

BOARD BILL NO. 319 INTRODUCED BY ALDERMAN WILLIAM WATERHOUSE

1 An ordinance adopting the National Electrical Code, 2008 Edition, as the Electrical Code of the City of
2 Saint Louis; repealing Ordinance 65020; and containing a savings clause, a penalty clause and an emergency
3 clause.

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

5 **SECTION ONE:**

6 Ordinance 65020, approved August 1, 2000, pertaining to the 1999 National Electrical Code, is hereby
7 repealed.

8 **SECTION TWO:**

9 The National Electrical Code, 2008 Edition as published by the National Fire Protection
10 Association, Inc., three copies of which are on file in the Office of the Register of the City of Saint Louis,
11 is hereby adopted as "The Electrical Code of the City of Saint Louis, in the State of Missouri", pursuant to
12 this Ordinance and in conformity with Section 71.943 RSMo, for the governing of the design, installation,
13 construction and maintenance of electrical systems, by providing reasonable
14 safeguards to protect the public health and safety against the hazards of inadequate, defective or
15 unsafe electrical systems and installations as herein provided; and that each and all of the regulations,
16 provisions, penalties, conditions and terms of said National Electrical Code are hereby referred to,
17 adopted and made a part hereto, as if set out in this ordinance with the additions, insertions, deletions
18 and changes prescribed in Section Three of this Ordinance.

19 **SECTION THREE:**

20 The National Electrical Code 2008 is amended and changed in the following respects:

21 *Add Definitions in Article 100 to read as follows:*

22 **Administrative Authority:** The individual, official, board, department, or agency established and
23 authorized by the City of Saint Louis to administer and enforce the provisions of the electrical code as
24 adopted or amended. Except as otherwise noted in this code, the Administrative Authority, also referred to
25 as the code official, shall mean the Chief Electrical Inspector (Electrical Inspection Supervisor) or
26 his/her duly authorized employees.

27 **Employee:** A person directly employed by a person, firm, corporation, or a limited liability company or

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1 other business entity, institution or organization (license holder as defined in Section 80.21) for wages or
2 salary and in a position below the executive level, certifiable through Federal, State or Social Security
3 records such as W-2 payroll or State Employment Reports.

4 **Workmanship:** Executed in a skilled manner; e.g., installed plumb, level, square, in-line,
5 undamaged, and without marring adjacent work.

6 *Add new subsection 110.24 to read as follows:*

7 **110.24 Seismic:** When seismic bracing is required by the *International Building Code* on any project,
8 electrical systems shall also be braced in accordance with nationally recognized standards.

9 *Adopt and Change Annex H to read as follows:*

10 **Annex H**
11 **Administration and Enforcement**

12 **80.1 GENERAL**

13 **80.1.1 Title:** These regulations shall be known as the Electrical Code of the City of Saint Louis herein
14 referred to as "this code".

15 **80.1.2 Scope:** The design, installation, maintenance, alteration and inspection of electrical systems shall
16 comply with the requirements of this code.

17 **80.1.3 Intent:** This code shall be construed liberally and justly to secure its expressed intent, which is to
18 insure public health, safety and welfare insofar as they are affected by the installation and maintenance
19 of electrical systems.

20 **80.2 APPLICABILITY**

21 **80.2.1 General:** The provisions of this code shall apply to all matters affecting or relating to structures
22 or premises as set forth in Section 80.1.1.

23 **80.2.1.1 Matters not provided for:** Any electrical requirement essential for the safety of an existing or
24 proposed building or structure or essential for the safety of the occupants thereof, and which is not
25 specifically covered by this code, shall be determined by the code official.

26 **80.2.2 Existing structures:** The legal use and occupancy of any structure existing on the effective date of
27 adoption of this code, or for which it has been heretofore approved, shall be continued without change
28 except as shall be specifically covered in this code or the current International Property Maintenance
29 Code.

30 **80.2.3 Change in occupancy:** It shall be unlawful to make any change in the use or occupancy of any

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1 structure which will subject the structure to any special provisions of this code without approval of the code
2 official. The code official shall certify that such structure meets the intent of the provisions of law
3 governing building construction for the proposed new use and occupancy and that such change does not
4 result in any hazard to public health, safety or welfare.

5 **80.2.3.1 Continuation of unlawful use:** The continuation of occupancy or use of a building or structure
6 or part thereof contrary to the provisions of this code shall be deemed a violation, and subject to the
7 penalties prescribed in 80.15.4.

8 **80.2.4 Alterations or repairs:** Alterations or repairs to any electrical system shall conform to that required
9 for a new electrical system without requiring the existing electrical system to comply with all the
10 requirements of this code, except as stated in 80.2.2. Alterations or repairs shall not cause an existing
11 electrical system to become unsafe nor adversely affect the performance of the electrical system.

12 **80.2.4.1 Additional loads:** Where additions or alterations subject parts of existing systems to loads
13 exceeding those permitted herein, such parts shall be made to comply with this code.

14 **80.2.5 Referenced standards:** Where differences occur between provisions of this code and
15 referenced standards, the provisions of this code shall apply.

16 **80.3 REPAIRS AND MAINTENANCE**

17 **80.3.1 Repairs:** Minor repairs or replacement of any existing system are permitted to be made in the
18 same manner and arrangement as in the existing system, provided such repairs or replacement are made in a
19 safe manner and are approved. Minor repairs or replacement for purposes of this code shall be defined
20 as:

- 21 1. Replacement of a convenience outlet, except where the existing outlet is of the ungrounded
22 type when replaced with grounding type that requires new wiring to provide grounding
23 connection. Replacement units shall have the same current carrying capacity as the existing
24 outlet.
- 25 2. Light switch with the same current carrying capacity as the existing switch.
- 26 3. Light socket and holder.
- 27 4. Light fixture (1 maximum) installed on the same outlet box and having the same current rating.
- 28 5. Within a dwelling unit, a fan, blower, pump or other fractional horsepower motors of the
29 same horsepower rating and having the same electrical characteristics and current rating as the
30 existing, limited to 240 volts.

31 **80.3.2 Maintenance:** All electrical systems, both existing and new, shall be maintained in a safe condition.
32 All service equipment, devices and safeguards which are required by this code or which were required in a
33 building or structure by previous statute, shall be maintained in working order. All abandoned
34 electrical/communications systems shall be removed and disposed in a lawful manner.

35 **80.3.2.1 Abandoned or unsafe wiring, electrical equipment, fixtures and devices:** Installed wiring,

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1 electrical equipment, fixtures or devices of any premise found to be in an unsatisfactory or hazardous
2 condition shall be repaired, renovated, replaced or removed immediately subsequent to the issuance of a written
3 notice of the unsafe or hazardous condition by the Electrical Inspection Section of the Division of Building
4 and Inspection.

5 **80.3.3 Responsibility:** The owner, the owner's agent or the person collecting rent shall be
6 responsible for the safe maintenance of the electrical system in any building or structure at all times.

