

1 **BOARD BILL NO. 527 INTRODUCED BY ALDERMAN TERRY KENNEDY**

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

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

6 ***SECTION ONE.***

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8 hereby repealed.

9 ***SECTION TWO.***

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

1 **SECTION THREE.**

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

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

4 **Administrative Authority:** The individual, official, board, department, or agency established

5 and authorized by the City of Saint Louis to administer and enforce the provisions of the

6 electrical code as adopted or amended. Except as otherwise noted in this code, the

7 Administrative Authority, also referred to as the code official, shall mean the Chief Electrical

8 Inspector or the Building Commissioner or their duly authorized employees.

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

10 company or other business entity, institution or organization (license holder as defined in Section

11 80.21) for wages or salary and in a position below the executive level, certifiable through

12 Federal, State or Social Security records such as W-2 payroll or State Employment Reports.

13 **Workmanship:** Executed in a skilled manner; e.g., installed plumb, level, square, in-line,

14 undamaged, and without marring adjacent work.

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

16 **110.24 Seismic:** When seismic bracing is required by the *International Building Code* on any

17 project, electrical systems shall also be braced in accordance with nationally recognized

18 standards.

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

20 **Annex H**

February 22, 2008

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Board Bill 527

Sponsored by Alderman Kennedy

1 **Administration and Enforcement**

2 **80.1 General.**

3 **80.1.1 Title:** These regulations shall be known as the Electrical Code of the City of Saint Louis
4 herein referred to as "this code".

5 **80.1.2 Scope:** The design, installation, maintenance, alteration and inspection of electrical
6 systems shall comply with the requirements of this code.

7 **80.1.3 Intent:** This code shall be construed liberally and justly to secure its expressed intent,
8 which is to insure public health, safety and welfare insofar as they are affected by the installation
9 and maintenance of electrical systems.

10 **80.2 Applicability.**

11 **80.2.1 General:** The provisions of this code shall apply to all matters affecting or relating to
12 structures or premises as set forth in Section 80.1.1.

13 **80.2.1.1 Matters not provided for:** Any electrical requirement essential for the safety of an
14 existing or proposed building or structure or essential for the safety of the occupants thereof, and
15 which is not specifically covered by this code, shall be determined by the code official.

16 **80.2.2 Existing structures:** The legal use and occupancy of any structure existing on the
17 effective date of adoption of this code, or for which it has been heretofore approved, shall be
18 continued without change except as shall be specifically covered in this code or the current
19 International Property Maintenance Code.

20 **80.2.3 Change in occupancy:** It shall be unlawful to make any change in the use or occupancy

1 of any structure which will subject the structure to any special provisions of this code without
2 approval of the code official. The code official shall certify that such structure meets the intent
3 of the provisions of law governing building construction for the proposed new use and
4 occupancy and that such change does not 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
6 structure or part thereof contrary to the provisions of this code shall be deemed a violation, and
7 subject to the penalties prescribed in 80.15.4.

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

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

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

17 **80.3 Repairs and Maintenance.**

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

1 purposes of this code shall be defined as:

2 1. Replacement of a convenience outlet, except where the existing outlet is of the
3 ungrounded type when replaced with grounding type that requires new wiring to provide
4 grounding connection. Replacement units shall have the same current carrying capacity as the
5 existing outlet.

6 2. Light switch with the same current carrying capacity as the existing switch.

7 3. Light socket and holder.

8 4. Light fixture (1 maximum) installed on the same outlet box and having the same current
9 rating.

10 5. Within a dwelling unit, a fan, blower, pump or other fractional horsepower motors of the
11 same horsepower rating and having the same electrical characteristics and current rating as the
12 existing, limited to 240 volts.

13 **80.3.2 Maintenance:** All electrical systems, both existing and new, shall be maintained in a
14 safe condition. All service equipment, devices and safeguards which are required by this code or
15 which were required in a building or structure by previous statute, shall be maintained in
16 working order. All abandoned electrical/communications systems shall be removed and disposed
17 in a lawful manner.

18 **80.3.2.1 Abandoned or unsafe wiring, electrical equipment, fixtures and devices:** Installed
19 wiring, electrical equipment, fixtures or devices of any premise found to be in an unsatisfactory
20 or hazardous condition shall be repaired, renovated, replaced or removed immediately

1 subsequent to the issuance of a written notice of the unsafe or hazardous condition by the
2 Electrical Inspection Section of the Division of Building and Inspection.

3 **80.3.3 Responsibility:** The owner, the owner's agent or the person collecting rent shall be
4 responsible for the safe maintenance of the electrical system in any building or structure at all
5 times.

6 **80.4 Validity.**

7 **80.4.1 Partial invalidity:** In the event any part or provision of this code is held to be illegal or
8 void, this shall not have the effect of making void or illegal any of the other parts or provisions
9 thereof, which are determined to be legal; and it shall be presumed that this code would have
10 been passed without such illegal or invalid parts or provisions.

11 **80.4.2 Segregation of invalid provisions:** Any invalid part of this code shall be segregated
12 from the remainder of the code by the court holding such part invalid, and the remainder shall
13 remain effective.

