

1 **ORDINANCE NO. 70802**

2 **BOARD BILL 61**

**INTRODUCED BY ALDERMAN TERRY KENNEDY**

3

**ALDERWOMAN CHRISTINE INGRASSIA**

4 An ordinance adopting the 2017 National Electrical Code with amendments; repealing  
5 Ordinance 68831; and containing a penalty clause, severability clause, savings clause, and  
6 emergency clause.

7 **BE IT ORDAINED BY THE CITY OF SAINT LOUIS AS FOLLOWS:**

8 **SECTION ONE. REPEAL.** Ordinance 68831, approved February 3, 2011, which  
9 adopted the 2011 National Electrical Code, is hereby repealed.

10 **SECTION TWO. ADOPTION.** The 2017 National Electrical Code as published  
11 by the National Fire Protection Association, Inc., one copy of which is on file in the Office of  
12 the Register of the City of Saint Louis, is hereby adopted as the Electrical Code of the City of  
13 Saint Louis, in the State of Missouri, pursuant to this Ordinance and in conformity with  
14 Section 71.943 RSMo for the governing of the design, installation, construction, and  
15 maintenance of electrical systems by providing reasonable safeguards to protect the public  
16 health and safety against the hazards of inadequate, defective, or unsafe electrical systems  
17 and installations as herein provided; and that each and all of the regulations, provisions,  
18 penalties, conditions, and terms of said National Electrical Code are hereby referred to,  
19 adopted, and made a part hereto as if fully set out in this Ordinance with the amendments  
20 prescribed in Section Three of this Ordinance. If differences occur between a provision

1 modified by this Ordinance and a provision adopted without modifications, then the modified  
2 provision shall control.

3 **SECTION THREE. AMENDMENTS.** The 2017 National Electrical Code  
4 is amended and changed in the following respects:

5 **ARTICLE 100 IS AMENDED AS FOLLOWS:**

6 Add Definitions in Article 100 to read as follows:

7 **ADMINISTRATIVE AUTHORITY:** The individual, official, board, department, or agency  
8 established and authorized by the City of Saint Louis to administer and enforce the  
9 provisions of the Electrical Code as adopted or amended. Except as otherwise noted in this  
10 code, the Administrative Authority, also referred to as the code official, shall mean the  
11 Building Commissioner or the Chief Electrical Inspector or duly authorized employees.

12 **EMPLOYEE:** A person directly employed by a person, firm, corporation, or a limited  
13 liability company or other business entity, institution, or organization (license holder as  
14 defined in Section 80.21) for wages or salary.

15 Add new subsection 110.24 to read as follows:

16 **110.24 Seismic:** When seismic bracing is required by the Building Code on any project,  
17 electrical systems shall also be braced in accordance with nationally recognized standards.

18 **ANNEX H/ARTICLE 80 IS AMENDED AS FOLLOWS:**

1 Delete Annex H as Printed

2 Adopt and Change Annex H to read as follows:

3 **Annex H**  
4 **Administration and Enforcement**

5 **80.1 General.**

6 **80.1.1 Title.** These regulations shall be known as the Electrical Code of the City of Saint  
7 Louis, hereinafter referred to as "this code."

8 **80.1.2 Scope.** The design, installation, maintenance, alteration, and inspection of  
9 electrical systems shall comply with the requirements of this code.

10 **80.1.3 Intent.** This code shall be construed liberally and justly to secure its expressed  
11 intent, which is to ensure public health, safety, and welfare insofar as they are affected by  
12 the installation and maintenance of electrical systems.

13 **80.2 Applicability.**

14 **80.2.1 General.** The provisions of this code shall apply to all matters affecting or  
15 relating to structures or premises as set forth in Section 80.1.1.

16 **80.2.1.1 Matters not provided for.** Any electrical requirement essential for the  
17 safety of an existing or proposed building or structure or for the safety of the  
18 occupants thereof and which is not specifically covered by this code shall be  
19 determined by the code official.

1       **80.2.2 Existing structures.** The legal use and occupancy of any structure existing on the  
2       effective date of adoption of this code, or for which it has been heretofore approved, shall  
3       be continued without change except as shall be specifically covered in this code or the  
4       Property Maintenance Code.

5       **80.2.3 Change in occupancy.** It shall be unlawful to make any change in the use or  
6       occupancy of any structure which will subject the structure to any special provisions of  
7       this code without approval of the code official. The code official shall certify that such  
8       structure meets the intent of the provisions of law governing building construction for the  
9       proposed new use and occupancy and that such change does not result in any hazard to  
10      public health, safety, or welfare.

11       **80.2.3.1 Continuation of unlawful use.** The continuation of occupancy or use of a  
12      building or structure or part thereof contrary to the provisions of this code shall be  
13      deemed a violation and subject to the penalties prescribed in 80.15.4.

14      **80.2.4 Alterations or repairs.** Alterations or repairs to any electrical system shall  
15      conform to that required for a new electrical system without requiring the existing  
16      electrical system to comply with all the requirements of this code, except as stated in  
17      80.2.2. Alterations or repairs shall not cause an existing electrical system to become  
18      unsafe nor adversely affect the performance of the electrical system.

19      **80.2.4.1 Additional loads.** Where additions or alterations subject parts of existing  
20      systems to loads exceeding those permitted herein, such parts shall be made to  
21      comply with this code.

1       **80.2.5 Referenced standards.** Where differences occur between provisions of this code  
2       and referenced standards, the provisions of this code shall apply.

3       **80.3 Repairs and Maintenance.**

4       **80.3.1 Repairs.** Minor repairs or replacement of any existing system are permitted to be  
5       made in the same manner and arrangement as in the existing system, provided such  
6       repairs or replacement are made in a safe manner and are approved. Minor repairs or  
7       replacement for purposes of this code shall be defined as:

- 8           1. Replacement of a convenience outlet, except where the existing outlet is of the  
9           ungrounded type when replaced with grounding type that requires new wiring to  
10          provide grounding connection. Replacement units shall have the same current  
11          carrying capacity as the existing outlet.
- 12          2. Light switch with the same current carrying capacity as the existing switch.
- 13          3. Light socket and holder.
- 14          4. Light fixture (1 maximum) installed on the same outlet box and having the same  
15          current rating.
- 16          5. Within a dwelling unit, a fan, blower, pump, or other fractional horsepower  
17          motors of the same horsepower rating and having the same electrical  
18          characteristics and current rating as the existing, limited to 240 volts.

19       **80.3.2 Maintenance.** All electrical systems, both existing and new, shall be maintained  
20       in a safe condition. All service equipment, devices, and safeguards which are required by  
21       this code or which were required in a building or structure by previous statute shall be

1 maintained in working order. All abandoned electrical/communications systems shall be  
2 removed and disposed in a lawful manner.

3 **80.3.2.1 Abandoned or unsafe wiring, electrical equipment, fixtures, and**  
4 **devices.** Installed wiring, electrical equipment, fixtures, or devices of any premise  
5 found to be in an unsatisfactory or hazardous condition shall be repaired, renovated,  
6 replaced, or removed immediately subsequent to the issuance of a written notice of  
7 the unsafe or hazardous condition by the Electrical Inspection Section of the Division  
8 of Building and Inspection.

9 **80.3.3 Responsibility.** The owner, the owner's agent, or the person collecting rent shall  
10 be responsible for the safe maintenance of the electrical system in any building or  
11 structure at all times.

12 **80.4 Validity.**

13 **80.4.1 Partial invalidity.** In the event any part or provision of this code is held to be  
14 illegal or void, this shall not have the effect of making void or illegal any of the other  
15 parts or provisions thereof which are determined to be legal; and it shall be presumed that  
16 this code would have been passed without such illegal or invalid parts or provisions.

17 **80.4.2 Segregation of invalid provisions.** Any invalid part of this code shall be  
18 segregated from the remainder of the code by the court holding such part invalid and the  
19 remainder shall remain effective.

20 **80.4.3 Existing structures.** The invalidity of any provision in any section of this code as

1 applied to existing buildings, premises, and structures shall not be held to affect the  
2 validity of such section in its application to buildings and structures hereafter erected  
3 unless otherwise ordered by the Court.