7 **80.4 VALIDITY**

8 **80.4.1 Partial invalidity:** In the event any part or provision of this code is held to be illegal or void, this shall
9 not have the effect of making void or illegal any of the other parts or provisions thereof, which are
10 determined to be legal; and it shall be presumed that this code would have been passed without such illegal
11 or invalid parts or provisions.

12 **80.4.2 Segregation of invalid provisions:** Any invalid part of this code shall be segregated from the
13 remainder of the code by the court holding such part invalid, and the remainder shall remain effective.

14 **80.4.3 Existing structures:** The invalidity of any provision in any section of this code as applied to existing
15 buildings, premises and structures shall not be held to affect the validity of such section in its application to
16 buildings and structures hereafter erected unless otherwise ordered by the Court.

17 **80.5 CODE OFFICIAL**

18 **80.5.1 General:** There is a Section of Electrical Regulations and Inspections within the Division of Building
19 and Inspection which shall have control and enforce all codes, regulations and ordinances pertaining to
20 electrical installations and systems in accordance with this code. The head of this section shall be known
21 as the Chief Electrical Inspector who shall be the Electrical Inspection Supervisor. Throughout this code the
22 Chief Electrical Inspector, and his/her authorized employees shall be referred to as the code official.

23 **80.5.2 Electrical Inspection Supervisor:** There shall be an Electrical Inspection Supervisor, also known as
24 the Chief Electrical Inspector. The Chief shall have ten years experience as an Electrical Inspector and
25 possess three electrical certifications established by the International Code Council of the International
26 Association of Electrical Inspectors.

27 **80.5.2.1 Electrical Inspectors:** There shall be appointed by the code official a sufficient number of electrical
28 inspectors to adequately perform all inspection duties and enforce all ordinances pertaining to the Section of
29 Electrical Regulation and Inspection in accordance with subsequent sections of this code and City of Saint
30 Louis budgetary constraints. All electrical inspectors shall have had at least five years experience in the
31 electrical industry and possess the qualifications set forth by the Department of Personnel. One such
32 inspector shall assist the Chief Electrical Inspector. The assistant shall assume the responsibilities of
33 the Chief Electrical Inspector in the Chiefs absence.

34 **80.5.3 Relief from personal responsibility:** The code official and employees charged with the enforcement

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1 of this code, while acting for the City of Saint Louis, shall not thereby be rendered liable personally, and
2 are hereby relieved from all personal liability for any damage accruing to persons or property as a result
3 of any act required or permitted in the discharge of official duties.

4 Any suit instituted against any code official or employee because of an act performed in the lawful discharge
5 of duties and under the provisions of this code shall be defended by the legal representative of the City
6 of Saint Louis until the final termination of the proceedings. The code official or any employees shall
7 not be liable for any cost in or arising from any action, suit or proceeding that is instituted in pursuance
8 of the provisions of this code. Any code official or employee of the Division of Building and Inspection,
9 Department of Public Safety, acting in good faith and without malice, shall be free from liability for acts
10 performed under any of its provisions or by reason of any act or omission in the performance of official
11 duties in connection therewith.

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

14 **80.5.4 Restriction of employees:** Any code official or employee connected with the Electrical
15 Inspection Section, except one whose only connection is that of a member of the Board of Building Appeals
16 established under the *International Building Code* or the Committee of Electrical Examiners, shall not
17 be engaged in or directly or indirectly connected with the furnishing of labor, materials or appliances for the
18 construction, alteration or maintenance of a building within the City of Saint Louis, or the preparation of
19 construction documents thereof, unless that person is the owner of the building; nor shall such code
20 official or employee engage in any work that conflicts with official duties or with the interests of the
21 department.

22 **80.6 DUTIES AND POWERS OF THE CODE OFFICIAL**

23 **80.6.1 General:** The code official shall enforce all of the provisions of this code and shall act on any
24 question relative to the mode or manner of construction and the materials to be used in the installation of
25 electrical work, except as otherwise specifically provided for by other requirements or in the following
26 Sections 80.6.1.1 through 80.6.7.

27 **80.6.1.1 Suspensions and cancellations:** The code official shall have the power to recommend to the
28 Committee of Electrical Examiners a suspension or revocation of any license granted hereunder if, after
29 notice and opportunity to be heard, the party named therein is found guilty by the Committee of Electrical
30 Examiners of violating this ordinance or the rules and regulations established by this ordinance. The
31 Committee of Electrical Examiners shall be obligated without further hearing to suspend or revoke such
32 license.

33 **80.6.1.2 Emergency condemnation:** Whenever the code official shall find any building, structure, premise
34 or portion thereof no matter for what purpose used, to be in an unsafe or dangerous condition and that
35 there is an actual and potential danger to the occupants or those in the proximity of any building, structure
36 or premise which poses an immediate danger to public safety or welfare, the code official shall order the
37 immediate evacuation of said building, structure or premise. All of the occupants so notified shall

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1 immediately vacate the building, structure, or premise and no person shall reenter until authorized to do so
2 by the code official.

3 Any person who refuses to leave, interferes with the evacuation of other occupants, or continues any
4 operation after having been given an evacuation order, except such person(s) directed to perform work to
5 remove a violation or unsafe condition shall be deemed in violation of this section whereupon it shall be
6 the duty of the Police Department to immediately remove such person(s) from said building, structure, or
7 premise and prevent anyone from reentering the building, structure or premise until such time that the Police
8 Department shall have been notified that the same is in a safe condition.

9 Any person who shall violate any provisions of this section shall be, upon conviction, subject to the
10 penalties as provided in 80.15.4 of this code.

11 **80.6.1.3 Authority to placard:** The code official has the authority to post a placard in a conspicuous
12 place on a building or premise where the electrical system has been found to be unsafe or inadequate.

13 **80.6.1.4 Placarded building:** Placards shall remain on said building until the required repairs, replacements
14 or improvements have been made and accepted by the code official and it shall be unlawful to deface or
15 willfully remove any such placard that has been posted on a building without first obtaining consent of the
16 code official. It shall be unlawful for any person to reside in, use, rent, lease or occupy such building for
17 any purpose while so placarded.

18 **80.6.2 Applications and permits:** No wiring system or electrical equipment shall be installed within or
19 on any building, structure or premise, nor shall any alterations or additions be made in any such existing
20 installations, without first filing in the office of the code official an application for a permit to do the work
21 contemplated,. Such application shall describe in detail the nature of the work, the location thereof by street
22 and number, the date of the beginning of such work and the tentative completion date thereof No person
23 shall begin such work unless and until they shall have submitted a proper application and received a
24 permit. In the case of an emergency, work shall be permitted to begin upon the verbal request of the
25 license holder and verbal permission of the code official, upon the condition that such written application
26 shall be filed in the office of the code official per the code officials instructions. No permit provided for in
27 this section shall be assignable or transferable in any manner or used to aid or abet any non-employee in the
28 performance of electrical work, including, but not limited to employee leasing or subcontracting. Should the
29 code official find that such work is completed in accordance with the provisions of this code the official
30 shall, upon the payment of the prescribed inspection fee, approve such work. If the code official should find
31 that the work is not completed in accordance with the provisions of this code or that the work was done
32 by a non-employee as hereinafter provided, the code official is hereby empowered and directed, in addition
33 to the other penalties in this code to order the electric power company to disconnect the electric service or
34 power from said building, structure or premise where such work has been done or disconnect the electric
35 service or power from that portion of the building, structure or premise where such work was done. It shall
36 be unlawful to use or permit the use of or to supply electric current for heating, lighting or power in any
37 building, structure, or premise unless the required permit has been issued by the code official.

