ORDINANCE NUMBER 620

AN ORDINANCE TO PROTECT THE PROPERTY AND RIGHTS OF THE USERS SUPPLIERS, AND INSTALLERS OF ELECTRICAL EQUIPMENT AND ENERGY; CREATING AN EXAMINING AGENCY AND SUPERVISING BOARD OF ELECTRICIANS, DESIGNATING THE MEMBERS THEREOF AND PRESCRIBING THEIR POWERS, DUTIES AND TERM OF OFFICE; PROVIDING FOR LICENSING OF ELECTRICIANS AND THOSE ENGAGED IN ELECTRICAL WORK WITHIN THE CITY OF RAYMONDVILLE TEXAS; PRESCRIBING THE MANNER AND WAY IN WHICH ELECTRICAL WORK SHALL BE DONE, THE KIND AND CLASS OF MATERIAL TO BE USED IN SUCH WORK, FOR THE INSPECTION OF ELECTRICAL WORK AND THE SCALE OF FEES FOR SUCH INSPECTION; THE POWERS AND DUTIES OF THE INSPECTOR OF ELECTRICAL WORK; REQUIRING PERMITS FOR CERTAIN KINDS OF ELECTRICAL WORK; PROVIDING FOR THE BONDING AND LICENSING OF ELECTRICAL CONTRACTORS; ADOPTING BY REFERENCE APPLICABLE PROVISIONS OF THE NATIONAL ELECTRIC CODE; PRESCRIBING PENALTIES FOR THE VIOLATION OF ANY OF THE PROVISIONS OF THIS ORDINANCE AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH; AND DECLARING AN EMERGENCY: NOW, THEREFORE, BOARD OF COMMISSIONERS OF BE IT ORDAINED BY/THE CITY OF RAYMONDVILLE TEXAS.

CHAPTER I Administrative, Title and Scope CHAPTER II Definitions CHAPTER III Administration and Enforcement CHAPTER IV Qualification and Registration of Electricians

CHAPTER V Board of Electricians

CHAPTER VI Permits and Inspection Fees

CHAPTER VII Inspection and Tests

CHAPTER VIII Basic Installation Regulations

CHAPTER IX General Insallation Requirements

CHAPTER X Conflicting Ordinances, Publication, Emergency Action

PART I

ADMINISTRATIVE

CHAPTER I

Section 100. Adoption of Electrical Code

There is hereby adopted by the City of Raymondville for the purpose of establishing rules and regulations for the construction, alteration, removal and maintenance of electric wiring and apparatus, including permits and penalties, that certain electrical code known as the National Electrical Côde promulgated by the National Fire Protection Association, being particularly the 1971 edition therof and in whole thereof, save and except such portions as are hereinafter deleted, modified or amended, of which one (1) copy has been, and now is, filed in the Office of the City Secretary of the City of Raymondville, Texas, and the same is hereby adopted and incorporated as fully as if set out at length herein, and from the date on which this Ordinance shall take effect, the provisions thereof shall be controlling in the construction, alteration, maintenance or removal of all electric wiring and apparatus within the corporate limits of the City of Raymondville.

PART I

ADMINI STRATIVE

CHAPTER I - TITLE AND SCOPE

Section 101. Title.

The title of this ordinance shall be "The Raymondville Electrical Code," and may be cited as such and it will be referred to in this ordinance as "This Code."

Section 102. Purpose.

The purpose of This Code is the practical safeguarding of persons and of buildings and their contents, from electrical hazards arising from the use of electricity for light, heat, power, radio, television, signaling and for other purposes.

Section 103. Scope.

The provisions of this ordinance shall apply to all installations of and work done on electrical conductors, fittings, devices, motors, appliances, fixtures, hereinafter referred to as "electrical equipment," within or on public and private buildings and premises, with exceptions as provided herein.

On all installations of electrical conductors or equipment hereafter made on all existing installations which are altered, all work shall be done in a manner that will conform with the requirements for a sufficient and safe electrical system as hereinafter described.

Repair and maintenance work shall be such that if any electrical conductors or equipment are removed and later replaced, they shall be replaced in a manner which conforms with This Code.

Section 104. Public Utilities.

The provisions of this ordinance shall not apply to installations used by electricity supply, electric railway, or communication agencies in the generation, transmission of distribution of electricity or for the operation of street railways, signals or the transmission of intelligence when located within or on buildings or premises used exclusively by such an agency or on public thoroughfares; provided, however, that such agencies excepted are operating under a franchise agreement with the city of Raymondville and are under the jurisdiction of the supervisor of public utilities or an officer of similar general jurisdiction.

Section 104A. Radio and Television Stations.

The provisions of this ordinance shall apply to all electrical equipment used for power to supply radio and television transmitting equipment.

Section 105. Federal Buildings.

Buildings which are owned, leased and/or occupied by the United States Government shall be subject to all of the provisions of this ordinance including inspections and the payment of fees.

Section 105A. State, County and City Buildings.

Buildings owned and occupied by the State of Texas, County of <u>Willacy</u> and City of <u>Raymondville</u> shall be subject to the provisions of this ordinance but shall be exempt from the payment of permit fees. This exemption shall be claimed in writing.

Section 106. All Other Buildings.

Shall be subject to the provisions of this ordinance.

Section 107. Responsibility for Safe Work.

This ordinance shall not be construed to relieve from or lessen the responsibility or liability of any party owning, operating, controlling or installing any electrical equipment for damages to persons or property caused by any defect therein, nor shall the city of Raymondville be held as assuming any such liability by reason of the inspection or reinspection authorized herein; or the certificate of approval issued as herein provided; or by reason of the approval or disapproval of any equipment authorized herein.

Section 108. Energizing Customer's Service Entrance Permanently.

Only authorized employees of the local serving utility shall be permitted to make the connection between the local serving utility company's service conductors and the customer's service entrance conductors.

CHAPTER 2 - DEFINITIONS

Section 201.

For the purpose of This Code, certain terms, phrases, words and their derivitives shall be construed as set out in this chapter. Words used in the singular include the plural and the plural includes the singular. Words used in the masculine gender include the feminine, and the feminine includes the masculine.

Section 202.

Words used in any regulation or standard of the National Board of Fire
Underwriters used as a standard of good electrical practice shall, if defined
herein, have the meanings assigned them.

Section 203.