4 **80.5 Code Official.**

5 **80.5.1 General.** There is a Section of Electrical Regulations and Inspections within the  
6 Division of Building and Inspection which shall have control and enforce all codes,  
7 regulations, and ordinances pertaining to electrical installations and systems in  
8 accordance with this code.

9 The head of this section shall be known as the Chief Electrical Inspector and shall be  
10 appointed by the Building Commissioner. Throughout this code, the Building  
11 Commissioner, the Chief Electrical Inspector, and their authorized employees shall be  
12 referred to as the code official. The Building Commissioner shall be the final decision  
13 maker as to the interpretation of this code.

14 **80.5.2 Chief Electrical Inspector.** There shall be appointed by the Building  
15 Commissioner a Chief Electrical Inspector. The Chief shall have ten years experience  
16 and possess the qualifications established by the Department of Personnel.

17 **80.5.2.1 Electrical inspectors.** There shall be appointed by the code official a  
18 sufficient number of electrical inspectors to adequately perform all inspection duties  
19 and enforce all ordinances pertaining to the Section of Electrical Regulation and  
20 Inspection in accordance with subsequent sections of this code and City of Saint  
21 Louis budgetary constraints. All electrical inspectors shall have had at least five

1 years experience in the electrical industry and possess the qualifications set forth by  
2 the Department of Personnel. One such inspector shall assist the Chief Electrical  
3 Inspector. The assistant shall assume the responsibilities of the Chief Electrical  
4 Inspector in the Chief's absence.

5 **80.5.3 Relief from personal responsibility.** The code official and employees charged  
6 with the enforcement of this code, while acting for the City of Saint Louis, shall not  
7 thereby be rendered liable personally, and are hereby relieved from all personal liability  
8 for any damage accruing to persons or property as a result of any act required or  
9 permitted in the discharge of official duties. Any suit instituted against any code official  
10 or employee because of an act performed in the lawful discharge of duties and under the  
11 provisions of this code shall be defended by the legal representative of the City of Saint  
12 Louis until the final termination of the proceedings. The code official or any employees  
13 shall not be liable for any cost in or arising from any action, suit, or proceeding that is  
14 instituted in pursuance of the provisions of this code. Any code official or employee of  
15 the Division of Building and Inspection, Department of Public Safety, acting in good  
16 faith and without malice, shall be free from liability for acts performed under any of its  
17 provisions or by reason of any act or omission in the performance of official duties in  
18 connection therewith.

19 The above protection shall also extend to former employees for work performed  
20 during their period of employment with the City of Saint Louis.

21 **80.5.4 Restriction of employees.** Any code official or employee connected with the  
22 Electrical Inspection Section, except one whose only connection is that of a member of



1 the Board of Building Appeals established under the Building Code or the Committee of  
2 Electrical Examiners, shall not be engaged in or directly or indirectly connected with the  
3 furnishing of labor, materials, or appliances for the construction, alteration, or  
4 maintenance of a building within the City of Saint Louis or the preparation of  
5 construction documents thereof unless that person is the owner of the building; nor shall  
6 such code official or employee engage in any work that conflicts with official duties or  
7 with the interests of the department.

8 **80.6 Duties and Powers of the code official.**

9 **80.6.1 General.** The code official shall enforce all of the provisions of this code and  
10 shall act on any question relative to the mode or manner of construction and the materials  
11 to be used in the installation of electrical work except as otherwise specifically provided  
12 for by other requirements or in the following Sections 80.6.1.1 through 80.6.7.

13 **80.6.1.1 Suspensions and cancellations.** The code official shall have the power to  
14 recommend to the Committee of Electrical Examiners a suspension or revocation of  
15 any license granted hereunder if, after notice and opportunity to be heard, the party  
16 named therein is found guilty by the Committee of Electrical Examiners of violating  
17 this ordinance or the rules and regulations established by this ordinance. The  
18 Committee of Electrical Examiners shall be obligated without further hearing to  
19 suspend or revoke such license.

20 **80.6.1.2 Emergency condemnation.** Whenever the code official shall find any  
21 building, structure, premise, or portion thereof no matter for what purpose used to be

1 in an unsafe or dangerous condition and that there is an actual and potential danger to  
2 the occupants or those in the proximity of any building, structure, or premise which  
3 poses an immediate danger to public safety or welfare, the code official shall order  
4 the immediate evacuation of said building, structure, or premise. All of the  
5 occupants so notified shall immediately vacate the building, structure, or premise and  
6 no person shall reenter until authorized to do so by the code official.

7 Any person who refuses to leave, interferes with the evacuation of other  
8 occupants, or continues any operation after having been given an evacuation order,  
9 except such person(s) directed to perform work to remove a violation or unsafe  
10 condition, shall be deemed in violation of this section whereupon it shall be the duty  
11 of the Police Department to immediately remove such person(s) from said building,  
12 structure, or premise and prevent anyone from reentering the building, structure, or  
13 premise until such time that the Police Department shall have been notified that the  
14 same is in a safe condition. Any person who shall violate any provisions of this  
15 section shall be, upon conviction, subject to the penalties as provided in 80.15.4.

16 **80.6.1.3 Authority to placard.** The code official has the authority to post a placard  
17 in a conspicuous place on a building or premise where the electrical system has been  
18 found to be unsafe or inadequate.

19 **80.6.1.4 Placarded building.** Placards shall remain on said building until the  
20 required repairs, replacements, or improvements have been made and accepted by the  
21 code official and it shall be unlawful to deface or willfully remove any such placard  
22 that has been posted on a building without first obtaining consent of the code official.

1           It shall be unlawful for any person to reside in, use, rent, lease, or occupy such  
2           building for any purpose while so placarded.

3           **80.6.2 Applications and permits.** No wiring system or electrical equipment shall be  
4           installed within or on any building, structure, or premise nor shall any alterations or  
5           additions be made in any such existing installations without first filing in the office of the  
6           code official an application for a permit to do the work contemplated. Such application  
7           shall describe in detail the nature of the work, the location thereof by street and number,  
8           the date of the beginning of such work, and the tentative completion date thereof. No  
9           person shall begin such work unless and until they shall have submitted a proper  
10          application and received a permit. In the case of an emergency, work shall be permitted  
11          to begin upon the verbal request of the license holder and verbal permission of the code  
12          official upon the condition that a written application shall be filed in the office of the  
13          code official per the code official's instructions. No permit provided for in this section  
14          shall be assignable or transferable or used to aid or abet any non-licensed person in the  
15          performance of electrical work. Should the code official find that permitted work is  
16          completed in accordance with the provisions of this code, the official shall, upon the  
17          payment of the prescribed inspection fee, approve such work. If the code official should  
18          find that the work is not completed in accordance with the provisions of this code or that  
19          the work was done by a non-employee as hereinafter provided, the code official is hereby  
20          empowered and directed, in addition to the other penalties in this code, to order the  
21          electric power company to disconnect the electric service or power from the building,  
22          structure, or premise where such work has been done or disconnect the electric service or

1 power from that portion of the building, structure, or premise where such work was done.  
2 It shall be unlawful to use, permit the use of, or supply electric current for heating,  
3 lighting, or power in any building, structure, or premise unless the required permit has  
4 been issued by the code official.

5 **Exceptions:**

- 6 1. Minor repair work including the replacement of lamps, fuses, or breakers up  
7 to 60 amps.
- 8 2. The installation, alteration, or repair work performed by a Public Service  
9 Agency or Public Utility of communication equipment located outdoors or in  
10 building spaces used exclusively for such installations (commonly known as  
11 regulated work) up to the customer's point of demarcation and which is under  
12 the exclusive control of that utility or agency.
- 13 3. The installation, alteration, or repair of electrical equipment of a power or  
14 public service company for its use in the generation, transmission,  
15 distribution, or metering of electricity.
- 16 4. Buildings, structures, or premises owned and operated by the United States of  
17 America or the State of Missouri.
- 18 5. The installation, alteration, or repair of elevator systems, escalators, moving  
19 walks, dumbwaiters, and lifts when inspection and tests are performed in  
20 accordance with Missouri Statute 701.359 - 701.380 and the Code of State  
21 Regulations (Rules of the Department of Public Safety, Division 40-Division  
22 of Fire Safety, Chapter 5-Elevators).

