

ORDINANCE NO. 604-H  
CHAPTER 19  
ARTICLE III  
TO PROVIDE FOR THE ADMINISTRATION AND  
ENFORCEMENT OF THE OFFICIAL ELECTRICAL CODE

AN ORDINANCE to amend Chapter 19 of the Municipal Code of the City of Detroit by adding a new article to Chapter 19, to be known as Article III, the Electrical Code Administrative rules, regulating matters pertaining to the design, construction, installation, maintenance, alteration, and inspection of electrical systems; defining the powers and duties of the buildings and Safety Engineering Department in relation to the inspection of these electrical systems; providing for the licensing of contractors and Journeyman; providing a penalty for violations thereof; and repealing all former ordinances and their amendments which may be in conflict herewith.

IT IS HEREBY ORDAINED BY THE PEOPLE OF THE CITY OF DETROIT:  
Section 1.0 That Chapter 19 of the Municipal Code of the City of Detroit be amended by adding a new article to be known as Article III, the Electrical Code Administrative Rules, to read as follows:

**Article I**  
**Title, Scope, Purpose, Appeals**

**Section 101.0.** This Ordinance shall be known as the Electrical Code Administrative Rules.

**Section 101.1 Scope.** This Ordinance shall regulate the Official Electrical Code of the City of Detroit, hereafter referred to as the “Code” in matters pertaining to the design, construction, installation, maintenance, alteration and inspection of the electrical systems.

**Section 101.2 Purpose.** The purpose of this Ordinance is to interpret and implement the provisions of the Official Electrical Code of the City of Detroit, to designate the requirements applicable because of local conditions and to provide for public health and safety.

**Section 101.3 Appeals.** Any person aggrieved by any decision, ruling or order of the Directory may appeal for relief to the Board of Rules. Such appeal shall be made within (10) ten days after the decision, ruling or order complained of by

filing with the director a notice of appeal directed to the Board of Rules, specifying the grounds thereof and the relief prayed for. The director shall forthwith transmit to the Board of Rules all papers constituting the record upon which the decision, ruling or order is appealed.

**Section 101.4 Hearing before Board of Rules.** The Board of Rules shall fix a reasonable time for hearing of the appeal and give due notice thereof to the parties in interest and decide the question within a reasonable time. When it is clearly evident that reasonable safety is assured, such appeal shall act as a stay of any decision, ruling or order until either approved, modified or set aside by the Board of Rules. A fee as specified in Section 601.13 shall be deposited with the department at the time the appeal is filed, and if paid by check or money order, it shall be made payable to the Treasurer of the City of Detroit. The board of Rules upon hearing such appeal, shall either affirm, modify or set aside any such decision, ruling or order.

**Section 101.5 Existing Installations.** Existing installation if in good repair, may be continued in their present form provided such installations present no apparent hazard through methods of installation or operation or in their design. Where alterations or changes are proposed or made, the department shall have the power to prohibit such alterations or to require such other additions or alterations or changes as it deems necessary for the safe operation of such altered equipment. If, in the opinion of the department, such existing installation is found to be dangerous condition, or if the design or method of operation in combination with devices used is considered inherently dangerous or if there is an immediate hazard to those operating or using such equipment, the department shall have the authority to make or order such tests or inspections as are deemed necessary to determine the condition of the equipment and to order such alterations or additions as are deemed necessary to eliminate the dangerous condition existing.

**Section 101.6 Relief from Personal Responsibility.** Any official, officer or employee of the City of Detroit charged with the enforcement of the Detroit Electrical Code, while acting for the municipality shall not thereby render himself liable personally and he is hereby relieved from all personal liability for any damage that may accrue to persons or property as a result of any act required or permitted in the discharge of his official duties. Any suit instituted against any officer or employee because of acts performed by him in the lawful discharge of his duties and under the provisions of this Ordinance shall be defended by the Corporation Counsel of the City of Detroit until the final termination of the proceedings. In no case shall the Director of the Building & Safety Engineering

Department, or any subordinates be liable for costs in any action, suit, or proceeding that may be instituted in pursuance of the provisions of the Code; and any officer or employee of the Buildings & Safety Engineering Department, acting in good faith and without malice; shall be free from liability for acts performed under any of its provisions or by reason of any act of commission or omission in the performance of his official duties in connection therewith.