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

18 **80.5 Code Official.**

19 **80.5.1 General:** There is a Section of Electrical Regulations and Inspections within the
20 Division of Building and Inspection which shall have control and enforce all codes, regulations

1 and ordinances pertaining to electrical installations and systems in accordance with this code.
2 The head of this section shall be known as the Chief Electrical Inspector who shall be appointed
3 by the Building Commissioner. Throughout this code the Chief Electrical Inspector, the Building
4 Commissioner and their authorized employees shall be referred to as the code official. The
5 Building Commissioner shall be the final decision maker as to the interpretation of this code.

6 **80.5.2 Electrical inspection supervisor:** There shall be appointed by the Building
7 Commissioner a Chief Electrical Inspector. The Chief shall have ten years experience and
8 possess the qualifications established by the Department of Personnel.

9 **80.5.2.1 Electrical inspectors:** There shall be appointed by the code official a sufficient
10 number of electrical inspectors to adequately perform all inspection duties and enforce all
11 ordinances pertaining to the Section of Electrical Regulation and Inspection in accordance with
12 subsequent sections of this code and City of Saint Louis budgetary constraints. All electrical
13 inspectors shall have had at least five years experience in the electrical industry and possess the
14 qualifications set forth by the Department of Personnel. One such inspector shall assist the Chief
15 Electrical Inspector. The assistant shall assume the responsibilities of the Chief Electrical
16 Inspector in the Chief's absence.

17 **80.5.3 Relief from personal responsibility:** The code official and employees charged with the
18 enforcement of this code, while acting for the City of Saint Louis, shall not thereby be rendered
19 liable personally, and are hereby relieved from all personal liability for any damage accruing to
20 persons or property as a result of any act required or permitted in the discharge of official duties.

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

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

12 **80.5.4 Restriction of employees:** Any code official or employee connected with the Electrical
13 Inspection Section, except one whose only connection is that of a member of the Board of
14 Building Appeals established under the *International Building Code* or the Committee of
15 Electrical Examiners, shall not be engaged in or directly or indirectly connected with the
16 furnishing of labor, materials or appliances for the construction, alteration or maintenance of a
17 building within the City of Saint Louis, or the preparation of construction documents thereof,
18 unless that person is the owner of the building; nor shall such code official or employee engage
19 in any work that conflicts with official duties or with the interests of the department.

20 **80.6 Duties and Powers of the Code Official.**

1 **80.6.1 General:** The code official shall enforce all of the provisions of this code and shall act
2 on any question relative to the mode or manner of construction and the materials to be used in
3 the installation of electrical work, except as otherwise specifically provided for by other
4 requirements or in the following Sections 80.6.1.1 through 80.6.7.

5 **80.6.1.1 Suspensions and cancellations:** The code official shall have the power to recommend
6 to the Committee of Electrical Examiners a suspension or revocation of any license granted
7 hereunder if, after notice and opportunity to be heard, the party named therein is found guilty by
8 the Committee of Electrical Examiners of violating this ordinance or the rules and regulations
9 established by this ordinance. The Committee of Electrical Examiners shall be obligated without
10 further hearing to suspend or revoke such license.

11 **80.6.1.2 Emergency condemnation:** Whenever the code official shall find any building,
12 structure, premise or portion thereof no matter for what purpose used, to be in an unsafe or
13 dangerous condition and that there is an actual and potential danger to the occupants or those in
14 the proximity of any building, structure or premise which poses an immediate danger to public
15 safety or welfare, the code official shall order the immediate evacuation of said building,
16 structure or premise. All of the occupants so notified shall immediately vacate the building,
17 structure, or premise and no person shall reenter until authorized to do so by the code official.
18 Any person who refuses to leave, interferes with the evacuation of other occupants, or continues
19 any operation after having been given an evacuation order, except such person(s) directed to
20 perform work to remove a violation or unsafe condition shall be deemed in violation of this

1 section whereupon it shall be the duty of the Police Department to immediately remove such
2 person(s) from said building, structure, or premise and prevent anyone from reentering the
3 building, structure or premise until such time that the Police Department shall have been notified
4 that the same is in a safe condition.

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

7 **80.6.1.3 Authority to placard:** The code official has the authority to post a placard in a
8 conspicuous place on a building or premise where the electrical system has been found to be
9 unsafe or inadequate.

10 **80.6.1.4 Placarded building:** Placards shall remain on said building until the required repairs,
11 replacements or improvements have been made and accepted by the code official and it shall be
12 unlawful to deface or willfully remove any such placard that has been posted on a building
13 without first obtaining consent of the code official. It shall be unlawful for any person to reside
14 in, use, rent, lease or occupy such building for any purpose while so placarded.