38 **Exceptions:**

- 39 1. Minor repair work, including the replacement of lamps, fuses or breakers up to 60 amps.

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- 1 2. The installation, alteration or repair work, performed by a Public Service Agency or Public Utility,
2 of communication equipment located outdoors or in building spaces used exclusively for such
3 installations (commonly known as regulated work), up to the customer's point of demarcation, and
4 which is under the exclusive control of that utility or agency.
- 5 3. The installation, alteration or repair of electrical equipment of a power or public service company
6 for its use in the generation, transmission, distribution or metering of electricity.
- 7 4. Buildings, structures or premises owned and operated by the United States of America or the State
8 of Missouri.
- 9 5. The installation, alteration or repair of elevator systems, escalators, moving walks,
10 dumbwaiters, and lifts when inspection and tests are performed in accordance with Missouri
11 Statute 701.359-701.380 and the code of the state regulation (Rules of the Department of
12 Public Safety Division 40-Division of Fire Safety and Chapter Elevators).
- 13 6. Temporary movie sets where there is no public participation.

14 **80.6.2.1 Homeowners:** The owner of a single family dwelling, which is owner occupied and used
15 exclusively for living purposes, along with the usual accessory buildings, may apply for an electrical permit.
16 The homeowner who qualifies as above must pass a written test, which will be given to each applicant one
17 time only for each scope of work. This test will be administered without charge. The applicant shall pay the
18 permit fees required by this code. The homeowner will personally purchase all materials and personally perform
19 all labor in connection with the permit being issued. This permit shall be limited to a room addition, repairs,
20 or modifications of existing systems and shall not include electrical service changes, rehab, or new
21 construction.

22 **80.6.3 Notices and orders:** The code official shall issue all necessary notices or orders to assure compliance
23 with this code. The notice to the person having responsibility for the building or structure found by the
24 code official to be dangerous or in violation of this code shall be directed to that person by name, if known;
25 if not known, then under the name of the owner or owners of the building or structure as indicated by the
26 records of the Saint Louis Recorder of Deeds Office, and shall be served in any one of the following ways:

- 27 A) Deliver to owner - by causing said notice to be delivered to such owner, either in the City of Saint
28 Louis or elsewhere.
- 29 B) Posting - by posting a copy of such notice upon the building or structure or premise.
- 30 C) Mailing - by mailing such notice or copy thereof enclosed in a sealed envelope, postage
31 prepaid, directed to such owner, either at the owner's place of business or residence address in the
32 city or elsewhere, said notice to be deemed served twenty-four hours after the mailing of said
33 notice, in case it is directed to the business or residence address of the owner in the city. Provided
34 that if said owner or owners be nonresidents of the city and have no business addresses or offices in
35 the city, then the said notice shall be deemed served at the end of such period after the mailing
36 thereof as in the ordinary course of transmission of the mail by the United States Postal Service.
- 37 D) Publication - by publication in a newspaper of general circulation in the City of Saint Louis or in
38 the "The City Journal", said notice to be deemed served twenty-four hours after publication.

39 **80.6.4 Inspections:** The code official shall make all of the required inspections, or shall be permitted to
40 accept reports of inspection by authoritative and recognized services or individuals. All reports of such
41 inspections shall be in writing and certified by a responsible officer of such authoritative service or by the

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1 responsible individual. The code official is authorized to engage such expert opinion as deemed necessary
2 to report upon unusual technical issues that arise. All inspections shall be deemed valid for 30 days.

3 **80.6.5 Identification:** The code official shall carry proper identification when inspecting structures or
4 premises in the performance of duties under this code.

5 **80.6.6 Rule making authority:** The Chief Electrical Inspector shall have the
6 authority as necessary in the interest of public health, safety and general welfare, to adopt and
7 promulgate rules and regulations to interpret and implement the provisions of this code to secure the intent
8 thereof and to designate requirements applicable because of local climatic or other conditions. Such rules
9 shall have the effect of furthering safety.

10 **80.6.7 Department records:** The code official shall keep official records of electrical applications received,
11 permits, licenses issued, fees collected, reports of inspections, and notices and orders issued. Such
12 records shall be retained in the official records for three years except notices and orders which have been
13 complied need not be kept.

14 **80.7 APPROVAL**

15 **80.7.1 Approved materials and equipment:** All materials, equipment and devices shall be approved by
16 a nationally recognized testing agency and shall be constructed and installed in accordance with such
17 approval.

18 **80.7.2 Modifications:** For minor variations and where there are practical difficulties or undue hardship,
19 the code official shall have the right to vary or modify the provisions of this code upon application by the
20 owner or the owner's representative, provided that the spirit and intent of the law is observed and public health,
21 safety and welfare is assured.

22 **80.7.3 Materials and equipment reuse:** Materials, equipment and devices shall not be reused unless
23 such elements have been reconditioned, tested and placed in good and proper working condition and
24 approved by the code official.

25 **80.7.4 Alternative materials and equipment:** The provisions of this code are not intended to prevent
26 the use of any material or equipment not specifically prescribed by this code, provided that any such
27 alternative has been approved. An alternative material, equipment or method of construction shall be
28 approved where the code official finds that the proposed design is satisfactory and complies with the intent
29 of the provisions of this code, and that the material, method or work offered is, for the purpose intended,
30 at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance,
31 durability and safety.

32 **80.7.4.1 Research and investigations:** Sufficient technical data shall be submitted by the applicant to
33 substantiate the proposed use of any material or assembly. If it is determined that the evidence submitted is
34 satisfactory proof of performance for the use intended, the code official shall approve its use subject to the

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1 requirements of this code. The costs of all tests, reports and investigations required under these provisions
2 shall be paid by the applicant.

3 **80.8 APPLICATION FOR PERMIT**

4 **80.8.1 Permit required:** No person shall commence any electrical work until a permit for such work has
5 been issued by the code official. An electrical permit is not required for minor repairs as defined in section
6 80.3.1. The fees for said permits shall be paid to the City of Saint Louis for each permit herein required. All
7 work shall be done by a certified employee, firm, corporation, Limited Liability Company or other business
8 entity, institution or organization who holds an Electrical License in whose name the permit or permits
9 required by this section and section 80.21.3 are issued. Any person, firm or corporation who shall fail to
10 comply with or who shall violate any of the provisions of this section or the permit shall be subject to
11 the penalty provisions of 80.15.4.