**Section 101.7 Matters Not Provided For.** Any requirement essential for the safety of the occupants thereof, and which is not specifically covered by the Code shall be determined by the director.

**Section 101.8 Other Regulations.** When the provisions of the Code for health, safety, and welfare are more restrictive than other regulations, the Code shall control, but in any case, the most rigid requirements of either the Building Code or other regulations shall apply whenever they may be in conflict.

## **Article 2 Definitions**

For the purpose of this Ordinance, the following definitions shall apply:

**Section 201.0 Additional Definitions.** The definitions set forth in Article 100 of the Code shall be applicable to this Ordinance.

**Section 201.1 Alter.** To add, replace, or remove any part of a device or system which may act may change the designed or approved method of functioning.

**Section 201.2 Attic.** That portion of a building situated partly or wholly in the roof space.

**Section 201.3 Board.** The Board of Electrical Examiners

**Section 201.4 Board of Rules.** The Board of Rules of the Building & Safety Engineering Department of the City of Detroit

**Section 201.5 Department.** The Building & Safety Engineering Department of the City of Detroit

**Section 201.6 Director.** The Director of the Building & Safety Engineering Department of the City of Detroit

**Section 201.7 Electrical Equipment.** Material such as conductors, fittings, devices, appliances, fixtures, apparatus, and the like, used as a part of or in connection with an electrical installation.

**Section 201.8 Electrical Contractor.** Any person, firm, co-partnership, association or corporation and their legal successor, engaged in the business of installing, maintaining, repairing, servicing or altering electrical equipment.

**Section 201.9 Master Electrician.** Any individual who engages in the trade of installing, maintaining, repairing, servicing, or altering electrical equipment, and who has the necessary qualification, training, experience, and technical knowledge to supervise the installations of wiring and equipment in accordance with the regulations governing such work.

**Section 201.10 Journeyman Electrician.** Any individual who engages in the trade of installing, maintaining, repairing, servicing, or altering electrical equipment as an occupation.

**Section 201.11 Install.** The joining together of components of equipment and systems, their permanent fastening to or positioning on or on the premises where they will operate, and/or the initial starting and putting into operation of such equipment and systems.

**Section 201.12 Owner.** Any natural person, firm, co-partnership, association or corporation and their legal successors. In all proceedings, actions, or prosecutions hereunder, in which a corporation is the owner of by building, structure, or part thereof, of premises, any of its officers, directors, or persons in control or management thereof, as well as the corporation shall be subject to the provisions of this Ordinance.

**Section 201.13 Person.** Any natural person, firm, co-partnership, association or corporation and their legal successors.

### **Article 3**

#### **Approval, Accepted Engineering Practice, Maintenance**

**Section 301.0 Approval of Equipment.** Only materials, equipment and devices which are acceptable to and approved by the department shall be hereafter installed. Such acceptance and approval shall be based upon arrangement of parts, suitability of materials, strength of parts, effectiveness, fire resistance, durability

and safety. The department may accept any such equipment which has been listed as meeting the foregoing requirements.

**Section 301.1 Workmanship.** All work shall be conducted, installed and completed in a workmanlike and acceptable manner so as to secure the results intended by the Code.

**Section 301.2 Maintenance.** All electrical systems and equipment shall be maintained in a safe condition. The owner of his designated agent shall be responsible for such maintenance.

#### **Article 4 License Requirements**

**Section 401.0 Electrical Contractor.** It shall be unlawful for any person to engage as an independent electrical contractor in the installation, maintenance, repairing, servicing, or altering of electrical equipment for light, heat, or power purposes where the electromotive force exceeds 50 volts, in or on any building structure or part thereof, or premises, without first having filed an application with the department and obtained an electrical contractor's license therefore as hereinafter provided. An electrical contractor shall not allow his license to be used by any other person. No license will be required for minor repair work, the replacement of lamps, or the connection of portable electrical equipment to suitable permanently installed receptacles.