15 **80.6.2 Applications and permits:** No wiring system or electrical equipment shall be installed
16 within or on any building, structure or premise, nor shall any alterations or additions be made in
17 any such existing installations, without first filing in the office of the code official an application
18 for a permit to do the work contemplated,. Such application shall describe in detail the nature of
19 the work, the location thereof by street and number, the date of the beginning of such work and
20 the tentative completion date thereof. No person shall begin such work unless and until they

1 shall have submitted a proper application and received a permit. In the case of an emergency,
2 work shall be permitted to begin upon the verbal request of the license holder and verbal
3 permission of the code official, upon the condition that such written application shall be filed in
4 the office of the code official per the code officials instructions. No permit provided for in this
5 section shall be assignable or transferable in any manner or used to aid or abet any non-employee
6 in the performance of electrical work, including, but not limited to employee leasing or
7 subcontracting. Should the code official find that such work is completed in accordance with the
8 provisions of this code the official shall, upon the payment of the prescribed inspection fee,
9 approve such work. If the code official should find that the work is not completed in accordance
10 with the provisions of this code or that the work was done by a non-employee as hereinafter
11 provided, the code official is hereby empowered and directed, in addition to the other penalties
12 in this code to order the electric power company to disconnect the electric service or power from
13 said building, structure or premise where such work has been done or disconnect the electric
14 service or power from that portion of the building, structure or premise where such work was
15 done. It shall be unlawful to use or permit the use of or to supply electric current for heating,
16 lighting or power in any building, structure, or premise unless the required permit has been
17 issued by the code official.

18 **Exceptions:**

- 19 1. Minor repair work, including the replacement of lamps, fuses or breakers up to 60 amps.
- 20 2. The installation, alteration or repair work, performed by a Public Service Agency or Public

1 Utility, of communication equipment located outdoors or in building spaces used exclusively for
2 such installations (commonly known as regulated work), up to the customer's point of
3 demarcation, and which is under the exclusive control of that utility or agency.

4 3. The installation, alteration or repair of electrical equipment of a power or public service
5 company for its use in the generation, transmission, distribution or metering of electricity.

6 4 Buildings, structures or premises owned and operated by the United States of America or the
7 State of Missouri.

8 5. The installation, alteration or repair of elevator systems, escalators, moving walks,
9 dumbwaiters, and lifts when inspection and tests are performed in accordance with Missouri
10 Statute 701.359-701.380 and the code of the state regulation (Rules of the Department of Public
11 Safety Division 40-Division of Fire Safety and Chapter Elevators).

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

13 **80.6.2.1 Homeowners:** The owner of a single family dwelling, which is owner occupied and
14 used exclusively for living purposes, along with the usual accessory buildings, may apply for an
15 electrical permit. The homeowner who qualifies as above must pass a written test, which will be
16 given to each applicant one time only for each scope of work. This test will be administered
17 without charge. The applicant shall pay the permit fees required by this code. The homeowner
18 will personally purchase all materials and personally perform all labor in connection with the
19 permit being issued. This permit shall be limited to a room addition, repairs, or modifications of
20 existing systems and shall not include electrical service changes, rehab, or new construction.

1 **80.6.3 Notices and orders:** The code official shall issue all necessary notices or orders to
2 assure compliance with this code. The notice to the person having responsibility for the building
3 or structure found by the code official to be dangerous or in violation of this code shall be
4 directed to that person by name, if known; if not known, then under the name of the owner or
5 owners of the building or structure as indicated by the records of the Saint Louis Recorder of
6 Deeds Office, and shall be served in any one of the following ways:

7 A) Deliver to owner - by causing said notice to be delivered to such owner, either in the City of
8 Saint Louis or elsewhere.

9 B) Posting - by posting a copy of such notice upon the building or structure or premise.

10 C) Mailing - by mailing such notice or copy thereof enclosed in a sealed envelope, postage
11 prepaid, directed to such owner, either at the owner's place of business or residence address in
12 the city or elsewhere, said notice to be deemed served twenty-four hours after the mailing of said
13 notice, in case it is directed to the business or residence address of the owner in the city.

14 Provided that if said owner or owners be nonresidents of the city and have no business addresses
15 or offices in the city, then the said notice shall be deemed served at the end of such period after
16 the mailing thereof as in the ordinary course of transmission of the mail by the United States
17 Postal Service.

18 D) Publication - by publication in a newspaper of general circulation in the City of Saint Louis
19 or in the "The City Journal", said notice to be deemed served twenty-four hours after publication.

20 **80.6.4 Inspections:** The code official shall make all of the required inspections, or shall be

1 permitted to accept reports of inspection by authoritative and recognized services or individuals.
2 All reports of such inspections shall be in writing and certified by a responsible officer of such
3 authoritative service or by the responsible individual. The code official is authorized to engage
4 such expert opinion as deemed necessary to report upon unusual technical issues that arise. All
5 inspections shall be deemed valid for 30 days.

6 **80.6.5 Identification:** The code official shall carry proper identification when inspecting
7 structures or premises in the performance of duties under this code.

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

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

17 **80.7 Approval.**

18 **80.7.1 Approved materials and equipment:** All materials, equipment and devices shall be
19 approved by a nationally recognized testing agency and shall be constructed and installed in
20 accordance with such approval.

1 **80.7.2 Modifications:** For minor variations and where there are practical difficulties or undue
2 hardship, the code official shall have the right to vary or modify the provisions of this code upon
3 application by the owner or the owner's representative, provided that the spirit and intent of the
4 law is observed and public health, safety and welfare is assured.

5 **80.7.3 Materials and equipment reuse:** Materials, equipment and devices shall not be reused
6 unless such elements have been reconditioned, tested and placed in good and proper working
7 condition and approved by the code official.