12 **80.8.2 Form:** The application for a permit for electrical work shall be recorded on forms prepared and
13 provided by the code official and accompanied by an adequate written description of the proposed
14 electrical work.

15 **80.8.3 By whom application is made:** The application for a permit shall be made by the license holder
16 responsible for the installation of all or part of any electrical system.

17 **80.8.4 Description of work:** The applicant shall describe the work to be installed, the location of the work,
18 the cost of the work, the use and occupancy of the building in which the work is to be performed and the
19 date such work is to commence.

20 **80.8.5 Construction documents:** The code official is authorized to require the submission and approval
21 of construction documents in triplicate showing the nature and extent of the proposed work before a permit
22 is issued. If, in the course of the work, it is found necessary to make any change from the approved
23 construction documents on which a permit has been issued, amended construction documents shall be
24 submitted, and if approved, a supplementary permit shall be issued to cover the change after the same
25 conditions required to secure the original permit have been satisfied.

26 **80.8.6 Amendments to application:** Subject to the time limitations of Section 80.9-2, amendments to the
27 construction documents, application or other records accompanying the same shall be filed at any time
28 before completion of the work for which the permit is sought or issued. Such amendments shall be deemed
29 part of the original application and shall be filed in the same manner as the original.

30 **80.9 PERMITS**

31 **80.9.1 Action on application:** The code official shall examine or cause to be examined all applications
32 for permits, and amendments thereto. If the application or construction documents do not conform to the
33 requirements of all pertinent laws relating to electrical systems, such application shall be rejected in
34 writing, by fax or by phone stating the reasons therefore. If the code official is satisfied that the proposed
35 work conforms to the requirements of this code and all laws and ordinances applicable thereto, a permit
36 shall be issued as soon as practicable. An electrical permit shall not be transferable.

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1 **80.9.2 Time limitation of permit:** A permit for any proposed work shall be deemed to have been
2 abandoned six months after the date of filing, except rehabs and new construction for one year, unless
3 such permit has been diligently prosecuted. If abandonment has occurred, initial fees due, plus any
4 penalties, shall still be paid and re-application submitted together with new fees. The code official shall be
5 permitted to grant one or more extensions of time for additional periods not exceeding one hundred
6 eighty days if there is reasonable cause.

7 **80.9.3 Previous approvals:** Except for unsafe electrical systems or installations, this code shall not require
8 changes in the electrical system of a building for which a lawful permit has been heretofore issued or
9 otherwise lawfully authorized, and the installation of which shall have been actively prosecuted within
10 90 days after the effective date of this code and completed with dispatch.

11 **80.9.4 Revocation of permit:** The code official shall revoke a permit or approval issued under the
12 provisions of this code in case of any false statement or misrepresentation of fact in the application or on
13 the construction documents upon which the permit or approval was based. A permit shall also be
14 considered for revocation under the following provisions:

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

19 **80.9.4.1 Work not in compliance:** Should the electrical contractor install work that is not in compliance
20 with the electrical, fire or building code, the contractor shall be directed by the code official to make
21 necessary corrections to assure code compliance and no other permits shall be issued to said contractor until
22 such work is corrected and approved by the code official. Violations shall be corrected within 30 calendar
23 days from notice of non-compliance.

24 **80.9.5 Approval in part:** The code official is authorized to issue a permit for the installation of part of
25 an electrical system before the application for the whole system has been submitted, provided adequate
26 information and detailed statements have been filed complying with all the pertinent requirements of this
27 code. Holders of such permits shall proceed at their own risk with the work and without assurance that a
28 permit for the entire system shall be granted. No premise shall be energized
29 until an appropriate electrical inspection is completed and a permit is issued for any interior
30 modification.

31 **80.9.6 Start of work:** An application for a permit shall be made to the code official at least 24-hours
32 prior to start of work, except for emergency work as set forth in Section 80.6-2.

33 **80.10 MOVED STRUCTURES**

34 **80.10.1 General:** Before any structure that has been moved within or into the City of Saint Louis is

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1 occupied, the electrical system shall be inspected and tested for safe operation and compliance with the
2 requirements of this code. The testing shall be done by a licensed electrician.

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

5 **80.11 CONDITIONS OF PERMIT**

6 **80.11.1 Payment of fees:** A permit shall not be issued until the fees prescribed in Section 80.12.2 have
7 been paid unless arrangements have been made for monthly billing. A permit shall be permitted to be
8 revoked if payment is returned for insufficient funds or if monthly payments, when allowed, are not made.
9 An additional \$50.00 shall be added to each invoice not paid within 60 days of receipt. This fee shall be
10 added each month that the invoice is unpaid.

11 **80.11.1 Non-payment of Fees:** License Holders whom are in arrears of monthly permit fees shall appear
12 before the Board of Electrical Examiners and will be required to pay all fees and penalties due and submit
13 permit fees with each new permit application.

14 **80.11.2 Compliance with code:** The permit shall grant permission to proceed with the work and shall
15 not be construed as authority to violate, cancel or set aside any of the provisions of this code, except as
16 specifically stipulated by variation as granted by the Board of Building Appeals.

17 **80.11.3 Compliance with permit:** All work shall conform to the approved application for which the
18 permit has been issued and any approved amendments thereto.

19 **80.12 FEES AND SURCHARGES**

20 **80.12.1 General:** Fees for the inspection herein prescribed shall be paid to and collected by the City of Saint
21 Louis. These fees shall be paid upon permit application or paid from an escrow account established by the
22 contractor and/or license holder with the City of Saint Louis, or billed monthly at the option of the Electrical
23 Inspection Section of the City of Saint Louis.

24 **80.12.2 Fees:** Table 80.12.2 represents the electrical inspection fees that are to be collected.

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Table 80.12.2
ELECTRICAL INSPECTION FEES

Item	Inspection fee first unit	Inspection fee each unit additional	Minimum fee	Remarks and requirements
Application fee			\$25.00	
Electrical outlets (A)	\$ 60.00	\$ 2.00	\$ 60.00	Commercial/Industrial (Commercial/ Industrial)
Service equipment under 600 volts (B)				
a) Applies to service up to and including 200 ampere	\$ 60.00	\$ 60.00	\$ 60.00	
b) Service over 200 ampere and up to and including 400 ampere	\$ 60.00	\$ 60.00	\$ 60.00	
c) Service over 400 ampere and up to and including 600 ampere	\$90.00	\$ 90.00	\$ 90.00	
d) Service over 600 ampere	\$150.00	\$150.00	\$150.00	
Service equipment over 600 volts (B)	\$ 150.00	\$150.00	\$ 150.00	
Sub-Panels and Disconnects (C)	\$ 50.00	\$10.00	\$ 50.00	
Transformers (D)	\$ 50.00	\$10.00	\$ 50.00	
X-rays (E)	\$ 60.00	\$ 60.00	\$ 60.00	
Carnivals - per location (F)	\$ 75.00		\$ 75.00	Inspection of wiring and electrical equipment
Re-inspections (G) (H)	\$ 30.00	\$30.00	\$ 30.00	Disconnected service or change of tenant or at request of owner for old installations. Re-inspection of faulty or incomplete work
Re-inspection (I)	\$50.00			
Re-inspection for Certification (L)	\$125.00		\$125.00	
Residential, (J)				
Repair or modify	\$ 60.00	\$ 60.00	\$ 60.00	
Repair or modify with Service	\$100.00	\$100.00	\$100.00	
Service only	\$ 60.00	\$ 60.00	\$ 60.00	
Residential new construction , including rehab of 50% or more (K)	\$ 120.00	\$ 120.00	\$ 120.00	

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Table 80.12.2 cont.
ELECTRICAL INSPECTION FEES

NOTE: A. 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 500 watts of load or fraction thereof shall be considered an electrical outlet. In computing outlets for fluorescent fixtures, each fixture shall be counted as an electrical outlet. Raceways for future use shall be counted the same as outlets. Raceways for future use shall be counted the same as outlets, per 10 ft.