**Section 401.1 Applicant Qualifications.** An applicant for an electrical contractor's license shall be over eighteen years of age and must be the holder of a Master Electrician license; or must regularly employ a licensed master electrician who shall be actively in charge of work for the applicant; provided that when a license has been issued to any applicant based on the qualifications of such regular employee and the active services of such employee with the applicant have been terminated, the said license shall be invalid until the applicant is again qualified in accordance with the provisions of this Ordinance, and it shall be unlawful for any such electrical contractor to engage in the business during the period not so qualified, and provided further, that such master electrician shall notify the Department in writing within 72 hours of a change in employment where such employment was necessary to qualify his employer as an electrical contractor and it shall be unlawful for such master electrician to qualify more than one employer as an electrical contractor at the same time.

**Section 401.0 Master Electrician.** It shall be unlawful for any person to engage in the trade or occupation of master electrician in the City of Detroit without first having qualified by an examination and secured a license therefore as hereinafter provided; provided that none of the provisions in this Ordinance shall apply to any helper or apprentice if his work is performed under the supervision of a master electrician or a journeyman electrician who shall be present at all times when the helper or apprenticeship is performing such work; and provided further, that nothing in this section shall be considered as applying to any person engaged in repairing and maintaining electrical appliances.

**Section 402.1 Applicant Qualifications.** An applicant for a master electrician license shall submit to the examination prepared by the Board and qualify thereunder. Such applicant shall hold a current journeyman electrician license for two years.

**Section 403.0 Journeyman Electrician.** It shall be unlawful for any person to engage in the occupation or trade of journeyman electrician in the City without first having qualified by an examination and secured a license therefore as herein after provided; provided, that none of the provisions of this Ordinance shall apply to say helper or apprentice if his work is performed under the supervision of a journeyman electrician or a master electrician who shall be present at all times when the helper or apprenticeship is performing such work; and provided further that nothing in this section shall be considered as applying to any person engaged in repairing and maintaining electrical appliances.

**Section 403.1 Applicant Qualifications.** An applicant in order to qualify for examination for a journeyman electrician license must be able to show four years of practical experience in the type of electric construction or maintenance work for which a license is required or a combination of technical training at a recognized trade or technical school and practical experience equivalent to four years with a minimum of one year of electrical experience. Evidence in writing from his former employer and technical schools must be submitted by the applicant, showing type of work performed and length of time employed. All applicants must submit to an examination prepared by the Board and qualify thereunder.

**Section 404.0 Waiver of License Requirements.** A person who is enrolled in an approved training program for a minimum of one year of practical experience and technical training may upon application to the Board, be allowed to wire one and two family dwellings without the presence of a licensed master electrician or a journeyman electrician.

**Section 405.0 Application for Licenses.** Application for licenses shall be made on forms furnished by the Department. The applications shall contain in addition to other requested information, the following:

- (a) Name, age, address and telephone number of applicant
- (b) Qualifications of applicant
- (c) If applicant is a corporation-full and accurate corporate name, when and where incorporated, full names and addresses of officers of corporation, name of officer or regular employee who is to take the examination and his qualifications
- (d) If applicant is a co-partnership-names and addresses of members thereof and the name of the partner or regular employee who is to take the examination and his qualifications
- (e) If the applicant conducts business under a trade or assumed name, the following additional information: complete and full trade name and the name of the person or persons doing business under such trade or assumed name and evidence or registration of such assumed name.

**Section 406.0 Board of Electrical Examiners.** The Mayor shall appoint a Board of Electrical Examiners of nine (9) members of consisting of two (2) members from the Buildings and Safety Engineering Department, one shall be the chief electrical inspector who will serve as chairman and the other member from the Department as secretary, one (1) member from the Public Lighting Department, one (1) representative of the public who shall be a resident taxpayer of the City of Detroit, one (1) member from a local utility company, one (1) member who shall be an industrial electrical engineer, one (1) member who shall be a licensed electrical contractor, one (1) member who shall be a licensed master electrician, one (1) member who shall be a licensed journeyman electrician; provided that the last three (3) members listed shall have at least (10) ten years experience in electrical installations.