1           6. Temporary movie sets where there is no public participation.

2           **80.6.2.1 Homeowners.** The owner of a single family dwelling which is owner  
3 occupied and used exclusively for living purposes along with the usual accessory  
4 buildings may apply for an electrical permit. The homeowner who qualifies as above  
5 must pass a written test which will be given to each applicant one time only for each  
6 scope of work. This test will be administered without charge. The applicant shall  
7 pay the permit fees required by this code. The homeowner will personally purchase  
8 all materials and personally perform all labor in connection with the permit being  
9 issued. This permit shall be limited to a room addition, repairs, modifications of  
10 existing systems, or burglar alarm systems and shall not include electrical service  
11 changes, rehab, or new construction.

12           **80.6.3 Notices and orders.** The code official shall issue all necessary notices or orders  
13 to assure compliance with this code. The notice to the person having responsibility for  
14 the building or structure found by the code official to be dangerous or in violation of this  
15 code shall be directed to that person by name, if known; if not known, then under the  
16 name of the owner or owners of the building or structure as indicated by the records of  
17 the Saint Louis Recorder of Deeds Office, and shall be served in any one of the following  
18 ways:

- 19           1. Deliver to owner - by causing said notice to be delivered to such owner, either in  
20           the City of Saint Louis or elsewhere.
- 21           2. Posting - by posting a copy of such notice upon the building or structure or  
22           premise.

- 1           3. Mailing - by mailing such notice or copy thereof enclosed in a sealed envelope,  
2                   postage prepaid, directed to such owner either at the owner's place of business or  
3                   residence address in the city or elsewhere, said notice to be deemed served  
4                   twenty-four hours after the mailing of said notice, in case it is directed to the  
5                   business or residence address of the owner in the city. Provided that if said  
6                   owner or owners be nonresidents of the city and have no business addresses or  
7                   offices in the city, then the said notice shall be deemed served at the end of such  
8                   period after the mailing thereof as in the ordinary course of transmission of the  
9                   mail by the United States Postal Service.
- 10           4. Publication - by publication in a newspaper of general circulation in the City of  
11                   Saint Louis or in the "The City Journal", said notice to be deemed served twenty-  
12                   four hours after publication.

13           **80.6.4 Inspections.** The code official shall make all of the required inspections or shall  
14                   be permitted to accept reports of inspection by authoritative and recognized services or  
15                   individuals. All reports of such inspections shall be in writing and certified by a  
16                   responsible officer of such authoritative service or by the responsible individual. The  
17                   code official is authorized to engage such expert opinion as deemed necessary to report  
18                   upon unusual technical issues that arise. All inspections shall be deemed valid for 30  
19                   days.

20           **80.6.5 Identification.** The code official shall carry proper identification when inspecting  
21                   structures or premises in the performance of duties under this code.

1       **80.6.6 Rule making authority.** The code official shall have authority as necessary in the  
2       interest of public health, safety, and general welfare to adopt and promulgate rules and  
3       regulations to interpret and implement the provisions of this code to secure the intent  
4       thereof and to designate requirements applicable because of local climatic or other  
5       conditions. Such rules shall have the effect of furthering safety.

6       **80.6.7 Department records.** The code official shall keep official records of electrical  
7       applications received, permits, licenses issued, fees collected, reports of inspections, and  
8       notices and orders issued. Such records shall be retained in the official records for three  
9       years except notices and orders which have been complied need not be kept.

## 10   **80.7 Approval.**

11       **80.7.1 Approved materials and equipment.** All materials, equipment, and devices  
12       shall be approved by a nationally recognized testing agency and shall be constructed and  
13       installed in accordance with such approval.

14       **80.7.2 Modifications.** For minor variations and where there are practical difficulties or  
15       undue hardship, the code official shall have the right to vary or modify the provisions of  
16       this code upon application by the owner or the owner's representative, provided that the  
17       spirit and intent of the law is observed and public health, safety, and welfare is assured.

18       **80.7.3 Materials and equipment reuse.** Materials, equipment, and devices shall not be  
19       reused unless such elements have been reconditioned, tested, and placed in good and  
20       proper working condition and approved by the code official.

1       **80.7.4 Alternative materials and equipment.** The provisions of this code are not  
2 intended to prevent the use of any material or equipment not specifically prescribed by  
3 this code provided that any such alternative has been approved. An alternative material,  
4 equipment, or method of construction shall be approved where the code official finds that  
5 the proposed design is satisfactory and complies with the intent of the provisions of this  
6 code and that the material, method, or work offered is, for the purpose intended, at least  
7 the equivalent of that prescribed in this code in quality, strength, effectiveness, fire  
8 resistance, durability, and safety.

9       **80.7.4.1 Research and investigations.** Sufficient technical data shall be submitted  
10 by the applicant to substantiate the proposed use of any material or assembly. If it is  
11 determined that the evidence submitted is satisfactory proof of performance for the  
12 use intended, the code official shall approve its use subject to the requirements of this  
13 code. The costs of all tests, reports, and investigations required under these  
14 provisions shall be paid by the applicant.

15       **80.8 Application for Permit.**

16       **80.8.1 Permit required.** No person shall commence any electrical work until a permit  
17 for such work has been issued by the code official. An electrical permit is not required  
18 for minor repairs as defined in section 80.3.1. The fees for said permits shall be paid to  
19 the City of Saint Louis for each permit herein required. All work shall be done by a  
20 certified employee, firm, corporation, Limited Liability Company, or other business  
21 entity, institution, or organization who holds an Electrical License in whose name the



1 permit or permits required by this section and section 80.21.3 are issued. Any person,  
2 firm, or corporation who shall fail to comply with or who shall violate any of the  
3 provisions of this section or the permit shall be subject to the penalty provisions of  
4 80.15.4.

5 **80.8.2 Form.** The application for a permit for electrical work shall be recorded on forms  
6 prepared and provided by the code official and accompanied by an adequate written  
7 description of the proposed electrical work.

8 **80.8.3 By whom application is made.** The application for a permit shall be made by the  
9 license holder responsible for the installation of all or part of any electrical system.

10 **80.8.4 Description of work.** The applicant shall describe the work to be installed, the  
11 location of the work, the cost of the work, the use and occupancy of the building in which  
12 the work is to be performed, and the date such work is to commence.

13 **80.8.5 Construction documents.** The code official is authorized to require the  
14 submission and approval of construction documents in triplicate showing the nature and  
15 extent of the proposed work before a permit is issued. If, in the course of the work, it is  
16 found necessary to make any change from the approved construction documents on  
17 which a permit has been issued, amended construction documents shall be submitted and,  
18 if approved, a supplementary permit shall be issued to cover the change after the same  
19 conditions required to secure the original permit have been satisfied.

20 **80.8.6 Amendments to application.** Subject to the time limitations of Section 80.9.2,

1 amendments to the construction documents, application or other records accompanying  
2 the same shall be filed at any time before completion of the work for which the permit is  
3 sought or issued. Such amendments shall be deemed part of the original application and  
4 shall be filed in the same manner as the original.

5 **80.9 Permits.**

6 **80.9.1 Action on application.** The code official shall examine or cause to be examined  
7 all applications for permits and amendments thereto. If the application or construction  
8 documents do not conform to the requirements of all pertinent laws relating to electrical  
9 systems, such application shall be rejected in writing, by fax, or by phone stating the  
10 reasons therefor. If the code official is satisfied that the proposed work conforms to the  
11 requirements of this code and all laws and ordinances applicable thereto, a permit shall  
12 be issued as soon as practicable. An electrical permit shall not be transferable.

13 **80.9.2 Time limitation of permit.** A permit for any proposed work shall be deemed to  
14 have been abandoned six months after the date of filing, except rehabs and new  
15 construction for one year, unless such permit has been diligently prosecuted. If  
16 abandonment has occurred, initial fees due, plus any penalties, shall still be paid and re-  
17 application submitted together with new fees. The code official shall be permitted to  
18 grant one or more extensions of time for additional periods not exceeding one hundred  
19 eighty days if there is reasonable cause.