B. Service Equipment - Each and every point on the electrical system where power is derived from the public utility system or a private generating plant.

C. 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.

D. Transformers- Each and every point on the electrical system where the primary voltage is either increased or decreased. This shall be limited to transformers 25kw or larger.

E. X-Rays - Each and every point on the electrical system where an individual x-ray device or machine is served.

F. Carnivals- A fee of \$75.00 shall be charged for the inspection of a carnival or circus wiring and electrical equipment. When theatrical or carnival companies change location, an inspection shall be required of each new location.

G. Re-inspections - Disconnected Service - A fee of \$30.00 shall be charged for reinspection of structures or premises which have not been in use for a period of six months. 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 reinspection has been made. Should required inspection not be applied for, the Chief Electrical Inspector shall order the Electric Power Company, who, upon receiving notice from the Chief Electrical Inspector shall immediately disconnect the electric service or current to such building, structure or premises and no electric service or current shall be furnished until so ordered by the Chief Electric Inspector.

H. Property Maintenance Inspection - For inspection of existing installations of electrical work made upon request of the owner, tenant or buyer and issuance of certificates thereon, a fee of \$30.00 shall be charged and payable prior to the inspection.

I. Re-inspections - Faulty or Incomplete work - Where a re-inspection is required to be made due to faulty workmanship, work not completed or unable to gain entry at the time of a requested inspection, a re-inspection charge of \$50.00 shall be levied. This charge shall be doubled for each additional trip.

J. Inspections - Rewiring - Inspection of rewiring, rehabilitation, additions and alterations to existing electrical wiring and equipment installation to residential, where no new electrical service is to be installed, shall be made for a fee of \$60.00 for the initial residential (housing) unit and \$60.00 for each additional residential (housing) unit in the same site. This shall include burglar and fire alarm systems and takeover of an existing alarm. 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 inspection fee shall be \$100.00 for the first unit and \$100.00 for each additional residential (housing) unit in the same building on the same site. Where a new electrical service only is installed, the inspection fee shall be \$60.00.

K. Inspections - New Construction - Inspection of new construction in Residential Group, which would include new electrical service shall be made for a fee of \$120.00 for the first residential (housing) unit, and \$120.00 for each additional residential (housing) unit in the same building on the same site.

L. Re-inspection for Certification - Inspections of nursing homes, drug rehabilitations and similar facilities shall be made for \$125.00

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

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

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

Permit fee	Surcharge
\$ 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	\$1000.00

13

14 **80.13 INSPECTION**

15 **80.13.1 During installation:** During the installation of electric systems and equipment, the code official
16 shall make inspections to insure compliance with the provisions of this code.

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

23 **80.13.2 Concealing work:** Work in connection with an electric system shall not be covered or concealed
24 until it has been inspected and permission to conceal has been approved. The code official shall have the
25 authority to require any concealment to be removed. Failure to comply with this order of the code official
26 shall result in condemnation of the structure or any part thereof and prohibition of occupancy.

27 **80.13.2.1 Notice before concealing:** Every contractor, after the completion of any electrical work, shall
28 notify the Electrical Inspection Section before it is concealed This notice shall describe in detail the work

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1 accomplished, giving the address by street and number, and the permit number; and thereupon the code
2 official shall inspect same. The surcharge for failure to notify the code official before concealing work
3 shall be as set forth in Table 80.12.4.

4 **80.13.3 Final inspections:** Upon completion of the electrical work and before final approval is given, a
5 final inspection shall be made. All violations of the code and any approved construction documents and
6 permit shall be noted, and the holder of the permit shall be notified of the violations.

7 **80.13.3.1 Notice:** Every contractor, within twenty-four hours after the completion of any electrical work,
8 shall notify the Electrical Inspection Section. This notice shall describe in detail the work accomplished,
9 giving the address by street and number, and the permit number; and thereupon the code official shall
10 inspect same. The surcharge for failure to notify the code official shall be as set forth in Table 80.12.4.

11 **80.13.4 Re-inspection - Discontinued service:** An electrical inspection shall be required on structures
12 from which the service has been disconnected and structures which have not been in use for six months or
13 more prior to the restoration of service. An application shall be made and the fee set forth in Table
14 80.12.2 shall be paid to receive such inspection. If the system is found to be satisfactory, the code
15 official shall notify the electrical utility that service be restored.

16 **80.13.5 Right of entry:** In the discharge of duties, the code official or an authorized representative shall have
17 the authority to enter at any reasonable time any building, structure or premise in the City of Saint Louis for
18 which a permit has been issued and for which a notice of approval has not been issued in accordance with
19 Section 80.17.

20 For all other buildings, structures or premises, when the code official has reasonable cause to believe that a
21 code violation exists, the code official is authorized to enter the building, structure or premise at reasonable
22 times to inspect. Prior to entering a space not otherwise open to the general public, the code official shall
23 make a reasonable effort to locate the owner or other person having charge or control of the building,
24 structure or premise, present proper identification and request entry. If requested entry is refused or not
25 obtained, the code official shall pursue recourse as provided by law.

26 **80.13.6 Legal compliance:** All legal assistance necessary to effect compliance of the electrical systems
27 of such premise with this section shall be supplied to the code official by the City Counselor and other City of
28 Saint Louis agencies. The Fire and Police Departments of the City of Saint Louis shall, upon request, assist
29 the code official in the enforcement of this code.

30 **80.14 WORKMANSHIP**

31 **80.14.1 General:** All work shall be conducted, installed and completed in a workmanship like manner
32 so as to secure the results intended by this code.

33 **80.15 VIOLATIONS**

34 **80.15.1 Unlawful acts:** It shall be unlawful to install, extend, alter, repair or maintain electrical systems
35 in or adjacent to buildings except in conformity with this code. It shall also be unlawful for any person, firm
36 or corporation to state, advertise, write, print or in any way infer that they perform electrical work or hold a
37 license as an Electrical Contractor, Communications Contractor, Industrial Electrician or Limited Elevator

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1 Electrical Contractor in the City of Saint Louis without actually holding such license. This shall include,
2 but not be limited to, business cards, bills or advertising in any manner. In addition, it shall be unlawful to
3 use a license in such a way that enables unlicensed persons, firms or corporations, or Limited Liability
4 Company or other business entity, institution or organization, without a license to perform work in the
5 City of Saint Louis.