The Board shall advise the director of matters relating to licenses required by this Ordinance. Board members shall be residents of the City of Detroit or non-residents of the City of Detroit who maintain their principal business offices within the City of Detroit. The initial terms of the latter six (6) members shall be one, two, and three years respectively. After which, each member, with the exception of the three members from the Buildings and Safety , and Public Lighting Departments, shall hold office for a term of three (3) years. Any vacancy occurring on the Board shall be filled by the Mayor for the remainder of any unexpired term.

**Section 406.1 Authority of Board of Electrical Examiners.** The Board of Electrical Examiners are hereby authorized to adopt rules and regulations necessary to make effective the licensing provisions of this Ordinance.

**Section 407.0 Expiration of Licenses.** Licenses issued hereunder shall expire on December 31<sup>st</sup> following the date of issue, and shall be renewed upon application by the license upon approval of the Board and director, and payment of the required fee. After March 1<sup>st</sup>, journeyman and master electricians not renewed may not be re-issued except upon special approval by the Board. Electrical contractors, master electricians, and journeyman electricians licenses shall be issued by the licenses and permit division of the department upon approval of the Board and director. Licenses issued under this ordinance shall be non-transferable and shall be displayed when requested. It shall be unlawful for any person whose license has expired to engage in the trade of installing, maintaining, servicing, or altering electrical equipment.

## **Article 5 Reciprocal Regulations**

**Section 501 Reciprocal Clause-Contractors.** The City of Detroit may license electrical contractors legally licensed by other municipalities of the State of Michigan to install, alter or service or to contract to install, alter or service electrical equipment, covered by the Code, parts or accessories thereof, or appurtenances thereto, within the Corporate Limits of the City of Detroit upon registration with the Department and payment of registration fee; provided that such municipalities reciprocate in recognizing electrical contractors duly licensed under the provisions of this Ordinance by granting them the same privileges and charging substantially the same uniform license fees.

**Section 501.1 Reciprocal Clause-Master & Journeyman Electricians.** Master electricians and journeyman electricians legally licensed as such by other municipalities participating in the reciprocal provisions of this ordinance may perform work in the City of Detroit without the payment of a registration fee; provided that such municipalities reciprocate in recognizing master electricians and journeyman electricians duly licensed in the City of Detroit by granting them the same privilege.

**Section 501.2 Conditions of Participating in Reciprocal Lighting.** The licensing ordinance, examinations, and examination procedures of such municipalities having a desire to participate in reciprocal licensing shall be substantially similar to



the requirements set forth in this ordinance , and their regulations governing the installation and maintenance of electrical equipment and systems shall be in substantial conformance with the provisions of the Code. No electrical contractor license shall be recognized by the City of Detroit which has been issued by a municipality which has failed to approve by affirmative action of its legislative body, the reciprocal provisions contained in this ordinance. The contractor shall obtain his license in the municipality wherein he maintains his principal place of business.

## **Article 6 Permits, Certificates, and Fees**

**Section 601.0 Permit required.** It shall be unlawful for any person to install, alter, maintain, service, or repair electrical equipment in or on any building, structure, or part thereof, or on premises, or cause or permit therein or thereon the installation, altering, maintaining, servicing, or repairing of any electrical equipment without a permit having been obtained thereof as provided herein. No permit will be required for minor repair work, the replacement of lamps, or the connection of portable electrical equipment to suitable permanently installed receptacles. Nothing in this section shall be considered as applying to any person engaged in repairing and maintaining electrical appliances.