20 **80.9.3 Previous approvals.** Except for unsafe electrical systems or installations, this  
21 code shall not require changes in the electrical system of a building for which a lawful

1 permit has been heretofore issued or otherwise lawfully authorized, and the installation of  
2 which shall have been actively prosecuted within 90 days after the effective date of this  
3 code and completed with dispatch.

4 **80.9.4 Revocation of permit.** The code official shall revoke a permit or approval issued  
5 under the provisions of this code in case of any false statement or misrepresentation of  
6 fact in the application or on the construction documents upon which the permit or  
7 approval was based. A permit shall also be considered for revocation under the  
8 following provisions:

- 9 1. The owner of the property or the contractor shall request cancellation in writing  
10 stating the reasons for the request for cancellation. No refund of fees shall be  
11 made.
- 12 2. The code official shall be permitted to revoke the permit for fraud,  
13 misrepresentation on the application for permit, for non-compliance with the  
14 code, or for failure to pay the prescribed fees.

15 **80.9.4.1 Work not in compliance.** Should the electrical contractor install work that is  
16 not in compliance with the Electrical, Fire, or Building Code, the contractor shall be  
17 directed by the code official to make necessary corrections to assure code compliance and  
18 no other permits shall be issued to said contractor until such work is corrected and  
19 approved by the code official. Violations shall be corrected within 30 calendar days from  
20 notice of non-compliance.

21 **80.9.5 Approval in part.** The code official is authorized to issue a permit for the

1 installation of part of an electrical system before the application for the whole system has  
2 been submitted, provided adequate information and detailed statements have been filed  
3 complying with all the pertinent requirements of this code. Holders of such permits shall  
4 proceed at their own risk with the work and without assurance that a permit for the entire  
5 system shall be granted. No premise shall be energized until an appropriate electrical  
6 inspection is completed and a permit is issue for any interior modification.

7 **80.9.6 Start of work.** An application for a permit shall be made to the code official at  
8 least 24-hours prior to start of work except for emergency work as set forth in Section  
9 80.6

10 **80.10 Moved Structures.**

11 **80.10.1 General.** Before any structure that has been moved within or into the City of  
12 Saint Louis is occupied, the electrical system shall be inspected and tested for safe  
13 operation and compliance with the requirements of this code. The testing shall be done  
14 by a licensed electrician.

15 **Exception:** Electrical systems within manufactured units bearing certification of the  
16 Missouri Public Service Commission.

17 **80.11 Conditions of Permit.**

18 **80.11.1 Payment of fees.** A permit shall not be issued until the fees prescribed in  
19 Section 80.12.2 have been paid. A permit shall be permitted to be revoked if payment is  
20 returned for insufficient funds.

1       **80.11.2 Compliance with code.** The permit shall grant permission to proceed with the  
 2       work and shall not be construed as authority to violate, cancel, or set aside any of the  
 3       provisions of this code except as specifically stipulated by variation as granted by the  
 4       Board of Building Appeals.

5       **80.11.3 Compliance with permit.** All work shall conform to the approved application  
 6       for which the permit has been issued and any approved amendments thereto.

7       **80.12 Fees and Surcharges.**

8       **80.12.1 General.** Fees for the inspection herein prescribed shall be paid to and collected  
 9       by the City of Saint Louis. These fees shall be paid upon permit application or paid from  
 10       an escrow account established by the contractor or license holder with the City of Saint  
 11       Louis.

12       **80.12.2 Fees.** Table 80.12.2 represents the electrical inspection fees that are to be  
 13       collected.

**Table 80.12.2**  
**ELECTRICAL INSPECTIONS FEES**

Item	Inspection Fee 1 <sup>st</sup> Unit	Inspection Fee Each Additional Unit	Fee	Remarks & Requirements
Application Fee			\$ 25.00	
Acceptance Test Fee (a)			\$ 200.00	Fire Alarm Testing
Acceptance Test Fee (Off Hours) (b)			\$ 300.00	Fire Alarm Testing
Electrical Outlets (c)	\$ 60.00	\$ 2.00		Commercial/Industrial
Service Equipment under 600V (d)				Commercial/Industrial
a) Service up to and including 400A	\$ 60.00	\$ 60.00		

**Table 80.12.2  
ELECTRICAL INSPECTIONS FEES**

b) Service over 400A and up to and including 600A	\$ 90.00	\$ 90.00		
c) Service over 600A	\$ 150.00	\$ 150.00		
Service Equipment 600V & over (d)	\$ 150.00	\$ 150.00		Commercial/Industrial
Sub-Panels and Disconnects (e)	\$ 50.00	\$ 10.00		Commercial/Industrial
Transformers (f)	\$ 50.00	\$ 10.00		Commercial/Industrial
X-rays (g)	\$ 60.00	\$ 60.00		Commercial/Industrial
Carnivals – per location (h)	\$ 75.00	\$ 5.00		
Re-inspection (i)	\$ 30.00	\$ 30.00		Disconnected Service
Special inspection (j)	\$ 30.00	\$ 30.00		Property Maintenance
Re-inspection (k)			\$ 50.00	Faulty or Incomplete Work
Re-inspection for Certification (l)			\$ 125.00	
Residential (m)				
Repair or Modify	\$ 60.00	\$ 60.00		
Service Only	\$ 60.00	\$ 60.00		
Repair or Modify with Service	\$ 100.00	\$ 100.00		
Residential New Construction (n) including rehab of 50% or more	\$ 120.00	\$ 120.00		

**Notes:**

- a) Fire Alarm Acceptance Test. The final inspection to insure that the newly installed fire alarm system and all components are functioning properly. This fee includes one follow-up inspection if the system does not comply on the first inspection. Any additional inspections after the initial follow-up will be assessed at the acceptance test fee.
- b) Fire Alarm Acceptance Test (off hours). In addition to the initial fee for an acceptance test this fee is for inspections requested before 8am or after 5pm Monday –Friday or anytime during weekend hours.
- c) Electrical Outlets. Each and every point on the electrical system where power or light is derived for any purpose whatsoever. Each point on communications, data, burglar or fire alarm equipment shall be considered an electrical outlet. In computing for signs, each 500W of load or fraction thereof shall be considered an electrical outlet. In computing outlets for fixtures, each fixture shall be counted as an electrical outlet. Each 10 feet or fraction thereof of raceways for future use shall be counted the same as outlets.
- d) Service Equipment. Each and every point on the electrical system where power is derived from the public utility or a private generating plant.
- e) Sub-Panels and Disconnects. Each and every point on the electrical system where disconnects or protective devices are mounted on individual panel or single framework.
- f) Transformers. Each and every point on the electrical system where the primary voltage is either increased or decreased. This shall be limited to 25kW or larger.
- g) X-Rays. Each and every point on the electrical system where an individual X-ray device or machine is served.
- h) Carnivals. The fee shall be charged for the inspection of a carnival or circus wiring and electrical equipment. An inspection is required for every change of location.
- i) Re-inspection - Disconnected Service. The fee shall be charged for re-inspection of structures or premises for which the electrical service has been not in use for a period of six months or more. It shall be unlawful to use, or permit the use of, or to supply electric current for heating, lighting or power in any structure or on any premise until the required re-inspection has been made. Should the required re-inspection not be applied for, the Electrical Inspection Supervisor shall order the electrical power company, who, upon receiving notice from the Electrical Inspection Supervisor shall immediately disconnect the electrical service or current to such building, structure or premise and no electric service shall be furnished

**Table 80.12.2**  
**ELECTRICAL INSPECTIONS FEES**

---

- until so ordered by the Electrical Inspection Supervisor.
- j) Property Maintenance Inspection. The fee shall be charged for inspection of existing electrical systems made upon the request of the owner, tenant or buyer.
  - k) Re-inspection - Faulty or Incomplete Work. The fee shall be charged when a re-inspection is required due to faulty work, work not complete or unable to gain entry at the time of requested inspection. The re-inspection fee shall be doubled for each occurrence.
  - l) Re-inspection for Certification. Inspections of nursing homes, drug rehabilitation and similar facilities shall be made for an inspection fee of \$125.00.
  - m) Residential - Rewiring. Inspections of rewiring, rehabilitation, additions and alterations to existing electrical wiring and equipment installation where no new electrical service is to be installed shall be made for a fee of \$60.00 for the first residential (housing) unit and \$60.00 for each additional unit in the same building. This shall include burglar and fire alarm systems and takeover of an existing system. Where new electrical service is to be installed in buildings designated and described above, and as part of additions and alterations to electrical systems and equipment installation, the fee shall be \$100.00 for the first unit and \$100.00 for each additional unit in the same building. Where a new electrical service(s) only is installed, the fee shall be \$100.00 for the first unit and \$100.00 for each additional unit in the same building.
  - n) Residential - New Construction/Rehab. Inspection of new construction, including new electrical service shall be made for a fee of \$120.00 for the first residential (housing) unit and \$120.00 for each additional unit in the same building.