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

15 **80.7.4.1 Research and investigations:** Sufficient technical data shall be submitted by the
16 applicant to substantiate the proposed use of any material or assembly. If it is determined that the
17 evidence submitted is satisfactory proof of performance for the use intended, the code official
18 shall approve its use subject to the requirements of this code. The costs of all tests, reports and
19 investigations required under these provisions shall be paid by the applicant.

20 **80.8 Application for Permit.**

1 **80.8.1 Permit required:** No person shall commence any electrical work until a permit for such
2 work has been issued by the code official. An electrical permit is not required for minor repairs
3 as defined in section 80.3.1. The fees for said permits shall be paid to the City of Saint Louis for
4 each permit herein required. All work shall be done by a certified employee, firm, corporation,
5 Limited Liability Company or other business entity, institution or organization who holds an
6 Electrical License in whose name the permit or permits required by this section and section
7 80.21.3 are issued. Any person, firm or corporation who shall fail to comply with or who shall
8 violate any of the provisions of this section or the permit shall be subject to the penalty
9 provisions of 80.15.4.

10 **80.8.2 Form:** The application for a permit for electrical work shall be recorded on forms
11 prepared and provided by the code official and accompanied by an adequate written description
12 of the proposed electrical work.

13 **80.8.3 By whom application is made:** The application for a permit shall be made by the
14 license holder responsible for the installation of all or part of any electrical system.

15 **80.8.4 Description of work:** The applicant shall describe the work to be installed, the location
16 of the work, the cost of the work, the use and occupancy of the building in which the work is to
17 be performed and the date such work is to commence.

18 **80.8.5 Construction documents:** The code official is authorized to require the submission and
19 approval of construction documents in triplicate showing the nature and extent of the proposed
20 work before a permit is issued. If, in the course of the work, it is found necessary to make any

1 change from the approved construction documents on which a permit has been issued, amended
2 construction documents shall be submitted, and if approved, a supplementary permit shall be
3 issued to cover the change after the same conditions required to secure the original permit have
4 been satisfied.

5 **80.8.6 Amendments to application:** Subject to the time limitations of Section 80.9-2,
6 amendments to the construction documents, application or other records accompanying the same
7 shall be filed at any time before completion of the work for which the permit is sought or issued.
8 Such amendments shall be deemed part of the original application and shall be filed in the same
9 manner as the original.

10 **80.9 Permits.**

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

18 **80.9.2 Time limitation of permit:** A permit for any proposed work shall be deemed to have
19 been abandoned six months after the date of filing, except rehabs and new construction for one
20 year, unless such permit has been diligently prosecuted. If abandonment has occurred, initial

1 fees due, plus any penalties, shall still be paid and re-application submitted together with new
2 fees. The code official shall be permitted to grant one or more extensions of time for additional
3 periods not exceeding one hundred eighty days if there is reasonable cause.

4 **80.9.3 Previous approvals:** Except for unsafe electrical systems or installations, this code shall
5 not require changes in the electrical system of a building for which a lawful permit has been
6 heretofore issued or otherwise lawfully authorized, and the installation of which shall have been
7 actively prosecuted within 90 days after the effective date of this code and completed with
8 dispatch.

9 **80.9.4 Revocation of permit:** The code official shall revoke a permit or approval issued under
10 the provisions of this code in case of any false statement or misrepresentation of fact in the
11 application or on the construction documents upon which the permit or approval was based. A
12 permit shall also be considered for revocation under the following provisions:

13 1. The owner of the property or the contractor shall request cancellation in writing stating
14 the reasons for the request for cancellation. No refund of fees shall be made.

15 2. The code official shall be permitted to revoke the permit for fraud, misrepresentation on
16 the application for permit, for non-compliance with the code or for failure to pay the prescribed
17 fees.

18 **80.9.4.1 Work not in compliance:** Should the electrical contractor install work that is not in
19 compliance with the electrical, fire or building code, the contractor shall be directed by the code
20 official to make necessary corrections to assure code compliance and no other permits shall be
21 issued to said contractor until such work is corrected and approved by the code official.

1 Violations shall be corrected within 30 calendar days from notice of non-compliance.

2 **80.9.5 Approval in part:** The code official is authorized to issue a permit for the installation of
3 part of an electrical system before the application for the whole system has been submitted,
4 provided adequate information and detailed statements have been filed complying with all the
5 pertinent requirements of this code. Holders of such permits shall proceed at their own risk with
6 the work and without assurance that a permit for the entire system shall be granted. No premise
7 shall be energized until an appropriate electrical inspection is completed and a permit is issued
8 for any interior modification.

9 **80.9.6 Start of work:** An application for a permit shall be made to the code official at least 24-
10 hours prior to start of work, except for emergency work as set forth in Section 80.6-2.

11 **80.10 Moved Structures.**

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

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

18 **80.11 Conditions of Permit.**

19 **80.11.1 Payment of fees:** A permit shall not be issued until the fees prescribed in Section
20 80.12.2 have been paid unless arrangements have been made for monthly billing. A permit shall
21 be permitted to be revoked if payment is returned for insufficient funds or if monthly payments,

1 when allowed, are not made. An additional \$50.00 shall be added to each invoice not paid
2 within 60 days of receipt. This fee shall be added each month that the invoice is unpaid.