**Section 601.1 To Whom Permits may be issued.** Permits shall be issued only to:

1. Licensed Electrical Contractors
  
2. A bona fide owner of a single family residence which is, or will be on completion; his/her own place of residence, and no part of which is used for rental or commercial purposes nor is now contemplated for such purposes, provided that the owner shall:
  - a. Sign an affidavit on a form furnished by the Department showing the applicant to be the bona fide owner and occupant; or will be the occupant on completion of the residence; and that the applicant will personally install the equipment therein for which the permit is required.
  
  - b. Pass an examination showing that the applicant is possessed of the necessary qualifications for installing such equipment in accordance with the applicable provisions thereof. Such examination may be oral or written and may include practical demonstrations.
  
  - c. Apply for and secure the required permit.

- d. Obtain the required inspection within seventy-two (72) hours after the installation has been completed.
3. Any person employing as a full time electrician, a licensed electrical journeyman, to actively supervise the installation of electrical equipment on a premises owned or occupied and used by the applicant in the conduct of his business, and at which premises the licensed journeyman electrician performs his duties, provided said licensed journeyman electrician has held his license for at least two (2) full years. Provided further that an affidavit form furnished by the electrical inspection division is signed by both the employer and the licensed journeyman. This affidavit is to be kept on file in the offices of the electrical inspection division.
4. Persons requesting or requiring inspections for carnivals, road shows, signs, inspection time for special investigation or electrical installations or equipment, etc. as approved by the director.

**Section 601.2 Application for Permit.** Permit applications shall be made on forms provided by the department and shall contain sufficient information for a proper description of the equipment which is being installed or altered. Pertinent data relating to the work to be done which cannot be adequately described on the application for permit shall be shown on plans accompanying same.

**Section 601.4 Suspension of Permits.** Any permit shall become invalid if the authorized work is not commenced within six (6) months after issuance of the permit, or if the authorized work is suspended or abandoned for a period of six (6) months after the time of commencing the work.

**Section 601.5 Revocation of Permits.** The director may revoke a permit or approval issued under the provisions of the code in case of any false statement or misrepresentation of fact in the application or on the plans on which the permit or approval was based.

**Section 601.6 Notification of Vacating Permit Required.** Should any person to whom a permit has been issued for an installation and inspection of electrical equipment quit the installation for any reason, he shall notify the Department.

- a. If an installation has been partially completed, the permit grantee, upon vacating the installation, shall request an inspection. Acceptance of or violations against the work installed shall be recorded by the inspection on

- the permit record according to the findings of the inspector. On refund shall be granted to the permit grantee of the permit fee covering electrical equipment installed and inspected.
- b. If the permit grantee vacates an installation after the electrical equipment is installed and fails to notify the department and request inspection. Upon inspection the permit grantee shall be sent a notice of any violations. The owner may then secure another licensed contractor to proceed with the work.
  - c. If no work has been done, the permit grantee shall be entitled to a refund on his permit in accordance with established rules of the city governing refunds.

**Section 601.7 Transfer of Permits.** Permits may be transferred as follows:

- a. Transfer of permit from contractor to contractor, in case the permit grantee gives written permission or appears in person with another contractor and grants permission, the permit shall be transferred to the latter licensed contractor, provided the latter contractor pays established transfer fee. If permission is not granted by the original permit holder, the contractor who completes the installation shall secure a permit covering the work he does and the latter contractor shall be responsible in either case for all work done under his supervision.
- b. An owner who secured a permit to make installation of electrical equipment in his residence may transfer his permit to a license contractor providing the owner notifies the department of his intentions, receives inspection of work done by him, and has his contractor pay the established transfer fee to the department.
- c. Before proceeding with any electrical equipment installation, which has been started by any other permit grantee, an owner shall request the department to inspect the installation for which a permit was granted and also to inspect any work performed, and shall also obtain an owner's permit for the remaining part of the installation. The original permit grantee may, if he desires, transfer his permit to the owner upon the owner's payment to the department of the established transfer fee.

**Section 601.8 Additional permits.** Additional permits shall be required as follows:

- a. If more than one inspection is necessary on any violation notice
- b. For special work required for the inspection and on compliance of any ordinance violation.