Words relating to buildings and building use, when not otherwise separately defined, shall have meanings which conform to the meanings set out in the building and zoning ordinances of the City of Raymondville, otherwise, they shall have their usual dictionary meanings.

Section 204.

"Person" shall mean a natural person, his heirs, executors, administrators or assigns, and also includes a firm, partnership or corporation, its or their successors, or assigns, or the agent of any of the aforesaid.

Section 205.

Section 206.

Section 207.

Section 208.

"Special Permission" shall mean the written consent of the office of the Chief Electrical Inspector.

Section 209.

"Electrical Construction" shall mean and include all work and materials used in installing, maintaining, or extending a system of electrical wiring and all appurtenances, apparatus or equipment used in connection therewith, inside or outside or or attached to any building, structure, lot or premises.

Section 210.

"Electrician" Shall mean a person who is engaged in the trade or business of electrical construction and who is qualified under the terms and provisions of This Code.

Section 211.

"Electrical Contractor" shall mean any person engaged in the business of installing or altering, by contract, electrical conductors or equipment. It shall include any authorized person, whether actually doing electrical work or not, and any authorized person who sub-contracts to do such work, but does not include bona fide employees employed by such contractor to do or supervise such work.

Section 212.

The term "Elevator Contractor" shall mean any person, firm or corporation licensed by the state shall engage in the business of servicing, maintaining, installing, or altering the electrical conductors and equipment used to operate, limit or control electrically operated elevators. It shall include any authorized person, whether actually doing electrical elevator work or not, and any authorized person who subcontracts to do such work, but does not include bona fide employees employed by such contractor to do or supervise such work.

Section 212A.

The term "Escalator Contractor" shall mean any person, firm or corporation engaged in the business of servicing, maintaining, installing, or altering the electrical conductors and equipment used to operate, limit or control electrically operated escalators. It shall include any authorized person, whether actually doing electrical escalator work or not, and any authorized person who subcontracts to do such work, but does not include bona fide employees employed by such contractor to do or supervise such work.

Section 213.

The term "Master Electrician" shall mean any individual who possesses the necessary qualifications, training, and technical knowledge to plan, layout, and supervise the installation, maintenance, and extension of the electrical conductors and equipment.

Section 214.

The term "Journeyman Electrician" shall mean any individual who possesses the necessary qualifications, training, and technical knowledge to install, maintain, and extend electrical conductors and equipment.

Further, he shall be canable of doing such work in accordance with plans and specifications furnished him and in accordance with standard rules and regulations governing such work.

Section 215.

The term "Maintenance Electrician" shall mean any individual who possesses the necessary qualifications, training, and technical knowledge to remair, operate, and replace electrical conductors and equipment in a specific building or premises.

Section 216.

The term "Specialist Electrician" shall mean any individual who possesses the necessary qualifications to construct, repair, install or maintain specific electrical conductors and equipment under the specific classification of electrical work for which the specialist is qualified.

Section 217.

The term "Registered" when used with the words electrical contractor, electrician, or the like, shall mean that the person has made application to the Board of Electricians and has satisfied the board that he is qualified to do the work stated in the application, that he has baid the necessary registration fees to date, and that his name is carried in the records of the chief electrical inspector as a person authorized to do the electrical work for which he is registered as defined in This Code.

Section 218.

The term "Inspector" shall mean any individual who has been qualified and employed by the city of Raymondville as an electrical inspector.

Section 219.

The term "City" shall mean the territory within the corporate limits of the city of <u>Raymondville</u>, or the legally constituted governing body thereof, its agents and its officers.

Section 220.

The term "Special Ruling" shall mean a written ruling filed in the office of the chief electrical inspector.

Section 221.

The term "Authorized Person" shall mean any person registered under the provisions of This Code to do the work as permitted under the specific provisions of This Code.

CHAPTER 3 - ADMINISTRATION AND ENFORCEMENT

Section 301. Chief Electrical Inspector.

There is hereby created the office of the chief electrical inspector. The person chosen to fill the office of chief electrical inspector shall be of good moral character, shall be possessed of such executive ability as is required for the performance of his duties and shall have a thorough knowledge of the standard materials and methods used in the installation of electrical conductors and equipment. He shall be well versed in approved methods of construction for safety to persons and property, and in the provisions of the National Electric Code, as approved by the American Standards Association. He shall have had at least five years experience as an electrical inspector or in the installation of electrical equipment, or in lieu of such experience shall be a registered professional electrical engineer in accordance with the laws of the state of Texas.

Section 302. Electrical Inspectors.

The employment of electrical inspectors for the inspection of electrical installations, as provided for in this ordinance, shall be authorized by the city government.

Section 303. Appointment of Inspectors.

Section 304. Prohibitive Interests.

It shall be unlawful for the chief electrical inspector or any of his inspectors to engage in the business of selling, installing, or maintaining of electrical conductors, devices, appliances, apparatus, or equipment, and they shall have no financial interest in any concern engaged in such business at any time while employed by the city of Raymondville.

Section 305. Duties of Chief Electrical Inspector.

It shall be the duty of the chief electrical inspector to enforce the provisions of This Code. He shall, upon approval of the application, grant permits for the installation, extension, or alteration of electrical conductors and equipment, and shall make inspections of all electrical work, as provided for in This Code. He shall keep complete records of all permits issued, inspections and reinspections made and other official work preformed in accordance with the provisions of This Code. He shall keep on file a list of inspected electrical appliances issued by Underwriters' Laboratories, Inc., which list shall be accessible for public reference during regular office hours.

Section 306. Liability of Inspectors.

Where action is taken by the chief electrical inspector or his inspectors to enforce the provisions of This Code, such acts shall be done in the name of, and on behalf of the city, and the inspectors in so acting for the city shall not render themselves personally liable for any damage which may occur to persons or property as a result of any act committed in good faith in the discharge of their duties, and any suit brought against any inspector by reason thereof, shall be defended by the city attorney until final termination of the proceedings contained therein.

Section 307. Authority of Electrical Inspectors.

The chief electrical inspector and his inspectors shall have full police power and shall have the right to arrest any person who violates any of the regulations of This Code.

