First Reading: December 16, 2014 Second Reading: January 6, 2015

#### ORDINANCE NO. 12888

AN ORDINANCE TO AMEND CHATTANOOGA CITY CODE, PART II, CHAPTER 14, SECTIONS 14-77, 14-78, 14-79, 14-82 AND 14-84, RELATIVE TO THE BOARD OF ELECTRICAL EXAMINERS.

SECTION 1. BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That Chattanooga City Code, Part II, Chapter 14, Section 14-77, be and is hereby amended by deleting it in its entirety and substituting in lieu thereof the

## Sec. 14-77. Passing Examination; issuance of license.

following:

Any applicant making a grade of seventy (70) percent or more on each section of the written examination shall be considered qualified for, and the board shall issue to the applicant, the particular license which was applied for upon payment of the required fees and the furnishing of any required information. All such licenses shall be signed by the chairman and the secretary of the board. All applicants who have passed the written examination shall purchase the license within one (1) year of notice by the Board of Electrical Examiners. (Code 1986, § 14-77)

SECTION 2. BE IT FURTHER ORDAINED, That Chattanooga City Code, Part II, Chapter 14, Section 14-78, be and is hereby amended by deleting it in its entirety and substituting in lieu thereof the following:

#### Sec. 14-78. Examination fee established.

The examination fee shall be \$100.00 for all written examinations given by the Board of Electrical Examiners.

(Ord. No. 11444, §1, 08-12-03; Ord. No. 12590, § 6, 5-1-12)

SECTION 3. BE IT FURTHER ORDAINED, That Chattanooga City Code, Part II, Chapter 14, Section 14-79, be and is hereby amended by deleting it in its entirety and substituting in lieu thereof the following:

#### Sec. 14-79. License fee established.

Beginning on the date of passage of this Ordinance, all licenses issued by the Board shall be effective and renewed pursuant to Sec. 14-84 following the date of issuance of the license. License fees for all licenses by the Board are as follows:

Journeyman electrician	\$ 40.00/2 years
Journeyman sign electrician	40.00/2 years
Class 1 electrical contractor	400.00/2 years
Class 2 residential electrical contractor	200.00/2 years
Class 3 electrical sign contractor	100.00/2 years
Residential electrician	20.00/2 years
Plant master electrician	
Temporary journeyman electrician	20.00
Special license	200.00/2 years
Plant electrical license:	
(a) 1-5 electrical maintenance employees	\$ 400.00/2 years
(b) 6-14 electrical maintenance employees	800.00/2 years
(c) 15 or more electrical maintenance employees	1200.00/2 years
(Code 1986, § 14-79; Ord. No. 9525, § 3, 3-19-91; Ord. No. 1	2590, § 7, 5-1-12)

SECTION 4. BE IT FURTHER ORDAINED, That Chattanooga City Code, Part II, Chapter 14, Section 14-82, be and is hereby amended by deleting it in its entirety and substituting in lieu thereof the following:

### Sec. 14-82. Classes of license; limitations.

- (a) Nine (9) Classes of licenses shall be issued by the Board of Electrical Examiners.
- (b) A journeyman electrician license shall entitle the holder thereof to perform the installation, alteration and repair of any electrical wiring, devices, appliances or equipment under the supervision of a holder of a class I, class II, or a class III license. The holder of a journeyman electrician's license may supervise other licensed journeymen or registered apprentice electricians but may not be issued permits for electrical work. A journeyman's license shall entitle the holder thereof to be named as a designee on a plant electrical license and to perform and supervise full-time employees of the firm holding the plant electrical license in performing electrical work with an existing building owned or used by that firm subject to the conditions in paragraph (h) of this section. The work done is to be limited to the maintenance, repair, replacement, relocation and altering existing electrical circuits and to the installation of new circuits of sixty (60) amps or less capacity in or on existing buildings.