**Section 601.9 Addition to Permit Prohibited.** After a permit has been issued, and the fee deposited, no additional work shall be included. In cases in which

additional work is to be installed, a new permit shall be secured and the fee paid, except when additional circuits of wiring, additional sockets or fixtures, or additional units for heat or power are installed, and on which inspection has been made on the original call but not included in the permit. The fee for such additional work shall apply.

**Section 601.10 Temporary Permits.** Temporary permits must be filed under any of the following conditions:

- a. For connection to temporary service drop and for equipment to be used for construction purposes, a temporary permit is required for the number of circuits to be used or number of power units to be installed.
- b. For connection to permanent service or for installation of temporary lighting or power equipment not included on original permit, a separate permit based on the permit fee schedule is required, except that in single or two family dwellings temporary connection of the permanent service equipment may be included on the original wiring and fixture permit without additional fee provided service is ready for inspection at the time of the first rough inspection call.
- c. For connection to permanent service of heating equipment, a temporary permit will be issued if a regular permit for permanent connection of the permit will be issued or is on file at the time the temporary connection is requested.

**Section 601.11 Certificate of Overtime Inspection.** A certificate of overtime inspection shall be obtained for all services provided by the department during periods other than regular working hours.

**Section 601.12 Fees.** The fees for permits, licenses, certificates, inspections, registrations, examinations and appeals shall be determined by the Board of Rules.

## **Article 7 Inspection and Enforcement**

**Section 701.0 Right of Entry.** The director and his authorized assistants shall have the power, during reasonable hours, to enter any building within the City of Detroit, without hindrance, for the purpose of examining equipment covered by the Code shall provide such assistance as is required by the inspector in making the inspection.

**Section 701.1 Interference with Department Personnel as Violation.** Any person or persons who shall refuse to comply with or who shall assist in the violation of any of the provisions of the Code, or who, in any manner hinders, obstructs, delays, resists, prevents or in any manner interferes with the inspectional personnel of the Department in the performance of any duty herein imposed, or shall refuse to permit such inspectors to perform their duty by refusing them entrance at reasonable hours to buildings or places for the purposes of enforcement of the Code, shall be subject to the fines and penalties herein provided.

**Section 701.2 Frequency of Inspection.** The director and his authorized assistants are hereby empowered to:

- a. Inspect all electrical equipment which requires an installation or alteration permit under the provisions of this Ordinance.
- b. Inspect all equipment and systems covered by the Code which due to its condition, may be dangerous to life or property.
- c. Make or cause to be made such other inspections and tests are deemed necessary for the purpose of safety and the enforcement of the Code.
- d. Issue orders for repairs and the correction of unsafe conditions and violations of the Code.

**Section 701.3 Reports of Inspectors.** The inspectors of the Department shall make a written report of each inspection and file same in the records of the Department.

**Section 701.4 Equipment Found Unsafe.** If, upon inspection of equipment covered by the Code, such equipment should be found in an unsafe condition, the Department shall thereupon serve a written notice of the findings upon the owner and holder of the installation permit, stating a time when repairs must be completed.

**Section 701.5 Power to Condemn and Disconnect.** When electrical equipment shall be found dangerous to human life or property, the director, or an authorized assistant, is hereby empowered to condemn it and/or disconnect it from its source of electrical supply, except that the service entrance equipment and/or utility service drop wires shall not be disconnected unless said entrance equipment and/or utility wires in themselves constitute a hazard to life and/or property. When such has been so condemned and/or disconnected, a red tag shall be placed thereon listing the causes for the condemnation and/or disconnection and the penalty under the Ordinance for the unlawful use thereof, and written notice of such condemnation and /or disconnection and the causes thereof shall be given to the

owner and/or the occupant of such building, structure, or premises. It shall be unlawful for any person to remove said tag and/or reconnect the electrical equipment to its source of electrical supply and /or to use or permit to be used electrical current in any such electrical equipment until such causes for the condemnation and/or disconnection have been remedied and a permit for the use thereof has been obtained from the said Department.