Whenever, in the opinion of an electrical inspector, it shall be necessary to call upon the police department for aid and assistance in making an arrest or stopping work, he shall have the authority to do so, and it shall be the duty of any member of the police department when called upon by the inspector, to act immediately in giving the required assistance. The chief electrical inspector and his inspectors shall have the right during reasonable hours to enter any building or premises in the discharge of their official duties, or for the purpose of making any inspection, reinspection or test of the electrical equipment or installation contained therein. When any electrical equipment is found by an inspector to be dangerous to nersons or property because it is defective or improperly installed, the nerson, firm, or corporation owning the electrical equipment shall be notified in writing and shall have any changes or renairs made as required by the electrical inspector which will place such equipment in safe condition. If such work is not completed as specified by the inspector in the notice, the chief electrical inspector shall have the authority to disconnect or order the disconnection of electrical service to the dangerous electrical equipment. In cases of emergency, when necessary for safety to persons or property, or when electrical equipment may interfer with the work of the fire department, the senior officer of the fire department at the site shall have the authority to immediately cause the disconnection of any electrical equipment.

Section 308. Service of Notices.

When any order or notice is issued pursuant to the provisions of This Code to any person who cannot be found after a reasonable search then such order or notice may be served by posting it in a conspicuous place—upon the premises where the defects arealleged to exist. Such posting of the notice shall be considered equivalent to personal service of such order or notice. An order sent by registered mail in a sealed envelope with postage premaid last known and directed to the address of the electrical contractor, owner, lessee or occupant of the premises shall be equivalent to personal service of such order. Electrical inspectors are hereby empowered to attach to electrical cabinets and equipment an official notice or seal to prevent use of electricity, and it shall be unlawful for any other person to place or attach such seal, or to break, change, destroy, tear, mutilate, cover, or otherwise deface or injure such official notice or seal posted by an electrical inspector.

Section 309. Special Ruling.

If a special ruling by the chief electrical inspector is necessary to govern electrical construction not covered by This Code or by the National Electrical Code, whereby all wiring for similar types of electrical construction will be changed in the future, such special ruling shall first be approved by the board of electricians of the city of Raymondville. A copy of such ruling shall be filed in the office of the chief electrical inspector, and additional copies shall be sent to each registered electrical contractor.

Section 310. Social Permission.

The regulations of the National Electrical Code may be modified or waived by special permission in specific cases where such modification or waiver

is reasonable and does not differ from the intent of this ordinance. Such nermission shall in all cases be obtained from the chief electrical inspector and confirmed in writing. A copy of the permission shall be filed in the office of the chief electrical inspector and additional copies shall be sent to each registered contractor.

CHAPTER 4 - QUALIFICATION AND REGISTRATION OF ELECTRICIANS

Section 401. Registration Required.

It shall be unlawful for any person, firm, or corporation, who is not registred as a qualified electrician in accordance with the provisions of This Code to engage in the business of electrical construction or to make any repairs, alterations, additions, or changes to any existing system of electrical conductors, wiring, apparatus, or equipment within the limits of the city of Raymondville, except as provided in Sections 414, 415, and 416 of this chapter, and except as follows:

Any person, firm, or corporation operating in one or more of the classes of registration set out in Section 402 of this ordinance in any area which becomes a part of the city of Raymondville by annexation or otherwise, and who is not, at the time of annexation, registered in such class or classes, shall apply to the board of electricians for a temporary certificate of registration. Such temporary registration shall be valid for a period of six (6) months to allow time for the applicant to prepare for and be examined by the examining agency in the manner provided for in this ordinance for the various classes of registration and shall entitle the holder to operate city's only in the newly annexed area. Temporary certificates of registration shall not be renewable or transferable.

It shall be unlawful for any person to falsely represent himself as a registered electrician of any class set out in This Code or to use the words electrical contractor, master electrician, electrician, or words of similar import or meaning on signs, cards, stationery, or by any other manner whatsoever, unless said person is properly registered within the meaning of the words used as provided in This Code.

Section 402. Classification of Registration.

Electrical registration shall be in the classifications listed below:

- A. Electrical Contractor
- B. Lighting Maintenance Contractor
- C. Elevator Contractor (state 'licensed)
- D. Master Electrician
- E. Journeyman Electrician
- F. Maintenance Electrician

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A person registered in one of these classifications shall be permitted to perform the work of that classification as hereinafter defined.

Section 403. Methods of Registration, Certification, and Examination.

To secure a certificate of registration as a qualified and competent electrician in any of the classes set out in Section 402, an application shall be made in writing and addressed to the Board of Electricians. The application shall show the applicant's name and such other information as may be prescribed by the board, and shall be made out on forms available in the office of the chief electrical inspector.

Applicants for a certificate as electrical contractor, lighting maintenance contractor, elevator contractor, or building maintenance operator shall file with the application an affidavit, setting forth the names of the person or persons who are the owners of the business or who are the officers of the firm who own the business and the name and address of the person who shall be responsible for the business. The applicants shall appear in person if

requested by the Board of Electricians and be examined as provided in Chapters 4 and 5.

Applicants for an examination as Master Electrician shall show evidence as being qualified in the electrical field or a graduate of a recognized technical school or college, and shall file with the application an affidavit showing that such applicant is not less than twenty-one (21) years of age and shall have had at least five (5) years experience in the installation, alteration, repair, and maintenance of electrical conductors, equipment and apparatus or an experience equivalent thereto. Applicant shall appear before the Chief Electrical Inspector in person. Applicants for a certificate as maintenance electrician or specialist electrician shall appear in person before the Board of Electricians and bo examined as prescribed in Chapters 4 and 5. Upon presentation to the Chief Electrical Inspector of a certificate signed by the chairman or the secretary of the Board of Electricians stating the name and address of the applicant, the classification applied for, and that he has passed the required examination and after the applicant has paid to the City of Raymondvillehe registration fee prescribed in this chapter, the Chief Electrical Inspector snall register the name of the applicant in the records kept for the purpose and shall issue to the applicant a certificate of registration.

Section 404. Registration Not Transferable.

It shall be unlawful for any person to lend, rent or transfer his certificate of registration or any rights therein contained to any other person, and for any person to make use of any such rights which are not actually his own.

It shall be unlawful for any person other than the Chief Electrical Inspector or his inspectors to alter or amend in any manner any such certificate of registration. Every holder of a certificate as an electrical

contractor, lighting maintenance contractor, elevator contractor, and building maintenance operator shall display his certificate in a conspicuous place in his principal place of business. Every holder of a certificate as a registered master, journeyman, maintenance or specialist electrician shall carry his registration card or certificate on his nerson at all times while doing electrical work and shall produce and exhibit it when requested by any inspector or officer of the city of Raymondville.