3 **80.11.1 Non-payment of Fees:** License Holders whom are in arrears of monthly permit fees
4 shall appear before the Board of Electrical Examiners and will be required to pay all fees and
5 penalties due and submit permit fees with each new permit application.

6 **80.11.2 Compliance with code:** The permit shall grant permission to proceed with the work
7 and shall not be construed as authority to violate, cancel or set aside any of the provisions of this
8 code, except as specifically stipulated by variation as granted by the Board of Building Appeals.

9 **80.11.3 Compliance with permit:** All work shall conform to the approved application for
10 which the permit has been issued and any approved amendments thereto.

11 **80.12 Fees and Surcharges.**

12 **80.12.1 General:** Fees for the inspection herein prescribed shall be paid to and collected by the
13 City of Saint Louis. These fees shall be paid upon permit application or paid from an escrow
14 account established by the contractor and/or license holder with the City of Saint Louis, or billed
15 monthly at the option of the Electrical Inspection Section of the City of Saint Louis..

16 **80.12.2 Fees:** Table 80.12.2 represents the electrical inspection fees that are to be collected.

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
Service equipment under 600 volts (B) a) Applies to service up to and including 200 ampere b) Service over 200 ampere and up to and including 400 ampere c) Service over 400 ampere and up to and including 600 ampere d) Service over 600 ampere	 \$ 60.00 \$ 60.00 \$90.00 \$150.00	 \$ 60.00 \$ 60.00 \$ 90.00 \$150.00	 \$ 60.00 \$ 60.00 \$ 90.00 \$150.00	(Commercial/ Industrial)
Service equipment over 600 volts (B)	\$ 150.00	\$150.00	\$ 150.00	

Table 80.12.2**ELECTRICAL INSPECTION FEES**

Item	Inspection fee first unit	Inspection fee each unit additional	Minimum fee	Remarks and requirements
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 (I)	\$50.00			Re-inspection of faulty or incomplete work
Re-inspection for Certification (L)	\$125.00		\$125.00	
Residential, (J) Repair or modify	\$ 60.00	\$ 60.00	\$ 60.00	

Table 80.12.2

ELECTRICAL INSPECTION FEES

Item	Inspection fee first unit	Inspection fee each unit additional	Minimum fee	Remarks and requirements
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	

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 Building Commissioner shall order the Electric Power Company, who, upon receiving notice from the Building Commissioner 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 Building Commissioner.

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

1

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

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

9 **80.12.4 Work started surcharge:** In case any work for which a permit required by this code is
10 started or proceeded with prior to the permit being issued, the total normal fees applicable shall
11 be increased by the amount as set forth in Table 80.12.4. The payment of said surcharge shall
12 not relieve any persons from fully complying with the requirements of this code for performance

1 or execution of the work, nor from other penalties prescribed by law.

Table 80.12.4	
SCHEDULE FOR SURCHARGE	
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

2

1 **80.13 Inspection.**

2 **80.13.1 During installation:** During the installation of electric systems and equipment, the
3 code 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 filed or
5 where code reference standards require special or engineering inspections, the code official is
6 authorized to require project representation by an engineer. This project representative shall
7 keep records and submit reports as required by the code official. This special professional
8 service requirement shall be determined prior to the issuance of the permit and shall be a
9 prerequisite for the permit issuance. All fees and costs related to the performance of special
10 professional services shall be borne by the owner.

11 **80.13.2 Concealing work:** Work in connection with an electric system shall not be covered or
12 concealed until it has been inspected and permission to conceal has been approved. The code
13 official shall have the authority to require any concealment to be removed. Failure to comply
14 with this order of the code official shall result in condemnation of the structure or any part
15 thereof and prohibition of occupancy.

16 **80.13.2.1 Notice before concealing:** Every contractor, after the completion of any electrical
17 work, shall notify the Electrical Inspection Section before it is concealed. This notice shall
18 describe in detail the work accomplished, giving the address by street and number, and the
19 permit number; and thereupon the code official shall inspect same. The surcharge for failure to
20 notify the code official before concealing work shall be as set forth in Table 80.12.4.

21 **80.13.3 Final inspections:** Upon completion of the electrical work and before final approval is

1 given, a final inspection shall be made. All violations of the code and any approved construction
2 documents and permit shall be noted, and the holder of the permit shall be notified of the
3 violations.

4 **80.13.3.1 Notice:** Every contractor, within twenty-four hours after the completion of any
5 electrical work, shall notify the Electrical Inspection Section. This notice shall describe in detail
6 the work accomplished, giving the address by street and number, and the permit number; and
7 thereupon the code official shall inspect same. The surcharge for failure to notify the code
8 official shall be as set forth in Table 80.12.4.

9 **80.13.4 Re-inspection - Discontinued service:** An electrical inspection shall be required on
10 structures from which the service has been disconnected and structures which have not been in
11 use for six months or more prior to the restoration of service. An application shall be made and
12 the fee set forth in Table 80.12.2 shall be paid to receive such inspection. If the system is found
13 to be satisfactory, the code official shall notify the electrical utility that service be restored.