Any violation of the provisions of the Code, this Ordinance, or the rules and regulations thereof, found by the Department to be dangerous to human life or property shall be considered a violation on each and everyday such nuisance is permitted to remain unabated after written notice from the Department of its existence. Each violation may be prosecuted, and a conviction and imposition of sentence for violations on one or more days shall not be construed as excusing or permitting the continuance of any violation.

**Section 701.6 Notification of Work to be Done.** No person shall equip any building with electrical equipment, or make any alteration of, change in, or addition to any electrical equipment without first notifying the electrical inspection that ample opportunity for inspection may be had, and receiving a written permit to do the work described. When such electrical equipment, changes or additions thereto are found to conform to the provisions of this Ordinance and the rules and regulations promulgated and adopted there-under, and the work has passed inspection of the Department, said Department shall issue a certificate of final electrical inspection upon request of the permit grantee to whom said permit was issued, that such have been complied with; but not such certificate shall be granted until the electrical equipment is made to conform thereto. Nothing in this section shall be considered as applying to any person engaged in repairing and maintaining electrical appliances.

It is found that any electrical equipment does not conform to the provisions of this Ordinance and the said rules and regulations, the person installing or responsible for installing such electrical equipment shall be notified in writing of such defect, misuse, or violation and all such violations, defects or misuses of said electrical equipment shall be corrected within a reasonable length of time. When such corrections have been made, that person shall notify the electrical inspection division in writing at least 24 hours prior to the time of re-inspection is desired.

**Section 701.7 Advertising, Signs, and Statements.** It shall be unlawful for a person to use any work or words in any sign, display, business form or document, or advertising medium which indicates to tends to indicate, that a person is qualified to supervise, install, repair, replace, remove or service any electrical equipment which requires a permit and/or inspection hereunder from the

Department, unless such I uttered, published or displayed by authority of a licensed electrical contractor whose licensed name and license number is included in such media, and such shall be given prominence at least equal to that of said advertiser's name.

## **Article 8**

### **Deviations, Plans and Specifications, Accessibility, Inspection Notice, Code Interpretations and Special Requirements**

**Section 801.0 Deviation from Requirements.** In case of practical difficulty or unnecessary hardship, the director is hereby granted discretionary powers to permit deviation from the provisions of this Code, provided that such a proposal to deviate is first submitted for proper determination in order that health and safety requirements, as they pertain to electrical equipment, shall be obtained.

**Section 801.1 Plans & Specifications.** A detailed set of plans and specifications shall be submitted with application for building permit for any wiring or alteration to the electrical system in all buildings using over six (6) circuits except single and two family dwellings. The electrical drawings shall include such details as lighting layouts, circuiting, switching, conductor and raceway sizes, wattage schedule, service location and riser diagram, calculations and proposed method of construction drawn with symbols of a standard form. All conductors are assumed to be copper unless otherwise stated on the plan. Specifications when provided shall also include this information. The selection of suitable disconnect and overcurrent devices to provided proper coordination and interrupting capacity for a wiring system is the responsibility of the designer. The electrical inspection division when approving electrical plans assumes no responsibility for the design nor deviations from any applicable codes not explicitly agreed upon at the time of approval of electrical drawings.

#### **Section 801.2 Accessibility and Installation Procedure.**

- a. No installation of plumbing equipment, refrigeration equipment, space heating equipment, duct work, cabinets, partitions or materials shall be made in such a way as to render the wiring in any electrical service equipment, distribution panel, outlet splice, junction or pull box accessible.
- b. Electrical contractors shall in no case install permanent electrical equipment that may be damaged by the roughing in of heating, ventilating and plumbing construction and before the roof is covered.

**Section 801.3 Inspection Notice.** Twenty-four (24) hours notice at least shall be given the electrical inspection division before inspection is required.

**Section 801.4 Inspection before Concealing.** No person shall conceal or cause to be concealed any electrical equipment before it has been approved by the electrical inspection division.

**Section 801.5 Blueprints available on Job.** Blueprints or plans approved by the electrical inspection division, or a certified copy thereof, where required, shall be available for the use of the electrical inspector on the job.