1           **80.12.2.1 City of Saint Louis Projects.** Electrical permit fees shall be waived for  
2           contractors working in structures and property owned and operated by the City of  
3           Saint Louis. This shall apply only to those structures located within the geographic  
4           limits of the City of Saint Louis. However, permits and inspections shall be required.

5           **80.12.3 Fees for abandoned work or revoked permit.** Fees shall not be waived or  
6           forgiven for any electrical permit that has been abandoned or revoked. The fees shall be  
7           computed from Table 80.12.2 as if all work had been completed.

8           **80.12.4 Work started surcharge.** In case any work for which a permit required by this  
9           code is started or proceeded with prior to the permit being issued, the total normal fees  
10          applicable shall be increased by the amount as set forth in Table 80.12.4. The payment of  
11          said surcharge shall not relieve any persons from fully complying with the requirements  
12          of this code for performance or execution of the work, nor from other penalties  
13          prescribed by law.

**Table 80.12.4**  
**SCHEDULE FOR SURCHARGE ELECTRICAL PERMIT FEES**

Permit fee	Surcharge fee
\$0 TO \$50	\$30.00
\$51 TO \$200	\$90.00
\$201 TO \$500	\$240.00
\$501 TO \$2,000	\$360.00
\$2,001 TO \$10,000	\$480.00
OVER \$10,000	\$600.00

1    **80.13 Inspection.**

2           **80.13.1 Installation.** During the installation of electric systems and equipment, the code  
3           official shall make inspections to insure compliance with the provisions of this code.

4           **Exception:** Where applications for unusual design or magnitude of construction are  
5           filed or where code reference standards require special or engineering inspections, the  
6           code official is authorized to require project representation by an engineer. This  
7           project representative shall keep records and submit reports as required by the code  
8           official. This special professional service requirement shall be determined prior to  
9           the issuance of the permit and shall be a prerequisite for the permit issuance. All fees  
10          and costs related to the performance of special professional services shall be borne by  
11          the owner.

12          **80.13.2 Concealing work.** Work in connection with an electric system shall not be  
13          covered or concealed until it has been inspected and permission to conceal has been  
14          approved. The code official shall have the authority to require any concealment to be  
15          removed. Failure to comply with this order of the code official shall result in  
16          condemnation of the structure or any part thereof and prohibition of occupancy.



1           **80.13.2.1 Notice before concealing.** Every contractor, after the completion of any  
2           electrical work, shall notify the Electrical Inspection Section before it is concealed.  
3           This notice shall describe in detail the work accomplished, giving the address by  
4           street and number, and the permit number; and thereupon the code official shall  
5           inspect same. The surcharge for failure to notify the code official before concealing  
6           work shall be as set forth in Table 80.12.4.

7           **80.13.3 Final inspections.** Upon completion of the electrical work and before final  
8           approval is given, a final inspection shall be made. All violations of the code and any  
9           approved construction documents and permit shall be noted, and the holder of the permit  
10          shall be notified of the violations.

11          **80.13.3.1 Notice.** Every contractor, within twenty-four hours after the completion of  
12          any electrical work, shall notify the Electrical Inspection Section. This notice shall  
13          describe in detail the work accomplished, giving the address by street and number,  
14          and the permit number; and thereupon the code official shall inspect same. The  
15          surcharge for failure to notify the code official shall be as set forth in Table 80.12.4.

16          **80.13.4 Re-inspection – Discontinued service.** An electrical inspection shall be  
17          required on structures from which the service has been disconnected and structures which  
18          have not been in use for six months or more prior to the restoration of service. An  
19          application shall be made and the fee set forth in Table 80.12.2 shall be paid to receive  
20          such inspection. If the system is found to be satisfactory, the code official shall notify the  
21          electrical utility that service be restored.

1       **80.13.5 Right of entry.** In the discharge of duties, the code official or an authorized  
2       representative shall have the authority to enter at any reasonable time any building,  
3       structure, or premise in the City of Saint Louis for which a permit has been issued and for  
4       which a notice of approval has not been issued in accordance with Section 80.17. For all  
5       other buildings, structures, or premises, when the code official has reasonable cause to  
6       believe that a code violation exists, the code official is authorized to enter the building,  
7       structure, or premise at reasonable times to inspect. Prior to entering a space not  
8       otherwise open to the general public, the code official shall make a reasonable effort to  
9       locate the owner or other person having charge or control of the building, structure, or  
10      premise, present proper identification, and request entry. If requested entry is refused or  
11      not obtained, the code official shall pursue recourse as provided by law.

12      **80.13.6 Legal compliance.** All legal assistance necessary to effect compliance of the  
13      electrical systems of such premise with this section shall be supplied to the code official  
14      by the City Counselor and other City of Saint Louis agencies. The Fire and Police  
15      Departments of the City of Saint Louis shall, upon request, assist the code official in the  
16      enforcement of this code.

17      **80.14 Workmanship.**

18      **80.14.1 General.** All work shall be conducted, installed and completed in a  
19      workmanship like manner so as to secure the results intended by this code.

20      **80.15 Violations.**

1       **80.15.1 Unlawful acts.** It shall be unlawful to install, extend, alter, repair, or maintain  
2       electrical systems in or adjacent to buildings except in conformity with this code. It shall  
3       also be unlawful for any person, firm, or corporation to state, advertise, write, print, or in  
4       any way infer that they perform electrical work or hold a license as an Electrical  
5       Contractor, Communications Contractor, Industrial Electrician, or Limited Elevator  
6       Electrical Contractor in the City of Saint Louis without actually holding such license.  
7       This shall include, but not be limited to, business cards, bills, or advertising in any  
8       manner. In addition, it shall be unlawful to use a license in such a way that enables  
9       unlicensed persons, firms, corporations, Limited Liability Company, or other business  
10      entity, institution, or organization without a license to perform work in the City of Saint  
11      Louis.

12       **80.15.1.1 Unlawful use.** It shall be unlawful to use, permit the use of, or to supply  
13      electric current for heating, lighting, or power in any structure or on any premise until  
14      the required re-inspection has been made and a certificate of approval issued by the  
15      code official. Should the required inspection not be applied for and the certificate of  
16      approval not issued, the code official shall be permitted to order the electric power  
17      company to immediately disconnect the electric service, power, or current from such  
18      building, structure, or premise. The electric power company, upon receiving notice  
19      from the code official, shall immediately disconnect the electric service or current to  
20      such building, structure, or premise and no electric service or current shall be  
21      furnished until so ordered by the code official.

22       **80.15.2 Notice of violation.** The code official shall serve a written notice of violation or

1 order as heretofore described in Section 80.6.3 to the person, firm, or corporation,  
2 Limited Liability Company, or other business entity, institution, or organization  
3 responsible for the installation of electrical work in violation of the provisions of this  
4 code, or in violation of a detailed statement or a plan approved thereunder, or in violation  
5 of a permit or license issued under the provisions of this code. Such order shall direct the  
6 discontinuance of the illegal action or condition and the abatement of the violation.  
7 Failure to comply with the written order of the code official shall result in revocation of  
8 the bond or license of that person, firm, corporation, Limited Liability Company, or other  
9 business entity, institution, or organization.