(Ord. No. 12590, § 8, 5-1-12)

- (c) A class I electrical contractor's license shall entitle the holder thereof to engage in the business of and to secure permits for the installation, alteration and repair of any electrical wiring, devices, appliances or equipment. A valid class I electrical contractor's license shall allow the holder of such license to obtain a journeyman or residential electrician license upon payment of both license fees.
- (d) A class II residential electrical contractor's license shall entitle the holder thereof to engage in the business of and to secure permits for the installation, alteration and repair of any electrical wiring, devices, appliances, or equipment in one- and two-family residential dwellings only. A valid class II electrical contractor's license shall allow the holder of such license to obtain a journeyman or residential electrician license upon payment of both license fees.
- (e) A class III electrical sign contractor's license shall entitle the holder thereof to employ and supervise licensed journeyman electricians and to take out permits to install such electrical wiring and accessories within the sign as may be necessary for the illumination and mechanization of such sign under the supervision of the chief electrical inspector who shall issue city labels of approval before signs are installed. It also permits the licensed sign contractor to secure permits for installing electric signs and making connections to adequate existing electrical circuit only, provided the existing circuit is not more than four (4) feet from the sign to be installed. A class III electrical sign contractor who also is the holder of valid class II residential electrical contractor's license shall be permitted to build and wire the service entrance, meter center and service equipment for an individual sign which will be served directly from the electric utility lines. A class III electrical contractor's license shall further entitle the holder thereof to install neon, gas filled tube, decorative lighting.
- (f) The board of electrical examiners may also issue special restricted licenses to such persons as it determined qualified.
- (g) The holder of either of the licenses specified in paragraphs (c), (d), (e), or (f) above, shall supervise licensed journeyman electricians and registered apprentice electricians.
- (h) Upon application, the board of electrical examiners shall issue a plant electrical license to a manufacturing firm or a non-profit organization as the holder of the license to undertake the work of maintaining, repairing, replacing, relocating, altering, extending or installing electrical systems within buildings occupied by the license holder as owner or lessee subject to the following limitations and conditions:
- (1) A holder of a plant license, through its qualified representative, is held responsible for all work done under its license and is subject to the penalties provided for in the applicable codes and statutes.

- (2) The person named on the license application as the holder's designee shall be responsible for the electrical work being done. The work is to be done by full-time employees of the firm.
- (3) The designee shall be a full-time employee of the license holder and hold a valid city plant electrician's license or a plant master electrician's license or, for a period not to exceed six (6) months, a temporary journeyman's license issued in accordance with other sections in this article. In the absence of a qualified full-time employee, an outside class I electrical contractor may be named as a designee, but all work must be done by employees of the contractor who are properly licensed in accordance with other sections of this article.
- (4) If the designee should terminate his employment with the license holder, such firm shall immediately provide the name of a replacement, who meets the qualifications in paragraph (2) above, to the board of electrical examiners. If no licensed person is available, an individual having a minimum of five (5) years' experience as an electrician or who is a graduate electrical engineer or equivalent may serve temporarily in this position until he has the opportunity to take the examination at its next offering.
- (5) A plant electrical license shall entitle its holder to maintain, repair, replace, relocate and alter existing electrical circuits and to install new circuits within existing buildings with the exception that a license holder with a plant electrician as the designee will be limited to the installation of new circuits of sixty (60) amps or less capacity within existing buildings. If the designee holds a plant master electrician's license, employees of the manufacturing firm also may make electrical installations in excess of sixty (60) amps capacity on existing buildings and on new buildings, additions and new structures.
- (6) Electrical permits are not required for work within existing buildings. Work performed, other than that exempted in section 14-83, under the plant license is subject to inspections made annually, at a time arranged with the designee, covering that work performed during the previous year. Permits shall be obtained for electrical work in or on new buildings, additions and structures and inspections made in accordance with other sections in this chapter. It will be the responsibility of the designee to call for inspections at the rough-in and final stages on work for which permits are obtained. Inspections may be made at other times for cause.
- (7) Application for a plant electrical license shall be made by the owner, officer of a corporation. or other responsible person having authority to attest to the firm's acceptance of responsibility for all work done under its license, and acknowledge it is subject to the penalties and liabilities provided in this and other applicable codes. The license is subject to suspension or revocation at any time in accordance with the provisions in this article.
- (8) All work under this section will be done in accordance with the National Electrical Code as adopted by this chapter.