6 **80.15.1.1 Unlawful use:** It shall be unlawful to use, or permit the use of, or to supply electric current for
7 heating, lighting or power in any structure or on any premise until the required re-inspection has been
8 made and a certificate of approval issued by the code official. Should the required inspection not be
9 applied for and the certificate of approval not issued, the code official shall be permitted to order the
10 electric power company to immediately disconnect the electric service, power, or current from such
11 building, structure or premise. The electric power company, upon receiving notice from the code official
12 shall immediately disconnect the electric service or current to such building, structure or premise and no
13 electric service or current shall be furnished until so ordered by the code official.

14 **80.15.2 Notice of violation:** The code official shall serve a written notice of violation or order, as heretofore
15 described in Section 80.6.3, to the person, firm or corporation or Limited Liability Company or other
16 business entity, institution or organization responsible for the installation of electrical work in violation of
17 the provisions of this code, or in violation of a detailed statement or a plan approved thereunder, or in
18 violation of a permit or license issued under the provisions of this code. Such order shall direct the
19 discontinuance of the illegal action or condition and the abatement of the violation. Failure to comply
20 with the written order of the code official shall result in revocation of the bond and/or license of that
21 person, firm or corporation, or Limited Liability Company or other business entity, institution or
22 organization.

23 **80.15.2.1 Method of notice:** If the inspection, re-inspection, or test reveals failure of any new
24 installation, addition, alteration or replacement to comply with the provisions of this code, the
25 installation shall be declared unlawful by the code official, and a written notice of violation shall be given or
26 mailed to either the responsible individual, person, firm or corporation, or Limited Liability Company or
27 other business entity, institution or organization to whom the permit was issued, or to the owner of the
28 structure, or both; or to the legally authorized representative of the permit holder, owner or both.

29 **80.15.3 Prosecution of violation:** If the notice of violation is not complied with in a reasonable time,
30 the code official shall be permitted to request the legal counsel of the City of Saint Louis to institute the
31 appropriate proceedings at law or in equity to restrain, correct or abate such violation, or to require the
32 removal or termination of the unlawful use of any electrical system in violation of the provisions of this
33 code or of the order or direction made pursuant thereto.

34 **80.15.3.1 Noncompliance:** On new construction, alterations, additions or replacements, violations not
35 complied within the time cited shall be permitted to be referred to court. On existing structures which
36 involve occupancy, general rehabilitation, or other problems which involve the development of construction
37 documents and/or issuance of a building permit, restoration to original occupancy, or other problems which
38 require concurrent action by other departments of the City of Saint Louis, the code official shall be
39 permitted to make the compliance date of any violation notice with regard to any given premise coincide
40 with the compliance date of violations against the same premise by said other departments of the City of
41 Saint Louis.

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1 **80.15.4 Violation penalties:** Any person, partnership, corporation, Limited Liability Company or other
2 business entity, institution or organization who shall violate any provision of this code or shall fail to
3 comply with any of the requirements thereof or who shall install electrical work in violation of approved
4 construction documents or directive of the code official, or of a permit or license issued under the
5 provisions of this code, shall be subject to immediate arrest, and, upon conviction, be fined not more than
6 five hundred dollars (\$500.00) or by imprisonment not exceeding thirty days or both such fine and
7 imprisonment. Each day that a violation continues shall be deemed as a separate and distinct offense.

8 **80.15.5 Abatement of violation:** The imposition of the penalties herein prescribed shall not preclude the
9 legal officer of the City of Saint Louis from instituting appropriate action to prevent unlawful construction or
10 to restrain, correct or abate a violation, or to prevent illegal occupancy of a building, structure or premise, or
11 to stop an illegal act, the conduct of business or the use of a building, structure or premise.

12 **80.15.6 Appeals:** Any owner or owners, tenant or tenants, lessee or lessees, occupant or occupants of such
13 building, structure or premise aggrieved by any action of the code official under the provisions of this
14 ordinance, shall be permitted to appeal such action to the Board of Building Appeals as provided in the
15 *International Building Code*.

16 **80.16 STOP WORK ORDER**

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

24 **80.16.2 Unlawful continuance:** Any person who shall continue any electrical work in or about the structure
25 after having been served with a stop work order, except such work as that person is directed to perform to
26 remove a violation or unsafe conditions, shall be subject to immediate arrest and, if convicted, be subject to
27 the penalty provisions of section 80.15.4.

28 **80.17 NOTICE OF APPROVAL**

29 **80.17.1 Approval:** After final inspections indicate that the work complies in all respects with this code, a
30 notice of approval shall be issued by the code official.

31 **80.17.2 Temporary/partial occupancy:** Upon the request of the holder of a permit, the code official
32 shall be permitted to issue a temporary or partial authorization before the entire work covered by the permit is
33 completed, provided that such portion or portions will be put into service safely prior to full completion of
34 the structure without endangering public health or welfare.

35 **80.18 UNSAFE CONDITIONS**

36 **80.18.1 General:** All electrical installations, regardless of type, which constitute a hazard to human life,
37 health, welfare or property are hereby declared illegal, and shall be abated by repair and rehabilitation or

1 removal, or by cessation of service.

2 **80.19 EMERGENCY MEASURES**

3 **80.19.1 Imminent danger:** When there is an actual and immediate condition which would endanger
4 life, the code official hereby is authorized and empowered to order and require the occupants to vacate a
5 structure forthwith. The code official shall cause to be posted at each entrance to such structure a notice
6 reading as follows: **THIS STRUCTURE IS UNSAFE AND HAS BEEN CONDEMNED FOR**
7 **OCCUPANCY.** It shall be unlawful for any person to enter such structure except for the purpose of making
8 the required repairs or removal. The procedure for this notice shall be as set out in the *International*
9 *Building Code*, as amended.

10 **80.20 COMMITTEE OF ELECTRICAL EXAMINERS**

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

19 **80.20.2 Term of office:** All appointments shall be made for a term of four years except appointments to
20 fill vacancies which shall be for the unexpired term. The Committee shall select one of its members who
21 shall serve as Chairman until the Chairman's successor is elected. The Committee shall, from time to
22 time, adopt such rules and regulations as be reasonably necessary to govern its procedure and to carry out
23 the provisions of this article. All appointments shall be continuous until a successor or a re-appointment
24 has been made.

25 **80.20.3 Compensation:** The members of the Committee of Electrical Examiners shall be compensated
26 for services rendered on a per meeting basis as established by Civil Service provisions for such committees.

27 **80.20.4 Meetings:** The Committee of Electrical Examiners shall meet as directed by the Chairman.