10 **80.15.2.1 Method of notice.** If the inspection, re-inspection, or test reveals failure of  
11 any new installation, addition, alteration, or replacement to comply with the  
12 provisions of this code, the installation shall be declared unlawful by the code official  
13 and a written notice of violation shall be given or mailed to either the responsible  
14 individual, person, firm, corporation, Limited Liability Company, or other business  
15 entity, institution, or organization to whom the permit was issued, or to the owner of  
16 the structure, or both; or to the legally authorized representative of the permit holder,  
17 owner, or both.

18 **80.15.3 Prosecution of violation.** If the notice of violation is not complied within 30  
19 days, the code official shall be permitted to request the legal counsel of the City of Saint  
20 Louis to institute the appropriate proceedings at law or in equity to restrain, correct, or  
21 abate such violation, or to require the removal or termination of the unlawful use of any  
22 electrical system in violation of the provisions of this code or of the order or direction

1 made pursuant thereto.

2 **80.15.3.1 Noncompliance.** On new construction, alterations, additions, or  
3 replacements, violations not complied within the time cited shall be permitted to be  
4 referred to court. On existing structures which involve occupancy, general  
5 rehabilitation, or other problems which involve the development of construction  
6 documents or issuance of a building permit, restoration to original occupancy, or  
7 other problems which require concurrent action by other departments of the City of  
8 Saint Louis, the code official shall be permitted to make the compliance date of any  
9 violation notice with regard to any given premise coincide with the compliance date  
10 of violations against the same premise by said other departments of the City of Saint  
11 Louis.

12 **80.15.4 Violation penalties.** Any person, partnership, corporation, Limited Liability  
13 Company, or other business entity, institution, or organization who shall violate any  
14 provision of this code or shall fail to comply with any of the requirements thereof or who  
15 shall install electrical work in violation of approved construction documents or directive  
16 of the code official, or of a permit or license issued under the provisions of this code,  
17 shall be subject to immediate arrest and, upon conviction, be fined not more than \$500.00  
18 or by imprisonment not exceeding 30 days or both such fine and imprisonment. Each  
19 day that a violation continues shall be deemed as a separate and distinct offense.

20 **80.15.5 Abatement of violation.** The imposition of the penalties herein prescribed shall  
21 not preclude the legal officer of the City of Saint Louis from instituting appropriate

1 action to prevent unlawful construction or to restrain, correct, or abate a violation, or to  
2 prevent illegal occupancy of a building, structure, or premise, or to stop an illegal act, the  
3 conduct of business, or the use of a building, structure, or premise.

4 **80.15.6 Failure to comply.** Failure to comply with 80.15.1 through 80.15.5 will result in  
5 an imposition up to \$500 fine that may be added to the tax assessment of the property  
6 owner or installing party, or both.

7 **80.15.7 Appeals.** Any owner or owners, tenant or tenants, lessee or lessees, occupant or  
8 occupants of such building, structure, or premise aggrieved by any action of the code  
9 official under the provisions of this ordinance shall be permitted to appeal such action to  
10 the Board of Building Appeals as provided in the Building Code.

11 **80.16 Stop Work Order.**

12 **80.16.1 Notice.** Upon notice from the code official that work on any building or  
13 structure is being prosecuted contrary to the provisions of this code or in an unsafe and  
14 dangerous manner or without permit, such work shall be immediately stopped upon  
15 issuance of a stop work order. The stop work order shall be in writing and shall be given  
16 to the owner of the property involved, or to the owner's agent, or to the person doing the  
17 work. It shall state the conditions under which work will be permitted to resume. The  
18 work shall not resume until approval is granted and the stop work order is lifted by the  
19 code official. Notwithstanding the provisions of any other ordinance, there shall be no  
20 automatic stay on an appeal of a stop work order.

1       **80.16.2 Unlawful continuance.** Any person who shall continue any electrical work in or  
2       about the structure after having been served with a stop work order except such work as  
3       that person is directed to perform to remove a violation or unsafe conditions shall be  
4       subject to immediate arrest and, if convicted, be subject to the penalty provisions of  
5       section 80.15.4.

6       **80.17 Notice of Approval.**

7       **80.17.1 Approval.** After final inspections indicate that the work complies in all respects  
8       with this code, a notice of approval shall be issued by the code official.

9       **80.17.2 Partial occupancy.** Upon the request of the holder of a permit, the code official  
10       shall be permitted to issue a partial authorization before the entire work covered by the  
11       permit is completed, provided that such portion or portions will be put into service safely  
12       prior to full completion of the structure without endangering public health or welfare.

13       **80.18 Unsafe Conditions.**

14       **80.18.1 General.** All electrical installations, regardless of type, which constitute a  
15       hazard to human life, health, or welfare or to property are hereby declared illegal and  
16       shall be abated by repair and rehabilitation or removal, or by cessation of service.

17       **80.19 Emergency Measures.**

18       **80.19.1 Imminent danger.** When there is an actual and immediate condition which  
19       would endanger life, the code official is hereby authorized and empowered to order and

1 require the occupants to vacate a structure forthwith. The code official shall cause to be  
2 posted at each entrance to such structure a notice reading as follows: THIS  
3 STRUCTURE IS UNSAFE AND HAS BEEN CONDEMNED FOR OCCUPANCY. It  
4 shall be unlawful for any person to enter such structure except for the purpose of making  
5 the required repairs or removal. The procedure for this notice shall be as set out in the  
6 Building Code.

7 **80.20 Committee of Electrical Examiners.**

8 **80.20.1 Qualifications; Appointment.** The Mayor is hereby authorized and directed to  
9 appoint five persons to serve as members of the Committee of Electrical Examiners. One  
10 member shall be a Journeyman Electrician who shall have been engaged in the electrical  
11 business for a period of not less than five years; one member shall be a licensed electrical  
12 contractor who shall have continuously engaged in the electrical contracting business for  
13 at least five years; one member shall be a registered professional engineer specializing in  
14 electrical engineering; one member shall be a registered architect; one member shall be  
15 selected from the public at large. All members shall be residents of the City of Saint  
16 Louis and at least twenty-one years of age.

17 **80.20.2 Term of office.** All appointments shall be made for a term of four years except  
18 appointments to fill vacancies which shall be for the unexpired term. The Committee  
19 shall select one of its members who shall serve as Chairman until the Chairman's  
20 successor is elected. The Committee shall from time to time adopt such rules and  
21 regulations as be reasonably necessary to govern its procedure and to carry out the



1 provisions of this article. All appointments shall be continuous until a successor or a re-  
2 appointment has been made.

3 **80.20.3 Compensation.** The members of the Committee of Electrical Examiners shall  
4 be compensated for services rendered on a per meeting basis as established by Civil  
5 Service provisions for such committees.

6 **80.20.4 Meetings.** The Committee of Electrical Examiners shall meet as directed by the  
7 Chairman.

8 **80.20.5 Quorum.** A majority of the members of said Committee shall constitute a  
9 quorum for the transaction of business. A quorum may constitute the use of electronic  
10 means.

11 **80.20.6 Duties of the Committee of Electrical Examiners.** It shall be the duty of the  
12 Committee of Electrical Examiners to maintain minutes of their meetings and to ascertain  
13 by written and oral examination the knowledge and experience of all applicants for a  
14 license to engage in the business as described in Section 80.21 of this code to issue,  
15 refuse to issue, suspend, or revoke the license to those who successfully pass the  
16 examinations of the Committee of Electrical Examiners. The examination shall be  
17 designed to test and ascertain the applicant's knowledge, skill, ability, and competency in  
18 practical electrical installations, electrical theory and practice, and the knowledge of the  
19 provisions of this code. The scores of all written and oral examinations and minutes of  
20 meetings shall be public record available for public inspection.

1           **80.20.6.1 Retest.** Upon failure to receive a passing grade of 75% or greater, the  
2           applicant shall wait 90 days before they may retest. If the applicant fails again they  
3           shall wait 180 days before they can retest. Each time the applicant must resubmit  
4           their application to the Board of Electrical Examiners for approval to retest.  
5           Applicants that resubmit after one year shall also be required to submit application  
6           fees from Table 80.21.8

7           **80.20.7 Appeals.** Whenever any person, firm, corporation, Limited Liability Company,  
8           or other business entity, institution, or organization shall be aggrieved by any finding or  
9           decision of the code official regarding any matter covered by section 80.21 of this code,  
10          they shall appeal this finding or decision within thirty days to the Committee of Electrical  
11          Examiners. The Committee of Electrical Examiners shall be permitted to promulgate  
12          rules pertaining to the conduct of their Committee and prescribe the form of such appeal.  
13          The fee for such filing shall be as set forth in Table 80.21.8. The decision of the  
14          Committee of Electrical Examiners shall be permitted to be further appealed to the Board  
15          of Building Appeals within thirty days of the decision of the Committee of Electrical  
16          Examiners.