Section 405. Fees for Examination and Registration.

The fees for examination shall be payable to the examining agency. Each applicant for a certificate shall pay to the examining agency the examination fee as specified. A separate fee shall be paid each time an applicant takes an examination. An applicant who fails to take the examination following the date of his application shall forfeit his fee unless an excuse is obtained prior to the examination date and provided a new application is filed before the next regular examination.

The annual registration fee shall be paid before the issuance of a certificate of registration. The fiscal year for the payment of fees shall begin on January 1st. and shall end on December 31st. of the same year. In case of new registrations after July 1st. of any year, the annual fee shall be one-half of the amount shown in Table 1, provided that renewal fees shall not be so pro-rated.

Table 1 - Registration Fees

	Classification	Registration F	ee Renewa	al Fee
C.	Electrical Contractor Lighting Maintenance Contracto Elevator Contractor Building Maintenance Master Electrician	\$100.00 100.00 100.00 100.00 100.00	25 25 25	5.00 5.00 5.00 5.00 5.00

Section 406. Renewal of Registration.

Every certificate of registration provided for in This Code shall expire at midnight on December 31st., following the date of its issuance, and shall be renewed by the chief electrical inspector upon application and upon the payment to the city of Raymondville of the required renewal fee, provided, however, that if during the preceding year the applicant has not been convicted of a violation of This Code, it will be necessary for him to be re-examined by the examining agency. Should any certificate lapse for more than 30 days, the holder shall be considered as a new applicant, and the initial registration fee shall be charged.

Should the holder of a certificate of registration take up another occupation or profession or otherwise indicate that he has abondoned his occupation as an electrician or contractor, even though he may apply for registration each year, he may be required to be examined every two years in order to maintain his registration.

Section 407. Revocation of Certificate Appeal.

If the holder of any certificate of registration willfully violates any provision of This Code, is incompetent to comply with such provisions, or such person, firm, or corporation has been found guilty of violating any such ordinances, the chief electrical inspector may at any time give notice in writing to the holder of such certificate that said certificate of registration has been revoked and cancelled, and said notice of revocation or cancellation of said certificate shall become final after the expiration of ten days from the date of service of same upon the holder of said certificate, unless on or before the expiration of said ten days the holder of said certificate shall file with the Board of Electricians, a written appeal

addressed to said board in which it is requested that said board grant a hearing to the holder of such certificate of registration upon the question of whether or not the certificate issued by the Board of Electricians shall be cancelled and revoked, which said appeal, if made and filed as prescribed herein, shall operate as a stay or postponement of said revocation and cancellation of the certificate issued, until such time as the Board of Electricians shall grant a hearing and make a final adjudication upon the question of whether or not such certificate should be cancelled, such hearing to be held within fifteen days after the date of the filing of such appeal and such judgement or decision of a majority of said board shall be final and conclusive as to all parties. At such hearing before the board, the chief electrical inspector may be represented by the city attorney.

Section 408. Registration of Electrical Contractors.

It shall be unlawful for any person to engage in the business of electrical contractor, lighting maintenance contractor, elevator contractor, or building maintenance operator as herein defined, without being registered in the manner hereinafter set forth, and without indicating the name by which the business shall be known.

No electrical contractor shall establish, maintain, or advertise a place of business at any location within the city of Raymondville under any name other than that registered with the office of the chief electrical inspector. Any person desiring to engage in the business of electrical contracting, or lighting maintenance contracting, shall make application for registration at the office of the chief electrical inspector. Upon the filing of such application in proper form, and the payment of the registration fee as provided for in this chapter, the chief electrical inspector shall register the applicant as

an electrical contractor, or lighting maintenance contractor, and shall issue to the amplicant a certificate of registration, provided he has qualified under this ordinance, and has registered the proper address of his established place of business.

An electrical contractor's certificate shall entitle the holder thereof to engage in the business of and to secure permits for the installation, addition, alteration, servicing, replacing, removing, or repair of any electrical conductors, apparatus, appliances, devices and equipment.

If such electrical contractor shall engage in the installation, alteration or repair of any elevator equipment, then he shall have his contractor's certificate approved for such work.

Any person, firm, or corporation engaged in the electrical contracting business shall be a qualified master electrician, or shall have continuously in his employ a qualified master electrician, who shall have active supervision over and be responsible for carrying out the provisions of this ordinance in its entirety.

A lighting maintenance contractor's certificate shall entitle the holder thereof to engage in the business of repair and maintenance of lighting fixtures
only, and such person, firm, or corporation engaged in the lighting maintenance contracting business shall have continuously in his employ a qualified
journeyman who shall have active supervision over and be responsible for
carrying out lighting maintenance. The chief electrical inspector shall be
notified in writing in the event the journeyman electrician is replaced by
another journeyman electrician who has qualified as required by This Code.
An elevator contractor's certificate shall entitle the holder thereof to engage in the business of and to secure permits for the installation, repairs,

and alteration of any electrical wiring and equipment connected with the installation of electrical elevators. The actual work of installation shall be under the direct supervision of a qualified master, journeyman, or specialist elevator electrician.

The office of the chief electrical inspector is hereby authorized to withhold inspections and the issuance of permits to any registered contractor
who: (1) Fails to correct any defect, error, or deficiency in any work installed under the authority of an electrical permit within ten (10) calendar
days after written notification thereof from the office of the chief electrical inspector. (2) Fails to pay any just indebtendness to the city for
inspection fees charged for specific permits.

Only one registration fee shall be required in cases where the master electrician and electrical contractor are one and the same.

Section 409. Registration of Firm or Corporation DBA Electrical Contractors.

Any person, firm, or corporation holding an electrical contractor's license shall appoint or employ or shall be a qualified master electrician.

Any person who has been appointed or employed as a master electrician by a registered electrical contractor, shall register with the chief electrical inspector in writing on a form to be furnished by the electrical inspector's office. When an applicant has complied with the requirements of This Code, the chief electrical inspector shall certify him as a master electrician to a specific registered electrical contractor by placing his name on the

contractor's registration certificate and by indentification card issued to the registered master electrician.

