2149 §5, 12-7-2010]

- (a) There is hereby established a reinspection charge of twenty dollars (\$20.00), which shall be applicable to electrical reinspections where it has been determined that the initial inspection resulted in a failure to comply with the applicable construction code. The permit applicant shall be responsible for the payment of such reinspection charge which shall be payable within thirty (30) days of the inspection, after which such charge shall be considered overdue. No permits shall be issued to an applicant who has not remitted payment to the City for any overdue reinspection charges.
- (b) All assessed reinspection fees must be paid prior to the request for a final inspection.

**Section 8-7.2. Doubling.** [Ord. No. 2149 §6, 12-7-2010]

The permit fees provided for in Section 8-7 above shall be doubled where work for which an electrical permit is required in Section 8-2 is commenced prior to obtaining the permit or filing of the application. The payment of such double fees shall not relieve any person from fully complying with all provisions regulating such construction.

**Section 8-8. (Reserved)** <sup>1</sup> [Superseded by Ord. No. 896 §1]

**Section 8-9. Enforcement.** [Ord. No. 71, §12]

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<sup>1</sup>. Cross Reference — For Electrical Code see Section 5-3.7.1. of this Code which adopts the St. Louis County Electrical Code.

It shall be the duty of the chief of police and the members of the police force to report to the building commissioner or the department of public works of the county, office of electrical inspection, any violations of the provisions of this chapter, and all policemen shall note all building operations and, if a permit has not been issued, they shall promptly report the same as herein required, and shall execute the orders of the office of electrical inspection relative to the suspension of any work on any property.

**Section 8-10. Exemptions from Chapter.** [Ord. No. 71, §13]

The provisions of this chapter with reference to permits and inspections shall not apply to electric light, heat and power companies making installations about their own plants or equipment and operating under city franchise.