- (i) A residential electrician's license shall entitle the holder thereof to perform the installation, alteration and repair of any electrical wiring, devices, appliances or equipment in any one- and two-family dwellings and multi-family dwellings, not exceeding three (3) floors above grade only under the supervision of a holder of a class I or class II electrical contractor's license. The holder of a residential electrician's license may supervise other residential electricians or registered apprentice electricians but may not be issued permits for electrical work.
- (j) A plant electrician's license shall entitle the holder thereof to be named as a designee on a plant electrical license and to perform and supervise full-time employees of the firm holding the plant electrical license in performing electrical work with an existing building owned or used by that firm subject to the conditions in paragraph (h) of this section. The work done is to be limited to the maintenance, repair, replacement, relocation and altering existing electrical circuits and to the installation of new circuits of sixty (60) amps or less capacity in or on existing buildings.
- (k) A plant master electrician's license shall entitle the holder thereof to be named as a designee in a plant electrical license and to supervise full-time employees of the firm holding the plant electrician license in the maintenance, repair, replacement, relocation and altering existing electrical circuits in or on existing buildings owned or used by that firm subject to the conditions in paragraph (h) above.
- (1) A sign journeyman electrician license shall entitle the holder thereof to install, repair, alter, add to or change any electrical wires, apparatus, raceways, conduit or any part thereof on electrical signs under the direct supervision of a Class III electrical sign contractor; provided, however, that no work or connections by a sign journeyman electrician shall be performed on existing electrical circuits more than four (4) feet from the sign to be installed or altered.
- (m) Licenses and LV-PL registrations will be issued on a two (2) year calendar year basis and may be renewed upon application and payment of the renewal fee. Failure to renew prior to February 1 following the expiration date shall subject such person to a double fee if renewed between the period of February 1 and June 30. After July 1, the licensee or registrant will be required to successfully pass the appropriate written examination prior to being issued a new license. Exceptions will be made for holders of city electrical licenses or LV-PL registrations who are prevented from engaging in electrical construction by the City by reason of their contractual arrangement with the state or employment with the City as an electrical inspector and have held their licenses on an inactive basis. On the occasion of the termination of their contract with the state or employment with the City, as the case may be, their licenses will be reactivated upon written request within ninety (90) days of their aforesaid termination and payment of the appropriate annual fee.

(Code 1986, § 14-82; Ord. No. 9525, §§ 4-5, 3-19-91; Ord. No. 9694, § 1, 4-7-92; Ord. No. 10757, § 3, 9-1-98; Ord. No. 12825; § 3, 04-01-14)

SECTION 4. BE IT FURTHER ORDAINED, That Chattanooga City Code, Part II, Chapter 14, Section 14-84, be and is hereby amended by deleting it in its entirety and substituting in lieu thereof the following:

# Sec. 14-84. Expiration, renewal of license.

Class I, class II, class III, plant electrical and plant master electrician's licenses shall expire on the 31st of December and shall be renewed every two (2) years in the even numbered years. Each journeyman, and residential electrician license shall expire on the thirtieth (30th) day of June in even numbered years. All licenses shall be renewable upon application of the holder, upon payment of the fee set out in Section 14-79 as required by the board in this article. If any licensee makes an application for renewal between the expiration date of the license and the third year following the expiration date, the applicant shall be required to pay all delinquent fees before any renewal will be approved by the Board. Any licensee who fails to make application and pay the required fee within the third year following the expiration date of the license shall be required to take another written examination; provided that, if any licensee enters active service in the armed forces of the United States, he shall be granted a renewal license upon his application after discharge from such service, if such application is presented to the board within six (6) months following the date of his discharge or such license has been placed on inactive status as set forth in Section 14-82(m).

(Code 1986, § 14-84; Ord. No. 12590, § 10, 5-1-12; Ord. No. 12637, § 1, 8-21-12; Ord. No. 12714, § 1, 4-2-13)

<u>SECTION 5</u>. BE IT FURTHER ORDAINED, That this Ordinance shall take effect two (2) weeks from and after its passage.

Passed on second and final reading: 01/06/15
CHAIRPERSON
APPROVED: DISAPPROVED:
Mr P
MAYOR