28 **80.20.5 Quorum:** A majority of the members of said Committee shall constitute a quorum for the
29 transaction of business.

30 **80.20.6 Duties of the Committee of Electrical Examiners:** It shall be the duty of the Committee of
31 Electrical Examiners to maintain minutes of their meetings and to ascertain by written and oral examination
32 the knowledge and experience of all applicants for a license to engage in the business as described in
33 Section 80.21 of this code, to issue, refuse to issue, suspend or revoke the license to those who
34 successfully pass the examinations of the Committee of Electrical Examiners. The examination shall be
35 designed to test and ascertain the applicant's knowledge, skill, ability, and competency in practical
36 electrical installations, electrical theory and practice, and the knowledge of the provisions of this code. The
37 scores of all written and oral examinations and minutes of meetings shall be public record available for
38 public inspection.

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

6 **80.20.7 Appeals:** Whenever any person, firm or corporation, or Limited Liability Company or other business
7 entity, institution or organization shall be aggrieved by any finding or decision of the code official regarding
8 any matter covered by section 80.21 of this code, they shall appeal this finding or decision within thirty days
9 to the Committee of Electrical Examiners. The Committee of Electrical Examiners shall be permitted to
10 promulgate rules pertaining to the conduct of their Committee and prescribe the form of such appeal. The fee
11 for such filing shall be as set forth in Table 80.21.8. The decision of the Committee of Electrical Examiners
12 shall be permitted to be further appealed to the Board of Building Appeals within thirty days of the
13 decision of the Committee of Electrical Examiners.

14 **80.21 LICENSE**

15 **80.21.1 Types of license:** The Committee of Electrical Examiners shall grant the following licenses required
16 to engage in the electrical contracting business. The following licenses may be held for one contracting firm
17 and their immediate certified employees, for which the contractor may be required to substantiate
18 employment records.

19 A certified employee is a person who meets the definition of employee in Section Three and meets one
20 of the following standards:

- 21 1. Is certified as having completed an electrical apprenticeship registered with the United States
22 Department of Labor, Office of Apprenticeship Training and Employer Labor Services
23 (O.A.T.E.L.S.).
- 24 2. Is currently registered in an Electrical Apprenticeship approved by the Office of
25 Apprenticeship Training and Employer Labor Services (O.A.T.E.L.S.).
- 26 3. Has worked at least four years (8000 hours) in the electrical industry certifiable with W-2
27 Wage and Tax Statements or State Employment Reports, and has passed an electrical examination
28 approved by the Committee of Electrical Examiners.

29 **80.21.1.1 Electrical contractors license:** The Committee of Electrical Examiners shall be and is hereby
30 authorized to grant a license to any person found to be qualified to engage in the business of installing,
31 erecting or altering any electrical service or equipment and making service corrections on material, wiring,
32 fixtures, machinery and other apparatus to be used, or in use for the generation and utilization of electricity,
33 the transmission of light, lighting (direct or indirect), heat, air conditioning, or power in or on any building
34 or premise in the City of Saint Louis; or for installing, erecting or altering electrical apparatus for remote
35 controls or systems that are pertinent to public health or safety; or grounding or bonding of any type,
36 including static or cathodic; and all brackets, backing, and supports for the exclusive support of electrical
37 equipment and to include raceways identified by the National Electrical Code. This shall include, but not be
38 limited to, all circuits or systems such as fire alarms, security devices, card readers, and burglar alarms that
39 interface with or control building systems or circuits which are interrupted or completed by remote
40 means, such as AC/DC, radio frequencies of any kind, radio frequency shielding, optical fiber cables and
41 raceways, closed-loop and programmed power distribution, photocells, or lasers, or any work or part thereof
42 as specified in this code.

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1 **80.21.1.2 Communications contractors license:** The Committee of Electrical Examiners shall be and is
2 hereby authorized to grant a limited license to allow any person found to be qualified to engage in the
3 business of installing or repairing low voltage sound and voice transmission/transference systems,
4 television and video systems, security systems, data systems and fire alarm systems, provided such
5 systems do not exceed 96 volts. This license, specifically, excludes the installation and maintenance of
6 energy management systems, motor control systems, process control systems and HVAC control systems.

7 **80.21.1.3 Limited elevator electrical contractors license:** The Committee of Electrical Examiners shall be
8 and is hereby authorized to grant a license to allow any person found to be qualified to engage in the
9 business of installation, wiring, alteration or repair of equipment associated with the following systems:
10 elevators, escalators, moving walks, dumb waiters and lifts. Such work shall be limited to elevator
11 equipment located in the hoistways, machine rooms or equipment pits and shall be permitted to be
12 interconnected.

13 **80.21.1.4 Industrial - maintenance electricians license:** The Committee of Electrical Examiners shall
14 be and is hereby authorized to grant a license to allow any person found to be qualified to engage in the
15 work of installing, erecting or maintaining electrical wiring, fixtures, apparatus, equipment, devices or
16 components thereof that are used in or on industrial buildings and premises occupied by the license holder.
17 The license shall be issued in the name of the company for which the industrial electrician does work. This
18 license is limited to that company's premises only. The Industrial - Maintenance Electrician must be a
19 full-time employee of that company.

20 **80.21.2 Application for license:** The Committee of Electrical Examiners shall receive, record and preserve
21 all applications from persons made for a license to engage in any kind of business aforesaid so long as such
22 license is in effect. An applicant for a license must be at least twenty-one years of age, be a legal
23 resident of the United States, be employed in the electrical industry full time (minimum 40 hours per
24 week and verified by W-2s) by employer(s). All required experience must be a total of 6 years and satisfy
25 one of the following experience requirements:

- 26 1. Shall furnish written evidence they have graduated as an Electrical Engineer from an
27 accredited college or university and have two years practical experience in the electrical
28 construction industry.
- 29 2. Shall furnish written proof they have graduated from an electrical trade school and have four
30 years of practical experience on electrical installation and repair.
- 31 3. Shall have a journeyman's certificate as recognized by the United States Bureau of Labor
32 Standards with two years practical experience in planning, laying out, supervising,
33 installing and wiring apparatus or equipment for electrical light, heat and power in the
34 electrical construction industry.
- 35 4. Shall have written evidence of six years practical experience in personally designing,
36 installing, altering or repairing electric wiring for electric light, heat or power under the
37 supervision of a current license holder. No credit shall be granted experience gained while doing
38 work which is ordinarily incidental to or associated with the electrical industry or for any
39 experience gained illegally as determined as by the Committee of Electrical Examiners. All letters
40 of recommendation shall be notarized.

41 If a corporation or a business is registered under the Fictitious Name Act, Section 417.200 R.S.

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1 MO. 1969, the applicant must be a full-time employee of that corporation or business. Each
2 application shall bear the name of the individual applicant and be signed by the applicant and shall
3 include 2 photos (3/4" x 3/4")

4 The code official shall submit each such application to the Committee of Electrical Examiners,
5 and upon approval, applicant shall pass the prescribed test and have proof of 75% or more. Test
6 results from a testing provider recognized by the City of Saint Louis will be accepted for one (1)
7 year from the date of testing.