The master electrician shall perform the work or supervise and direct the installation, alteration, repair, and maintenance of electrical conductors and equipment authorized by permits issued under the authority of This Code. Whenever a master electrician shall leave or be discharged from the employ or any person, firm, or corporation who is required by This Code to appoint or employ a master electrician, a notice in writing thereof shall be given immediately by both the employer and the master electrician to the chief electrical inspector's office, and the permit privileges of such a person, shall without further order or action stand suspended until the employment or appointment and registration of another master electrician as provided for in This Code.

When a master electrician has not acted in the caracity of a master electrician or in a supervisory rosition on electrical work in any city for a continuous period of two years, he may be re-examined before being certified as a registered master electrician.

No master electrician shall be permitted to use his certificate of registration in order to qualify more than one electrical contractor's license at any time.

The master electrician, after having bassed the required examination, shall be granted a certificate, showing that he has the necessary qualifications to install or direct the installation of electrical conductors, devices, apparatus, and equipment. It shall be unlawful for any master electrician to permit his name to be used, or to knowingly permit himself to be held out as the officer or employee in a supervisory capacity of any individual person, firm, or corporation holding an electrical contractor's certificate

unless he is, in fact, an officer or employee and does, in fact, supervise the installation of electrical work performed by such persons.

Section 410. Registration of Journeyman Electricians.

Applicants shall be not less than eighteen (18) years of age and shall have had at least four (4) years experience in the installation, alteration, repair, and maintenance of electrical conductors, and equipment or an equivalent experience thereto.

The master electrician and/or the electrical contractor shall designate the journeyman electricians in his employment.

Section 411. Registration of Maintenance Electrician.

Applicant may be a registered master electrician or may apply for registration as a maintenance electrician.

Each applicant not holding a master registration card shall be required to answer a reasonable mumber of questions in writing to the examining Board of Electricians to show that he has sufficient knowledge and training to perform maintenance work.

The certificate of a maintenance electrician shall bear the name of the person, firm, or corporation by whom the holder thereof is regularly employed, and the place of employment, and shall become null and void and re-registration shall be required each time a change is made in employer and place of employment.

A maintenance electrician's certificate shall entitle the holder thereof to engage himself in the employ of any person, firm, or corporation holding an electrical building maintenance operators certificate under the provisions of this ordinance.

Section 412. Registration of Specialist Electrician.

Applicant may be a registered master electrician or may apply for registration as a specialist electrician in the following class:

1. Elevator Electrician (state licensed)

Each applicant not holding a master registration card may be required to answer a reasonable number of questions in writing to the Board of Electricians to show that he has sufficient knowledge and training to perform the work for the class of electrical specialist applied for.

A specialist electrician's certificate shall entitle the holder thereof to engage himself in the employ of any person, firm, or corporation holding a license to do the work for which the specialist has been qualified.

Section 413. Surity Bond Required.

Each person, before receiving his license or renewal license as Master Electrician, shall make, execute and deliver to the local governing body of the city of Raymondville, a corporate surity bond in One 1 the principal amount of Take Thousand (\$\$\frac{x}\$, 000.00) Dollars, payable to the city of Raymondville, conditioned upon compliance with the provisions and regulations of this Ordinance and of the National Electric Code, herein adopted for electrical work within the city of Raymondville, and such bond shall be executed on a yearly basis.

Section 414. Supervision Required.

In the actual work of installing, maintaining, altering or repairing any electric conductor or equipment for which a permit is required by ordinance, there shall be present and in direct supervision a qualified electrician of the proper classification. Should it come to the notice of the chief electrical inspector or his inspectors that such supervision and control are not being maintained, the inspector may order the work to be discontinued and the person, firm, or corporation to whom the permit has been issued shall discontinue further work until proper supervision has been employed or supplied; provided that nothing herein shall be construed as prohibiting the employment of apprentices or unskilled laborers assisting a person duly registered and qualified under the provisions of this ordinance.

Section 415. Exceptions from Registration Requirements.

The following classes of work may be carried out by persons who are not registered electricians:

- (A) The replacement of lamps, fuses or equivalent and the connection of portable devices to suitable receptacles which have been permanently installed.
- (B) The installation, alteration or repairing of any wiring, devices, or equipment for the operation of signal or the transmission of intelligence, where such wiring, devices, appliances, equipment operates at a voltage not exceeding 50 volts between conductors and do not include generating or transforming equipment.
- (C) The installation, alteration or repair of electric wiring, devices, appliances and equipment installed by or for an electrical public service corporation operating under a franchise from the city when for the use of such corporation in the generation, transmission, distribution, or metering of the electrical energy or for the use of such a corporation in the operation of street railways,

(D) Any work involved in the manufacture or test of electrical materials, devices, appliances, or apparatus, but not including any installation of wiring other than that required for testing purposes if such equipment as complete is approved by the Chief Electrical Inspector before it is installed or used within the city.

Section 416. Proof of Qualification for Registration.

Before any applicant for Master Electrician or Electrical Contractor is considered in Section 403, he shall show evidence that he has successfully passed the examination as prepared and given by the current examining agency. A letter or certificate issued by the examining agency is sufficient. If an applicant for a Master Electrician license fails to pass his first examination, he shall not be examined again prior to the expiration of two calendar months from the date of said first examination. If the applicant fails to pass the second examination, he shall not be examined again prior to the expiration of six calendar months from the date of his last such examination. If the applicant fails to pass the third examination, he shall not be examined again prior to the expiration of twelve calendar months from the date of his last such examination.

CHAPTER 5 - BOARD OF ELECTRICIANS

Section 501. Board of Electricians Created.

Section 502. Qualifications of Board Members.

The persons selected to serve on the Board of Electricians shall be qualified and determined as follows:

- 1. One registered electrical contractor who is an active master electrician.
- 2. One representative of local electrical power company.
- 3. One person not an electrician who shall have a knowledge of residential, commercial and industrial building construction.
- 4. Officer of the local Fire or Fire Marshall Department.
- 6. The chief electrical inspector of the city of Raymondville who shall be an ex-officio member without voting privileges.

Section 503. Tenure of Office.

Raymondville upon recommendation of such removal for cause by the city manager, or may be removed by said governing body without such recommendation if the governing body finds that the removal of a member or members is for the best interest of the public.

Section 504. Compensation.

The members of the Board of Electricians shall serve without compensation.

Section 505. Powers and Duties.