14 **80.13.5 Right of entry:** In the discharge of duties, the code official or an authorized
15 representative shall have the authority to enter at any reasonable time any building, structure or
16 premise in the City of Saint Louis for which a permit has been issued and for which a notice of
17 approval has not been issued in accordance with Section 80.17.

18 For all other buildings, structures or premises, when the code official has reasonable cause to
19 believe that a code violation exists, the code official is authorized to enter the building, structure
20 or premise at reasonable times to inspect. Prior to entering a space not otherwise open to the
21 general public, the code official shall make a reasonable effort to locate the owner or other

1 person having charge or control of the building, structure or premise, present proper
2 identification and request entry. If requested entry is refused or not obtained, the code official
3 shall pursue recourse as provided by law.

4 **80.13.6 Legal compliance:** All legal assistance necessary to effect compliance of the electrical
5 systems of such premise with this section shall be supplied to the code official by the City
6 Counselor and other City of Saint Louis agencies. The Fire and Police Departments of the City
7 of Saint Louis shall, upon request, assist the code official in the enforcement of this code.

8 **80.14 Workmanship.**

9 **80.14.1 General:** All work shall be conducted, installed and completed in a workmanship like
10 manner so as to secure the results intended by this code.

11 **80.15 Violations.**

12 **80.15.1 Unlawful acts:** It shall be unlawful to install, extend, alter, repair or maintain electrical
13 systems in or adjacent to buildings except in conformity with this code. It shall also be unlawful
14 for any person, firm or corporation to state, advertise, write, print or in any way infer that they
15 perform electrical work or hold a license as an Electrical Contractor, Communications
16 Contractor, Industrial Electrician or Limited Elevator Electrical Contractor in the City of Saint
17 Louis without actually holding such license. This shall include, but not be limited to, business
18 cards, bills or advertising in any manner. In addition, it shall be unlawful to use a license in such
19 a way that enables unlicensed persons, firms or corporations, or Limited Liability Company or
20 other business entity, institution or organization, without a license to perform work in the City of
21 Saint Louis.

1 **80.15.1.1 Unlawful use:** It shall be unlawful to use, or permit the use of, or to supply electric
2 current for heating, lighting or power in any structure or on any premise until the required re-
3 inspection has been made and a certificate of approval issued by the code official. Should the
4 required inspection not be applied for and the certificate of approval not issued, the code official
5 shall be permitted to order the electric power company to immediately disconnect the electric
6 service, power, or current from such building, structure or premise. The electric power
7 company, upon receiving notice from the code official shall immediately disconnect the electric
8 service or current to such building, structure or premise and no electric service or current shall be
9 furnished until so ordered by the code official.

10 **80.15.2 Notice of violation:** The code official shall serve a written notice of violation or order,
11 as heretofore described in Section 80.6.3, to the person, firm or corporation or Limited Liability
12 Company or other business entity, institution or organization responsible for the installation of
13 electrical work in violation of the provisions of this code, or in violation of a detailed statement
14 or a plan approved thereunder, or in violation of a permit or license issued under the provisions
15 of this code. Such order shall direct the discontinuance of the illegal action or condition and the
16 abatement of the violation. Failure to comply with the written order of the code official shall
17 result in revocation of the bond and/or license of that person, firm or corporation, or Limited
18 Liability Company or other business entity, institution or organization.

19 **80.15.2.1 Method of notice:** If the inspection, re-inspection, or test reveals failure of any new
20 installation, addition, alteration or replacement to comply with the provisions of this code, the
21 installation shall be declared unlawful by the code official, and a written notice of violation shall

1 be given or mailed to either the responsible individual, person, firm or corporation, or Limited
2 Liability Company or other business entity, institution or organization to whom the permit was
3 issued, or to the owner of the structure, or both; or to the legally authorized representative of the
4 permit holder, owner or both.

5 **80.15.3 Prosecution of violation:** If the notice of violation is not complied with in a reasonable
6 time, the code official shall be permitted to request the legal counsel of the City of Saint Louis to
7 institute the appropriate proceedings at law or in equity to restrain, correct or abate such
8 violation, or to require the removal or termination of the unlawful use of any electrical system in
9 violation of the provisions of this code or of the order or direction made pursuant thereto.

10 **80.15.3.1 Noncompliance:** On new construction, alterations, additions or replacements,
11 violations not complied within the time cited shall be permitted to be referred to court. On
12 existing structures which involve occupancy, general rehabilitation, or other problems which
13 involve the development of construction documents and/or issuance of a building permit,
14 restoration to original occupancy, or other problems which require concurrent action by other
15 departments of the City of Saint Louis, the code official shall be permitted to make the
16 compliance date of any violation notice with regard to any given premise coincide with the
17 compliance date of violations against the same premise by said other departments of the City of
18 Saint Louis.

19 **80.15.4 Violation penalties:** Any person, partnership, corporation, Limited Liability Company
20 or other business entity, institution or organization who shall violate any provision of this code
21 or shall fail to comply with any of the requirements thereof or who shall install electrical work in

1 violation of approved construction documents or directive of the code official, or of a permit or
2 license issued under the provisions of this code, shall be subject to immediate arrest, and, upon
3 conviction, be fined not more than five hundred dollars (\$500.00) or by imprisonment not
4 exceeding thirty days or both such fine and imprisonment. Each day that a violation continues
5 shall be deemed as a separate and distinct offense.