**Section 801.6 Representative for Inspection.** The electrical inspection division may require a representative of the contractor to be on the job when inspection is made. A licensed electrical journeyman, or master electrician, shall be present at all times that electrical construction is in progress, except as provided in Section 404.0

**Section 801.7 Notice of Inspection.** Any notice of inspection of electrical equipment shall be posted in or on the job by the electrical inspector only inspection notices shall not be removed, or altered by anyone except by a representative of the electrical inspection division.

**Section 801.8 Code Interpretations.** The electrical inspection division shall not be responsible for Code interpretations or other information relative to electrical installations given over the telephone. Requests for such information shall be made in person or in writing.

**Section 801.9 Carnivals, Convention Displays, Product and Street Shows, etc.** Electrical equipment for such places shall require a permit for inspection and approval must be obtained prior to the time of opening.

## **Article 9**

### **Penalties, Severability, Saving and Repeat Clauses**

**Section 901.0 Penalties.** Any person, or anyone acting in behalf of said person violating any of the provisions of this Ordinance or any rules, regulations or codes lawfully from promulgated or adopted hereunder, shall upon conviction thereof be subject to a fine of not more than five hundred (\$500.00) dollars or to imprisonment for a period of not more than ninety (90) days, or to both such fine and imprisonment in the discretion of the Court. Each day that a violation of this



Ordinance is continued or permitted to exist without compliance shall constitute a separate offense punishable upon conviction in the manner prescribed in this section.

**Section 901.1 Suspension and Revocation of License.** The director may refuse to issue a license, and may suspend or revoke any license issued here-under upon recommendation of the Board of Electrical Examiners. The causes for which a license may be suspended or revoked shall be gross incompetence, gross neglect, deliberate misrepresentation or willful failure to comply with the requirements of the Code, such suspension or revocation shall be made in the following manner: The licensee shall be given seven days' notice that his license will be suspended or revoked; and the reason or reasons therefore, unless good cause is shown to the contrary at a hearing provided before the Board of Electrical Examiners. Pending the hearing the director may forthwith suspend such license if the circumstances, in his opinion, justify such action. After the hearing, a recommendation shall be made to the director who may suspend or revoke the license if such action, in his opinion, is in the best interests of the people of the City of Detroit. It shall be unlawful for any person whose license has been suspended or revoked to install, alter or service equipment requiring such license for its performance, or to arrange for the performance of such work on a contractual basis until such suspended or revoked license has been reinstated.

**Section 901.2 Severability.** If any clause, sentence, paragraph or part of this Ordinance, or the application thereof to any person, firm, corporation or circumstance shall for any reason be adjudged by a court of competent jurisdiction, or a duly appointed review commission provided for by state law, to be unconstitutional or invalid, said judgment shall not affect, impair or invalidate the remainder of this Ordinance and the application of such provision to other persons, firms, corporations or circumstances, but shall be confined in its operation to the clause, sentence, paragraph or part thereof directly involved in the controversy in which such judgment shall have been rendered and to the person, firm, corporation or circumstance involved. It is hereby to be the legislative intent of this body that the Ordinance would have been adopted has such invalid provision not be included.

**Section 901.3 Saving Clause.** Any prosecution arising from a violation of any ordinance repealed herein, which prosecution may be pending at the time this Ordinance becomes effective, or any prosecution which may be started within one (1) year after the date of this Ordinance in consequence of any violation of any ordinance repealed herein which violation was committed previous to the date of

effect of this Ordinance, shall be tried and determined exactly as if such ordinance has not been repealed.

Section 2. Repeal clause. All Ordinance or parts of ordinances in conflict herewith be and the same are hereby repealed.

Section 3. Effect Clause. This Ordinance is declared necessary for the preservation of the public peace, health, safety and welfare of the people of the City of Detroit and shall be effective immediately.

(JCC p. 2324-2335,	November 28, 1984)
Passed:	December 12, 1984
Approved	December 18, 1984
Published:	January 4, 1985
Effective:	January 4, 1985
	James H. Bradley
	City Clerk