The Board of Electricians shall select a chairman and secretary at the first meeting of each calendar year and shall prescribe a procedure and order of business for hearing applications by persons desiring to engage in the electrical business within the city of <u>Raymondville</u>, and for hearing appeals from the decisions of the chief electrical inspector. The decision of the board shall be final.

It shall be the duty of the Board of Electricians to refer all applicants for master electrician to the examining agency.

It shall be the duty of the board to pass upon the qualifications of all persons, firm, or corporations, applying for certificates to do electrical work as defined in this ordinance in the city of Raymondville. There shall be issued certificates to such persons, firms or corporations, as shall pass a satisfactory examination as herein referred to, but this certificate shall not authorize anyone to enter into a contract for or do any installation, maintenance or repair of any electrical work unless such person shall have paid his annual registration fee as required by This Code. It shall be the duty of the Board of Electricians to supervise the issuance of certificates of registration for master electrician, maintenance electrician, and specialist electrician.

Any person, firm or corporation may file an appeal with the Board of Electricians for a review of any decision of the chief electrical inspector, provided that such appeal is made in writing within five (5) days after such person, firm, or corporation shall have been notified of such decision by the electrical inspector. Upon receipt of such appeal the said board shall proceed to determine whether the action of the chief electrical inspector complies with this ordinance and within five (5) days shall make a decision in accordance with its findings. The decision of the board shall be final.

Four members of the board present at any meeting shall be required for the transaction of business.

Section 506. Records.

The Board of Electricians shall keep a minute book in which shall be recorded all transactions and business of the board. The minute book and other records shall be kept in a manner designated by the Board of Electricians.

The chief electrical inspector shall keep a record of all persons qualified by the board to whom a certificate of registration has been issued. He shall not be responsible for the record of any person whose registration has not been renewed and has thereby lapsed for a period of two years.

CHAPTER 6 - PERMITS AND INSPECTION FEES

Section 601. Permits Required.

It shall be unlawful to commence, begin or proceed with the installation, or cause to be installed, electrical conductors or equipment within or on any building, structure or premises publicly or privately owned or to make or cause to be made alterations in or addition to, electrical conductors or equipment until an electrical permit has been obtained, as herein provided; except that no permit shall be required for the following electrical work:

- 1. The replacement of lamps, fuses or the connection of portable electrical equipment to permanently installed receptacles.
- 2. The installation of electrical conductors or equipment for or by a public utility in the generation, transmission, sale and use of electrical energy or in the transmission of intelligence as outlined in its franchise.
- 3. Work involved in the manufacturing, repair or testing of electrical equipment or apparatus in the course of manufacture.

Nothing herein contained shall prohibit the restoration on a temporary basis of electrical service under emergency conditions before the obtaining of a permit when approval of such work is obtained from the chief electrical inspector prior to the commencing of the work and inspection of such work is done as provided herein. In such cases a permit shall be obtained immediately for such work, but in no case to exceed 48 hours from such installation.

An electrical permit shall be secured for the installation of circuits and/or feeders which are provided for the supplying of electrical energy to a sign.

A permit shall be secured for all electrical changes, installations and revisions that are done on electrical elevators. A permit shall not be required when electrical equipment on electrical elevators are being maintained by elevator contractors by repairs or replacement in kind. In case any work for which a permit is required by This Code is started or proceeded with prior to the obtaining of said permit, the fee as provided in Section 607 shall be doubled. The payment of such doubled fee shall not relieve any person from fully complying with the requirements of This Code in the execution of the work nor from other penalties prescribed herein. The chief electrical inspector is empowered to stop at once work which has been begun without a permit having been secured in violation of this ordinance and to order any and all persons engaged therein to stop and desist therefrom until permits are secured. Such action shall not defer any other penalties which may be applicable under This Code. The owner, agent, and/or lessee of the building or structure shall determine that electrical permits are obtained as provided herein, by properly licensed person, before work is started, for all electrical work performed on the premises and shall be subject to the penalties provided in This Code for failure to do so.

It shall be unlawful for any person to install, alter, or repair any electrical conductors or equipment by authority of a permit issued to and for the use of some other person. It shall be unlawful for any person to secure or furnish a permit for the installation, alteration, or repair of electrical conductors or equipment to any person not entitled to such permit under the provisions of This Code.

Section 602. Applications for Permits.

Separate application for permit for each installation describing the work to be done, shall be made to the chief electrical inspector by the person, firm, or corporation installing the work. The application shall be accompanied by such information as may be necessary to determine whether the installation as described will be in conformity with the requirements of This Code. If it is found that the installation as described will conform with all legal requirements and if the applicant has complied with all provisions of This Code, a permit for such installation shall be issued. When required by the chief electrical inspector, the applicant shall state the size of conductors to be used for all services, mains, feeders and subfeeders, size of main and sub-feeder switches and fuses, the area to be served by such conductors and the basis used in computing the required sizes of such conductors.

No deviation shall be made from the installation described in the permit without notifying the chief electrical inspector. The issuance of a permit shall not be taken as permission to violate any of the requirements of This Code.

Section 603. Classes of Permits.

There shall be three classes of permits for electrical work as follows:

- 1. Specific permits
- 2. Annual permits for specific premises only
- 3. Annual permits for lighting maintenance contractor

The chief electrical inspector shall keep complete records of all permits issued and inspections made and other official work performed under the requirements of This Code.

The applicant for a permit shall represent that the statements contained in said application are true and correct and any misrepresentation or false statement thereon shall be grounds for revocation of the applicant's certificate of registration and cancellation of the permit issued. The work indicated on the application shall be performed only the applicant and no other person, firm, or corporation shall perform any of the electrical work shown on the application.

The chief electrical inspector is authorized to revoke any permit obtained by fruad, misrepresentation, or in any way contrary to the requirements of This Code, or failing to complete job.

Section 604. Specific Permits.

Specific permits when issued shall apply to a specific installation, alteration, addition or replacement of electrical conductors or equipment to be done within a specific single building, structure or premises.

The chief electrical inspector shall issue a specific permit for each installation and alteration of electrical conductors or equipment where application for such permit has been made in accordance with the requirements of This Code; provided, that no specific permit shall be issued unless the person applying for such permit is registered as an electrical conductor or elevator contractor and has in his employ at the time the application is made a registered electrician as required in Chapter 4 of This Code; and provided, that the inspection fees shall be paid, as provided in this chapter.