6 **80.15.5 Abatement of violation:** The imposition of the penalties herein prescribed shall not
7 preclude the legal officer of the City of Saint Louis from instituting appropriate action to prevent
8 unlawful construction or to restrain, correct or abate a violation, or to prevent illegal occupancy
9 of a building, structure or premise, or to stop an illegal act, the conduct of business or the use of
10 a building, structure or premise.

11 **80.15.6 Failure to comply.** Failure to comply with 80.15.1 through 80.15.5 will result in an
12 imposition up to (\$500) five hundred dollar fine that may be added to the tax assessment of the
13 homeowner or installing party, or both as per Ordinance 66857.

14 **80.15.7 Appeals:** Any owner or owners, tenant or tenants, lessee or lessees, occupant or
15 occupants of such building, structure or premise aggrieved by any action of the code official
16 under the provisions of this ordinance, shall be permitted to appeal such action to the Board of
17 Building Appeals as provided in the *International Building Code*.

18 **80.16 Stop Work Order.**

19 **80.16.1 Notice:** Upon notice from the code official that work on any building or structure is
20 being prosecuted contrary to the provisions of this code or in an unsafe and dangerous manner,
21 or without permit, such work shall be immediately stopped upon issuance of a stop work order.

1 The stop work order shall be in writing and shall be given to the owner of the property involved,
2 or to the owner's agent, or to the person doing the work. It shall state the conditions under which
3 work will be permitted to resume. The work shall not resume until approval is granted and the
4 stop work order is lifted by the code official. Notwithstanding the provisions of any other
5 ordinance, there shall be no automatic stay on an appeal of a stop work order.

6 **80.16.2 Unlawful continuance:** Any person who shall continue any electrical work in or about
7 the structure after having been served with a stop work order, except such work as that person is
8 directed to perform to remove a violation or unsafe conditions, shall be subject to immediate
9 arrest and, if convicted, be subject to the penalty provisions of section 80.15.4.

10 **80.17 Notice of Approval.**

11 **80.17.1 Approval:** After final inspections indicate that the work complies in all respects with
12 this code, a notice of approval shall be issued by the code official.

13 **80.17.2 Temporary/partial occupancy:** Upon the request of the holder of a permit, the code
14 official shall be permitted to issue a temporary or partial authorization before the entire work
15 covered by the permit is completed, provided that such portion or portions will be put into
16 service safely prior to full completion of the structure without endangering public health or
17 welfare.

18 **80.18 Unsafe Conditions.**

19 **80.18.1 General:** All electrical installations, regardless of type, which constitute a hazard to
20 human life, health, welfare or property are hereby declared illegal, and shall be abated by repair
21 and rehabilitation or removal, or by cessation of service.

1 **80.19 Emergency Measures.**

2 **80.19.1 Imminent danger:** When there is an actual and immediate condition which would
3 endanger life, the code official hereby is authorized and empowered to order and require the
4 occupants to vacate a structure forthwith. The code official shall cause to be posted at each
5 entrance to such structure a notice reading as follows: **THIS STRUCTURE IS UNSAFE AND**
6 **HAS BEEN CONDEMNED FOR OCCUPANCY.** It shall be unlawful for any person to enter
7 such structure except for the purpose of making the required repairs or removal. The procedure
8 for this notice shall be as set out in the *International Building Code*, as amended.

9 **80.20 Committee of Electrical Examiners.**

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

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

1 to govern its procedure and to carry out the provisions of this article. All appointments shall be
2 continuous until a successor or a re-appointment has been made.

3 **80.20.3 Compensation:** The members of the Committee of Electrical Examiners shall be
4 compensated for services rendered on a per meeting basis as established by Civil Service
5 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 quorum for
9 the transaction of business.

10 **80.20.6 Duties of the Committee of Electrical Examiners:** It shall be the duty of the
11 Committee of Electrical Examiners to maintain minutes of their meetings and to ascertain by
12 written and oral examination the knowledge and experience of all applicants for a license to
13 engage in the business as described in Section 80.21 of this code, to issue, refuse to issue,
14 suspend or revoke the license to those who successfully pass the examinations of the Committee
15 of Electrical Examiners. The examination shall be designed to test and ascertain the applicant's
16 knowledge, skill, ability, and competency in practical electrical installations, electrical theory
17 and practice, and the knowledge of the provisions of this code. The scores of all written and oral
18 examinations and minutes of meetings shall be public record available for public inspection.

19 **80.20.6.1 Retest:** Upon failure to receive a passing grade of 75% or greater the applicant shall
20 wait 90 (ninety) days before they may retest. If the applicant fails again they shall wait 180 (one
21 hundred-eighty) days before they can retest. Each time the applicant must resubmit their

1 application to the Board of Electrical Examiners for approval to retest. Applicants that resubmit
2 after one year shall also be required to submit applications fees from Table 80.21.8

3 **80.20.7 Appeals:** Whenever any person, firm or corporation, or Limited Liability Company or
4 other business entity, institution or organization shall be aggrieved by any finding or decision of
5 the code official regarding any matter covered by section 80.21 of this code, they shall appeal
6 this finding or decision within thirty days to the Committee of Electrical Examiners. The
7 Committee of Electrical Examiners shall be permitted to promulgate rules pertaining to the
8 conduct of their Committee and prescribe the form of such appeal. The fee for such filing shall
9 be as set forth in Table 80.21.8. The decision of the Committee of Electrical Examiners shall be
10 permitted to be further appealed to the Board of Building Appeals within thirty days of the
11 decision of the Committee of Electrical Examiners.