17          **80.21 License.**

18          **80.21.1 Types of license.** The Committee of Electrical Examiners shall grant the  
19          following licenses required to engage in the electrical contracting business. Contractor's  
20          licenses may be held for one contracting firm and their immediate employees. All  
21          employees of such firms shall be licensed as journeyman or apprentice electricians in

1       accordance with section 80.21.1.5.

2           **80.21.1.1 Electrical contractor’s license.** The Committee of Electrical Examiners  
3       shall grant a license to any person found to be qualified to engage in the business of  
4       installing, erecting, or altering any electrical service or equipment and making service  
5       corrections on material, wiring, fixtures, machinery, and other apparatus to be used or  
6       in use for the generation and utilization of electricity, the transmission of light,  
7       lighting (direct or indirect), hybrid systems, heat, air conditioning, or power in or on  
8       any building or premise in the City of Saint Louis; or for installing, erecting, or  
9       altering electrical apparatus for remote controls or systems that are pertinent to public  
10      health or safety; or grounding or bonding of any type, including static or cathodic;  
11      and all raceways. This shall include but not be limited to all circuits or systems such  
12      as fire alarms, security devices, card readers, and burglar alarms that interface with or  
13      control building systems or circuits which are interrupted or completed by remote  
14      means such as AC/DC, radio frequencies of any kind, radio frequency shielding,  
15      optical fiber cables and raceways, closed-loop and programmed power distribution,  
16      photocells, lasers, or any work or part thereof as specified in this code.

17           All equipment wiring in a device greater than 24V shall be installed by a licensed  
18      Electrical Contractor.

19           **80.21.1.2 Communications contractor’s license.** The Committee of Electrical  
20      Examiners shall grant a limited license to allow any person found to be qualified to  
21      engage in the business of installing or repairing low voltage limited energy  
22      communication equipment, which shall include the installing or repairing of burglar

1 alarm systems or fire alarm systems. Public address systems, wired music systems,  
2 and associated amplifiers from the output shall be permitted to be installed or  
3 serviced by holders of a license as a Communications Contractor. Other work to be  
4 permitted to be performed by a Communications Contractor shall include telephones,  
5 telephone outlets, burglar alarm outlets consisting of door contacts, window contacts,  
6 local alarm bell or horn, touch pads, card readers, motion detectors, infrared  
7 detectors, radio and television equipment, community antenna television and radio  
8 distribution systems, provided the system does not exceed 24V nominal.

9 **80.21.1.3 Limited elevator electrical contractor's license.** The Committee of  
10 Electrical Examiners shall grant a license to allow any person found to be qualified to  
11 engage in the business of installation, wiring, alteration, or repair of equipment  
12 associated with the following systems: elevators, escalators, moving walks, dumb  
13 waiters, and lifts. Such work shall be limited to elevator equipment located in the  
14 hoistways, machine rooms, or equipment pits and shall be permitted to be  
15 interconnected.

16 **80.21.1.4 Industrial-maintenance electrician's license.** The Committee of  
17 Electrical Examiners shall grant a license to allow any person found to be qualified to  
18 engage in the work of installing, erecting, or maintaining electrical wiring, fixtures,  
19 apparatus, equipment, devices, or components thereof that are used in or on industrial  
20 buildings and premises occupied by the license holder. The license shall be issued in  
21 the name of the company for which the industrial electrician does work. This license  
22 is limited to that company's premises only. The Industrial-maintenance electrician

1           must be a full-time employee of that company.

2           **80.21.2 Application for license.** The Committee of Electrical Examiners shall receive,  
3           record, and preserve all applications from persons made for a license to engage in any  
4           kind of business aforesaid so long as such license is in effect. An applicant for a license  
5           must be at least twenty-one years of age, be employed in the electrical industry full time  
6           (minimum 40 hours per week) by only one employer, and satisfy one of the following  
7           experience conditions:

- 8           1. An applicant for license shall furnish written evidence that he or she is a graduate  
9           electrical engineer of an accredited college or university and has two years  
10           practical electrical experience in the construction industry, or that he or she is a  
11           graduate of an electrical trade school and has at last four years of practical  
12           experience on electrical work or that he or she has had at least two years of  
13           practical experience planning, laying out, supervising, and installing wiring,  
14           apparatus, or equipment for electrical light, heat, and power beyond the practical  
15           experience requirements for a journeyman's certificate as recognized by the  
16           United States Bureau of Labor Standards; or
- 17           2. An applicant shall submit written evidence that he or she has had at least six  
18           years of previous experience in personally installing, altering, or repairing electric  
19           wiring for electric light, heat, or power. In lieu of previous practical experience,  
20           credit shall be permitted to be allowed for each year of successful completion of a  
21           recognized trade school if the majority of courses taken by the applicant were  
22           primarily directed at education in the electrical industry. No credit shall be

1 granted any applicant for experience gained illegally as determined by the  
2 Committee of Electrical Examiners. Letters of reference from Licensed  
3 Electrical Contractors shall be submitted attesting to the applicant's practical  
4 experience and character; or

5 3. An applicant shall be a graduate of any two year trade school or technical college  
6 of recognized standing and in addition shall have had four years of practical  
7 experience in an occupation or business governed by the Committee of Electrical  
8 Examiners. Letters of reference from Licensed Electrical Contractors shall be  
9 submitted attesting to the applicant's practical experience and character.

10 If a corporation or a business is registered under the Fictitious Name Act, Section  
11 7.200 R.S. MO. 1969, the applicant must be a full-time employee of that corporation or  
12 business. Each application shall bear the name of the individual applicant and be signed  
13 by the applicant. The code official shall submit each such application to the Committee  
14 of Electrical Examiners and, upon approval, applicant shall pass the prescribed test  
15 (recognized for 1 year from the date of testing).

16 **80.21.2.1 Business requirements.** As a license holder in establishing or operating a  
17 business, the license holder must:

- 18 1. Be a full-time (minimum 40 hours per week) employee of one company only  
19 and shall not serve in that capacity at the same time for more than one person,  
20 partnership, or corporation;
- 21 2. Have and maintain an established street addressed place of business with all  
22 necessary occupancy permits;

- 1           3. Have and maintain someone in attendance and on premise at same  
2           established place of business to receive calls during regular business hours.  
3           (Said business hours being defined as Monday through Friday 8.00 a.m. –  
4           5.00 p.m. excluding legal holidays);
- 5           4. Have and continuously maintain a licensed business answering service during  
6           all non-regular business hours.
- 7           5. Have all service-type vehicles engaged in the business visibly identified with  
8           the name, address, and telephone number of the business (minimum 3 inches  
9           tall).

10       **80.21.3 Requirements for permits.** No person shall engage in any work set forth in this  
11       code unless and until:

- 12           1. They shall have been granted by the Committee of Electrical Examiners a license  
13           to engage in the business specified in their application;
- 14           2. They shall have made the deposit and furnished the bond hereinafter prescribed  
15           and obtained the license hereinbefore prescribed;
- 16           3. They shall have all current permit fees paid.

17       No person shall install or cause to have installed any of the work hereinbefore named  
18       unless such work shall be done by a person complying with the provisions of this code.