8 **80.21.2.1 Business requirements:** As a license holder in establishing or operating a business, the license
9 holder must:

- 10 1. Be a full-time (minimum 40 hours per week) employee of one company only, and shall not serve in
- 11 that capacity at the same time for more than one person, partnership or corporation;
- 12 2. Have and maintain an established street addressed place of business with all necessary
- 13 occupancy permits; and
- 14 3. Have and maintain someone in attendance and on premise at same established place of business
- 15 to receive calls during regular business hours. (Said business hours being defined as Monday
- 16 through Friday 8:00 a.m. - 5:00 p.m., excluding legal holidays); and
- 17 4. Have a valid Business License issued by the City of Saint Louis,
- 18 5. Have all service-type vehicles engaged in the business visibly identified with permanent
- 19 lettering displaying the name, address and telephone number of the business. Such lettering shall
- 20 be displayed on driver and passenger sides of the vehicle and shall be a minimum 3 inches in
- 21 height.

22 **80.21.3 Requirements for permits:** No person shall engage in any work set forth in this code unless and
23 until:

- 24 1. they shall have been granted by the Committee of Electrical Examiners a license to engage in the
- 25 business specified in their application;
- 26 2. they shall have made the deposit and furnished the bond, hereinafter prescribed, and obtained the
- 27 license, hereinbefore prescribed;
- 28 3. they shall have all current permit fees paid.

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

31 **80.21.4 Bonds required:** Prior to acceptance of any application, the applicant for an Electrical
32 Contractor, Industrial Electrician or Limited Elevator Electrical Contractor License shall file with the Electrical
33 Inspection Section an indemnifying bond with good and sufficient sureties and in the sum of fifty
34 thousand dollars and a certification of contractor general liability insurance in the amount of five hundred
35 thousand dollars. The applicant for a Communications Contractor License shall file with the Electrical
36 Inspection Section an indemnifying bond with good and sufficient sureties in the sum of five thousand
37 dollars. Such bonds shall name as insured the City of Saint Louis, for the use and benefit of any person
38 with whom such applicant shall thereafter contract to do electrical contracting, communications contracting,
39 limited elevator electrical contracting or industrial - maintenance electrical work, to indemnify any such

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1 person for damages sustained on account of the failure of such applicant to perform the work as contracted, in
2 accordance with the provisions and requirements hereof relating to the performance of electrical
3 contracting, communications contracting, limited elevator electrical contracting or industrial electrical
4 work. Such indemnifying bond shall be written by a person, firm or corporation authorized to do
5 business in the State of Missouri and shall be approved by the Comptroller of the City of Saint Louis prior
6 to the issuance of a license. Any lapse shall require re-application to the Board of Electrical Examiners
7 along with proper fees and be retested.

8 **80.21.5 Renewal of license:** Each holder of a license as set forth in Sections 80.21.1.1 thru 80.21.1.4
9 shall renew their license annually subject to the fees specified in Table 80.11.8. Electrical or Industrial-
10 Maintenance License holder(s) shall provide proof of continuing education or the equivalent on the
11 changes in the current Electrical Code shall be provided at the time of renewal. A minimum of six tenths
12 (.6) CEU's, or 6 classroom hours, shall be required.

13 **80.21.5.1 Change of name:** Each holder of a license as set forth in sections 80.21.1.1 through 80.21.1.4
14 shall, upon changing the name of their company or corporation, notify the Electrical Inspection Office
15 and are subject to the license renewal fees in Table 80.21.8.

16 **80.21.6 Revocation of license:** The Committee of Electrical Examiners shall be authorized to revoke
17 any license hereby granted after public hearing pursuant to the notice requirements of this code where the
18 Committee of Electrical Examiners finds any of the following:

- 19 1. That the license holder obtained the license by fraud or misrepresentation.
- 20 2. That the license holder intentionally violated any of the provisions of this code or any other
21 provision of the codes adopted by the City of Saint Louis.
- 22 3. That the license holder is found to be negligent in their work or found to be unfit or
23 incompetent in the work of electrical or communication contracting.
- 24 4. That the license holder has obtained permits for personnel not licensed by the Committee of
25 Electrical Examiners, nor in their employ.
- 26 5. That the license holder supervising performance of the business has served in that capacity at
27 the same time for more than one person, partnership or corporation, or that the license holder
28 is not a full-time employee (40 hours minimum) of the contracting firm.
- 29 6. That the information on licensee's application is simultaneously used as information and proof
30 for any other license in the City of Saint Louis.
- 31 7. That the license holder is in arrears on payment of any City of Saint Louis tax levies, electrical
32 permit fees, business license fees, or indemnifying bonds. Notice to the Committee shall be in
33 writing from the appropriate agency.

34 The Committee of Electrical Examiners shall immediately notify the License Collector and the code official
35 of such revocation in writing. The License Collector shall forthwith revoke the business license of the
36 license holder upon receipt of said notice.

37 **80.21.6.1 Notification:** License holders who have properly notified the Board of Electrical Examiners
38 that they are not serving in that capacity for a certain employer, but continue to work in the Electrical
39 industry may put their license on hold until further notice. Any lapse shall require reapplication to the Board
40 of Electrical Examiners along with the proper fees.

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1 **80.21.6.2 Hardship:** In an event of an unforeseen loss of a license holder, the Board of Electrical Examiners
 2 may extend a license for a period of ninety days, provided a qualified person applies to the Board of
 3 Electrical Examiners at the next regular session. If no qualified person appears before the Board of
 4 Electrical Examiners, additional permits will not be issued and the license will be revoked.

5 **80.21.7 License collectors authority:** The License Collector is hereby authorized to issue annual business
 6 licenses to Electrical Contractors, Communication Contractors, Limited Elevator Electrical Contractors and
 7 Industrial - Maintenance electricians upon submission of the license issued by the Committee of Electrical
 8 Examiners to engage in their respective electrical field.

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

Table 80.21.8 APPLICATION FOR LICENSE FEES				
Item	Fee	Duration	Section	Remarks and requirements
Committee of electrical examiners Appeal filing fee	\$ 150.00		80.20.7	Per Appeal
License 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		
Industrial -Maintenance Electrician: Application fee	\$ 150.00		80.21.1.4	Charged per application for license
License renewal	\$ 150.00	1 Year		
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.				

13
 14 **80.21.9 Examination fee:** Examination fees shall be charged by the testing agency on a per exam basis.

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1 **SECTION FOUR: SAVING CLAUSE**

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

7 **SECTION FIVE: CODIFIED**

8 It is the intent of the Board of Aldermen that Section Two and Section Three of this ordinance be
9 codified in the Revised Code of the City of Saint Louis.

10 **SECTION SIX: EMERGENCY CLAUSE**

11 This being an ordinance necessary for the immediate preservation of the public safety, it is hereby
12 declared to be an emergency measure and shall become effective immediately upon its approval by
13 the Mayor.