Section 605. Permits for Specific Premises Only.

In lieu of a specific permit for each installation or alteration, a permit shall, upon application therefor, be issued to any person, firm or corporation regularly employing one or more electricians including a registered master electrician for the installation, alteration and maintenance of electrical equipment in or on a specific single building, structure or premises owned or occupied by the applicant for the permit.

Before such permit is issued to any person, firm, or corporation, he shall file with the chief electrical inspector an affidavit form of application as required and furnished by the chief electrical inspector. The applicant shall contain a description of the premises on which work is to be done under the permit, and the name of the master electrician to be appointed and employed to do the work.

The chief electrical inspector shall be notified in the event the master electrician is replaced by another master electrician who has qualified as required by This Code. If the requirement of the annual permit as herein set forth are not met, or if the work is not done in compliance with This Code, the chief electrical inspector shall suspend all the rights conveyed by such permit until such time as all deficiencies have corrected or the permit expires. Notice of such suspension shall be in writing to the person to whom the permit was issued.

Section 606. Permits for Lighting Maintenance Contractors.

Any person, firm, or corporation registered as a lighting maintenance contractor shall make application for a permit at the office of the chief electrical inspector. The permit shall be issued in lieu of specific permits for individual locations, however, the chief electrical inspector shall be furnished, in writing, the address of each location where lighting maintenance work is to be done before the work is commenced. If the work is not done in compliance with the requirements of This Code, the chief electrical inspector may suspend all rights conveyed by the permit until such time as all deficiencies have been corrected. Notice of such suspension shall be in writing and addressed to the person to whom permit was issued.

Section 607. Permit and Inspection Fees.

Any person, firm, or corporation granted a permit for electrical installation of conductors or equipment shall pay to the city of Raymondvillen inspection fee in such an amount as specified below:

ection fee in such an amount as specified a	
(1) Minimum fee per permit	\$5.00
	X\$QXXXXX
Beautitie	\$5.00
Temporary service pole permit	ψ3. 00
(2) Circuit fees:	
Service entrance equipment (service	•
entrance up to and including main	
switch or six subdivisions thereof)	\$5.00
First 42 circuits	\$1.00 each
Next 42 circuits	\$.50 each
·	\$.25 each
All circuits above 84	•
(3) Circuses, carnivals, road shows, exhi-	
bitions, concessions, and tents: See	
Section 611 for fees.	
(4) That Section of working clearance	
controlled by one meter	\$5.00
(5) Minimum reinspection fee	
or 1/3 of permit which ever is greater	\$3.00

Section 608. Payment of Permit and Inspection Fees.

All fees shall be due when electrical permits are issued.

Section 609. Limitation of Permits.

Each specific permit issued by the chief electrical inspector under the provisions of This Code shall expire by limitation and become null and void, if the work authorized by such permit has not been started within 30 days from the date of the issuance of such permit, or if the work authorized by such permit is suspended or abandoned at any time for a period of 30 days

Section 610. Revocation of Permits.

The chief electrical inspector shall have the right to declare a permit null and void if there has been misrepresentation of facts or any violation of the provision of This Code or for any other just cause.

- Section 611. Fees and Inspections for Circuses, Revival Tents, Carnivals, Road Shows, Exhibitions, Concessions, and Tents.
- (2) Circuses, Revival Tents, carnivals, road shows, exhibitions, concessions, tents, and other installations of a similar nature who do not provide self contained generating equipment, shall employ a registered electrical contractor in a supervisory capacity, who shall be responsible and obtain permits in the name of the owner, exhibitor or operator, for all electrical work done on the premises. No electrical work except that covered by Section 416 shall be done by other than registered electrician. The fee for this permit shall be done on a service and circuit basis as covered in Section 607.
- (3) Portable equipment, appliance, fixtures, switchboards and feeders shall be approved as spcified in Section 801 of This Code. Permits shall be of a temporary nature and the applicant shall state on his request the period of time the service is required and shall remove, or apply and receive a written extension of time for the wiring so approved, at the termination of the time requested.

All wiring used in conjunction with public assembly shall be safe to persons and property and the electrical inspector shall satisfy himself that the work

Section 612. Decorations for Holidays.

All electrical decorations installed on public property or on streets, alleys, areas, or sidewalk accessible to the public, shall be maintained during their period of operation by a registered electrical contractor. Permits shall be obtained for each contact made to the permanent wiring of the installation stating the length of the festoon, the wattage connected, and, when requested by the chief electrical inspector, plans and details of the electrical installation.

Permits shall be limited to a specific period of time. At the termination of the period stated, or for any valid reason, in the judgement of the chief electrical inspector, the decorations shall be removed by the person, firm, or corporation obtaining the permit.

CHAPTER 7 - INSPECTIONS AND TESTS

Section 701. Inspection Required.

Upon the completion of any electrical installation for which a permit has been obtained, it shall be the duty of the person, firm, or corporation making the installation to notify the electrical inspector, who shall inspect the installation within three (3) working days, exclusive of Saturdays, Sundays, and holidays, of the time such notice is given.

When any electrical equipment is to be hidden from view by the permanent placement of parts of the building, the person, firm, or corporation installing the equipment shall notify the electrical inspector, and such equipment shall not be concealed until it has been inspected, approved, and authorized by the electrical inspector by written notice posted on jobsite, or until three (3) working days, exclusive of Saturdays, Sundays, and holidays, shall have elapsed from the time of such notification. Where the concealment of electrical equipment proceeds continuously, the person, firm, or corporation installing such equipment may apply in writing to the chief electrical inspector for periodic inspections, but concealment of such work shall not be done until written notice has been posted on the job-The electrical inspectors shall have the authority to require building contractors to open such work which in any manner conceals electrical wiring that has been closed without his knowledge or permission, and in no case shall inspectors issue clearance until satisfied that the work is in accordance with the provisions of This Code. Inspectors shall also have the right to refuse to issue a clearance on any wiring that is concealed in such a manner that it cannot be fully determined that it has been done in accordance with This Code.

Section 702. Final Certificates of Approval.

When the electrical inspector finds the electrical installation to be in conformity with the provisions of This Code, he shall issue to the person, firm or corporation making the installation a certificate of approval, when requested, authorizing the use of the installation and connection to the supply of electricity and shall send a notice of such authorization to the agency supplying the electric service.