19       **80.21.4 Bonds/Certificate of Limited Liability Insurance.** Prior to acceptance of any  
20       application, the applicant for an Electrical Contractor, Limited Elevator Electrical  
21       Contractor License, or Communications Contractor License shall file with the Electrical  
22       Inspection Section the following:

1           **80.21.4.1 Bonds required.** The applicant for an Electrical Contractor or Limited  
2 Elevator Electrical Contractor License shall file with the Electrical Inspection Section  
3 an indemnifying bond with good and sufficient sureties and in the sum of twenty-five  
4 thousand dollars. The applicant for a Communications Contractor License shall file  
5 with the Electrical Inspection Section an indemnifying bond with good and sufficient  
6 sureties in the sum of twenty- five thousand dollars. Such bonds shall name as  
7 insured the City of Saint Louis for the use and benefit of any person with whom such  
8 applicant shall thereafter contract to do electrical contracting, communications  
9 contracting, limited elevator electrical contracting, or industrial – maintenance  
10 electrical work to indemnify any such person for damages sustained on account of the  
11 failure of such applicant to perform the work as contracted in accordance with the  
12 provisions and requirements hereof relating to the performance of electrical  
13 contracting, communications contracting, limited elevator electrical contracting.  
14 Such indemnifying bond shall be written by a person, firm, or corporation authorized  
15 to do business in the State of Missouri and shall be approved by the Comptroller of  
16 the City of Saint Louis prior to the issuance of a license. Any lapse shall require re-  
17 application to the Board of Electrical Examiners along with proper fees and be re-  
18 tested.

19           **80.21.4.2 Certificate for Limited Liability Insurance required.** The applicant for  
20 an Electrical Contractor, Limited Elevator Electrical Contractor License, or  
21 Communications Contractor License shall file with the Electrical Inspection Section  
22 a Certificate of Limited Liability in the amount of \$1,000,000.00.



1       **80.21.5 Renewal of license.** Each holder of a license as set forth in Sections 80.21.1.1  
2 thru 80.21.1.4 shall renew their license annually subject to the fees specified in Table  
3 80.11.8. Electrical or Industrial-Maintenance License holders shall provide proof of  
4 continuing education or the equivalent on the changes in the current adopted Electrical  
5 Code shall be provided at the time of renewal. A minimum of .8 CEUs or 8 classroom  
6 hours shall be required.

7       **80.21.5.1 Change of name.** Each holder of a license as set forth in sections  
8 80.21.1.1 through 80.21.1.4 shall, upon changing the name of their company or  
9 corporation, notify the Electrical Inspection Office and are subject to the license  
10 renewal fees in Table 80.21.8. Prior to name change License Holder shall have all  
11 open permits pass a final inspection and all permit fees shall be paid.

12       **80.21.5.2 Inactive Status.** License Holders with the City of St. Louis who wish to  
13 make their license inactive shall notify the code official in writing as to the effective  
14 date. Fee for a license on inactive list will be as set forth in Table 80.21.8. To  
15 reactivate a license, the License Holder will need to submit documentation to show  
16 work experience for the last three years (i.e. W-2s). License Holder will need to  
17 provide proof of continuing education in the current adopted Electrical Code. Prior  
18 to Inactive Status, the License Holder shall have all open permits pass a final  
19 inspection and all permit fees shall be paid.

20       **80.21.6 Revocation of license.** The Committee of Electrical Examiners shall be  
21 authorized to revoke any license hereby granted after public hearing pursuant to the

1 notice requirements of this code where the Committee of Electrical Examiners finds any  
2 of the following:

- 3 1. That the license holder obtained the license by fraud or misrepresentation.
- 4 2. That the license holder intentionally violated any of the provisions of this code or  
5 any other provision of the codes adopted by the City of Saint Louis.
- 6 3. That the license holder is found to be negligent in their work or found to be unfit  
7 or incompetent in the work of electrical or communication contracting.
- 8 4. That the license holder has been convicted of a crime or of violating an ordinance  
9 involving moral turpitude.
- 10 5. That the license holder has obtained permits for personnel not licensed by the  
11 Committee of Electrical Examiners or in their employ.
- 12 6. That the license holder supervising performance of the business has served in that  
13 capacity at the same time for more than one person, partnership or corporation, or  
14 that the license holder is not a full-time employee (40 hours minimum) of the  
15 contracting firm.
- 16 7. That the information on licensee's application is simultaneously used as  
17 information and proof for any other license in the City of Saint Louis.
- 18 8. That the license holder is in arrears on payment of any City of Saint Louis tax  
19 levies, electrical permit fees, business license fees, or indemnifying bonds.  
20 Notice to the Committee shall be in writing from the appropriate agency.

21 The Committee of Electrical Examiners shall immediately notify the License  
22 Collector and the code official of such revocation in writing. The License Collector shall

1       forthwith revoke the business license of the license holder upon receipt of said notice.

2       **80.21.7 License collector’s authority.** The License Collector is hereby authorized to  
3       issue annual business licenses to Electrical Contractors, Communication Contractors,  
4       Limited Elevator Electrical Contractors, and Industrial – Maintenance electricians upon  
5       submission of the license issued by the Committee of Electrical Examiners to engage in  
6       their respective electrical field.

7       **80.21.8 Application fee.** The application fee for electrical contractors, Industrial –  
8       Maintenance Electricians, Communications Contractors, and Limited Elevator Electrical  
9       Contractors shall be charged as specified in Table 80.21.8 on a per exam basis. Such fee  
10      is not refundable.

**Table 80.21.8**  
**APPLICATION FOR LICENSE FEES**

<b>Item</b>	<b>Fee</b>	<b>Duration</b>	<b>Section</b>	<b>Remarks and Requirements</b>
Committee of Electrical Examiners Appeal Filing Fee	\$ 150.00		80.20.7	Per Appeal
<b>License</b> Electrical Contractor: Application Fee	\$ 150.00		80.21.1.1	Charged per application for license
License Renewal	\$ 150.00	1 Year		
Communication Contractor: Application Fee	\$ 150.00		80.21.1.2	Charged per application for license
License Renewal	\$ 150.00	1 Year		
Limited Elevator Electrical Contractor: Application Fee	\$ 150.00		80.21.1.3	Charged per application for license
License Renewal	\$ 150.00	1 Year		

**Table 80.21.8**  
**APPLICATION FOR LICENSE FEES**

Item	Fee	Duration	Section	Remarks and Requirements
Industrial-Maintenance Electrician: Application Fee	\$ 150.00		80.21.1.4	Charged per application for license
License Renewal	\$ 150.00	1 Year		
License Inactive	\$ 25.00		80.21.5	At the time of License Inactive

The license holder is responsible for the payment of all fees for permits and licenses owed by the company, corporation, or partnership for which he holds the license.

1        **80.21.9 Examination fee.** Examination fees shall be charged by the testing agency on a  
2        per exam basis.

3        **SECTION FOUR. PENALTY CLAUSE.** Any person who shall violate a  
4        provision of this code or shall fail to comply with any of the requirements thereof, or who  
5        shall erect, construct, alter, extend, repair, remove, demolish, use, or occupy any building,  
6        structure, premises, or equipment regulated by this code in violation of an approved  
7        construction document or directive of the building official or the Board of Building Appeals,  
8        or of a permit or certificate issued under the provisions of this code, and shall, upon  
9        conviction thereof, be punished by a fine of not more than \$500, or by imprisonment not  
10       exceeding 90 days, or both such fine and imprisonment. Each day that a violation continues  
11       shall constitute a separate and distinct offense.

12       **SECTION FIVE. SEVERABILITY.** If a section, subsection, sentence, clause,  
13       or phrase of this code is for any reason held to be unconstitutional, such decision shall not  
14       affect the validity of the remaining portions of this code.

1           **SECTION SIX. SAVINGS CLAUSE.** That nothing in this Ordinance or in the  
2   Electrical Code hereby adopted shall be construed to affect any suit or proceeding impending  
3   in any court, or any rights acquired, or liability incurred, or any cause or causes of action  
4   acquired or existing under any act or ordinance hereby repealed as cited in Section Two of  
5   this Ordinance; nor shall any just or legal right or remedy of any character be lost, impaired,  
6   or affected by this ordinance.

7           **SECTION SEVEN. EMERGENCY CLAUSE.** This being an ordinance  
8   necessary for the immediate preservation of the public safety, it is hereby declared to be an  
9   emergency measure and shall become effective immediately upon its approval by the Mayor.

10          **SECTION EIGHT. CODIFIED.** It is the intent of the Board of Aldermen that  
11   Sections Two, Three, and Four of this ordinance be codified in the Revised Code of the City  
12   of Saint Louis.