The chief electrical inspector shall be deemed the judge of whether the installation of electric conductors and equipment has been made in accordance with the requirements of This Code.

Section 703. Connection to Installations.

It shall be unlawful for any person, firm, or corporation to make connection to a supply of electricity or to supply electricity to any electrical equipment for which a permit is required, or which has been disconnected by the order of the chief electrical inspector, until a written certificate of approval has been issued by the electrical inspector authorizing the connection and use of such equipment; provided, however, that the electrical inspector may authorize a temporary connection in writing.

Section 704. Reinspection.

The electrical inspector may periodically reinspect existing installations of electrical conductors and equipment. When the installation of any conductors or equipment is found to be in a dangerous of unsafe condition, the person, firm, or corporation owning, using, or operating the installation shall be notified in writing and shall make the necessary repairs or changes required to place such conductors or equipment in safe condition and have such work completed within the period specified by the chief electrical inspector. Refer to Section 607.

Section 705. Condemnation.

If, in the judgement of the chief electrical inspector, after inspection, the electric conductors, appliances or equipment in any building or structure are unsafe or dangerous to persons or property, the inspectors has authority to cause such wire or appliances to be disconnected from the source of electrical energy supplying these conductors or equipment, and may at his descretion seal the control switches for same in an open or disconnected position whereupon he shall give written notice to the owner, or his agent, or by posting such notice at the site and shall also notify the electric utility company serving the premises. Thereafter, it shall be unlawful for any person to cause or permit electric current to be supplied to the electrical conductors, appliances or equipment so sealed until they shall have been made safe and the inspector shall have issued a certificate of approval to that effect.

It shall be the duty of the electrical inspector to cause all dead wires, unused poles or electric apparatus on the outside of buildings or in streets or alleys to be removed at the expense of the owners thereof by giving the said owners written notice.

When the electrical inspector condemns all or part of any electrical installation, the owner may, within five days after receiving written notice thereof, file a petition in writing of review of said action of the electrical inspector by the Board of Electricians, upon receipt of which the board shall at once proceed to determine the facts, and within five days shall make a decision in accordance with their findings.

Secion 706. Interference.

It shall be unlawful for any unauthorized person to in any manner change or alter electrical conductors or equipment in or on any building. If in the course of the erection of a building or structure, electrical conductors or equipment are in such position as to interfere with the erection or completion of the structure, notice shall be immediately given the owner and/or authorized person or firm installing the electrical conductors or equipment,

CHAPTER 8 - BASIC INSTALLATION REGULATIONS

Section 801. Standards for Electrical Equipment and Materials.

All electrical equipment and materials installed or used shall be reasonably safe to persons and property and in conformity with the provisions of this ordinance, the applicable statutes of the state of Texas and any rules or regulations issued by authority thereof.

Conformity of electrical equipment and materials with the current published electrical appliance and utilization equipment list, or the electrical construction materials list, or the hazardous location equipment list, of the Underwriters' Laboratories, Incorporated or an approved agency, shall be prima facie evidence that such equipment or materials are reasonably safe to persons and property. These lists and pamphlet shall be on file in the chief electrical inspector's office and become a part of this ordinance.

Section 802. Standards for Electrical Installations.

Installation of all electrical equipment and materials shall be in conformity with the provisions of this ordinance, the applicable statutes of the state of Texas and any rules or regulations issued by authority thereof. Conformity of electrical installations with the standards of the following codes shall be prima facie evidence that such installations are reasonably safe to persons and property:

- 1. The 1971 published edition of the National Electric Code and Amendments with exceptions in Chapter 9.
- 2. The current published edition of the National Electric Safety Code and Amendments.

Copies of the above shall be on file in the chief electrical inspector's office and become a part of this ordinance.

Section 803. Local Serving Utility Companies Rules and Regulations.

Rules and regulations of the local serving utility companies relating to point of service and meter location for the kind and character of service to be rendered as passed and approved by the governing body of the city of Raymondville, are incorporated herein and made a part hereof.

Section 804. Conformance to Plans.

The installation of electrical equipment, within or attached to buildings or structures, shall be done in accordance with plans and specifications previously submitted to and approved by the chief electrical inspector.

CHAPTER X

CONFLICTING ORDINANCES; PUBLICATION; EMERGENCY ACTION

Section 1001: Repeal of Conflicting Ordinances

All ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 1002: Providing for Publication

Notice of the enactment of this Ordinance shall be published in a local newspaper of the City of Raymondville, Texas by publishing therein a descriptive caption of the same stating in summary the purpose of the Ordinance and the penalty for violation thereof; and this Ordinance shall be a remain in full force and effect from and after ten (10) days after such publication.

Section 1003: Declaring and Emergency

The importance of the subject matter hereof creates and emergency and a imperative public necessity requiring the suspension of the rule that Ordinances be read on three (3) separate occasions, and such such rule is hereby suspended and said requirement is dispensed with by a vote of not less than a majority of all members of the Board of Commissioners.

PASSED, APPROVED, ADOPTED AND ORDERED PUBLISHED ON THIS THE 27th
DAY OF August, 1974.

Enstatio Congales Mayor

ATTEST:

CM. Crawell
City Secretary

	ELECTRICIAN	LICENSE EXPIRED	BOND • EXPIRED
1	. Amos Electric - Bob & Charles - McAllen		1-01-87
2	. Castillo Electric - Juan B Weslaco	12-31-86	12-31-86
3			3-21-86
4			6-12-86
5			1-22-87
6	•		4-03-86
7.	•		
8.			2-01-87 8-13-86
9.			2-06-86
10.			4-01-86
11.			5-22-86
12.	Heggen Electric - Mercedes		1-14-87
13.	Hollman Electric - Billy Joe - Harlingen		
14.	J. D. Electric - Harlingen		12-10-86 1-04-86
15.	L & L Pump Service Electric - Carl Williamson		3-02-86
16.	Miller Electric - Stephen - La Feria		
17.	Ochoa Electric - Alberto M. E Edinburg		10-07-86
18.	Olive Electric - Brownsville		7-17-86
19.	Portal Electric - Raymondville	40.04.00	4-30-86
20.	Raleigh Electric - Mike - Weslaco	12-31-86	8-10-86
21.			9-13-86
22.	Reyes Electric - T. O. Reyes - Raymondville		12-12-86
	Villarreal Electric - Reymundo - Raymondville	12-31-86	5-27-86