12 **80.21 License.**

13 **80.21.1 Types of license:** The Committee of Electrical Examiners shall grant the following
14 licenses required to engage in the electrical contracting business. The following licenses may be
15 held for one contracting firm and their immediate certified employees, for which the contractor
16 may be required to substantiate employment records.

17 A certified employee is a person who meets the definition of employee in Section Three.

18 **80.21.1.1 Electrical contractors license:** The Committee of Electrical Examiners shall be and
19 is hereby authorized to grant a license to any person found to be qualified to engage in the
20 business of installing, erecting or altering any electrical service or equipment and making service
21 corrections on material, wiring, fixtures, machinery and other apparatus to be used, or in use for

1 the generation and utilization of electricity, the transmission of light, lighting (direct or indirect),
2 heat, air conditioning, or power in or on any building or premise in the City of Saint Louis; or for
3 installing, erecting or altering electrical apparatus for remote controls or systems that are
4 pertinent to public health or safety; or grounding or bonding of any type, including static or
5 cathodic; or raceways identified by the National Electrical Code. This shall include, but not be
6 limited to, all circuits or systems such as fire alarms, security devices, card readers, and burglar
7 alarms that interface with or control building systems or circuits which are interrupted or
8 completed by remote means, such as AC/DC, radio frequencies of any kind, optical fiber cables
9 and raceways, closed-loop and programmed power distribution, photocells, or lasers, or any
10 work or part thereof as specified in this code.

11 **Exceptions:**

12 1. The walls, ceilings, doors, windows, floors, framing and trim of a radio frequency or
13 magnetic shielding structure shall not be considered to be electrical items and do not fall under
14 the permit requirements of this ordinance.

15 2. All backing attached to wood or metal studs (framing) does not fall under the permit
16 requirements of this ordinance.

17 3. Unistrut supports are not considered electrical apparatus and do not fall under the permit
18 requirements for this ordinance.

19 4. Motorized shades and projection screens do not fall under the permit requirements of this
20 code. (Only the hard wiring and electrical connection requires a permit.)

21 **80.21.1.2 Communications contractors license:** The Committee of Electrical Examiners shall
22 be and is hereby authorized to grant a limited license to allow any person found to be qualified to

1 engage in the business of installing or repairing low voltage sound and voice
2 transmission/transference systems, television and video systems, security systems, data systems
3 and fire alarm systems, provided such systems do not exceed 96 volts. This license, specifically,
4 excludes the installation and maintenance of energy management systems, motor control
5 systems, process control systems and HVAC control systems.

6 **80.21.1.3 Limited elevator electrical contractors license:** The Committee of Electrical
7 Examiners shall be and is hereby authorized to grant a license to allow any person found to be
8 qualified to engage in the business of installation, wiring, alteration or repair of equipment
9 associated with the following systems: elevators, escalators, moving walks, dumb waiters and
10 lifts. Such work shall be limited to elevator equipment located in the hoistways, machine rooms
11 or equipment pits and shall be permitted to be interconnected.

12 **80.21.1.4 Industrial - maintenance electricians license:** The Committee of Electrical
13 Examiners shall be and is hereby authorized to grant a license to allow any person found to be
14 qualified to engage in the work of installing, erecting or maintaining electrical wiring, fixtures,
15 apparatus, equipment, devices or components thereof that are used in or on industrial buildings
16 and premises occupied by the license holder. The license shall be issued in the name of the
17 company for which the industrial electrician does work. This license is limited to that company's
18 premises only. The Industrial - Maintenance Electrician must be a full-time employee of that
19 company.

20 **80.21.2 Application for license:** The Committee of Electrical Examiners shall receive, record
21 and preserve all applications from persons made for a license to engage in any kind of business
22 aforesaid so long as such license is in effect. An applicant for a license must be at least

1 twenty-one years of age, be a legal resident of the United States, be employed in the electrical
2 industry full time (minimum 40 hours per week and verified by W-2s) by employer(s). All
3 required experience must be a total of 6 years and satisfy one of the following experience
4 requirements:

5 1. Shall furnish written evidence they have graduated as an Electrical Engineer from an
6 accredited college or university and have two years practical experience in the electrical
7 construction industry.

8 2. Shall furnish written proof they have graduated from an electrical trade school and have
9 four years of practical experience on electrical installation and repair.

10 3. Shall have a journeyman's certificate as recognized by the United States Bureau of Labor
11 Standards with two years practical experience in planning, laying out, supervising, installing and
12 wiring apparatus or equipment for electrical light, heat and power in the electrical construction
13 industry.

14 4. Shall have written evidence of six years practical experience in personally designing, installing,
15 altering or repairing electric wiring for electric light, heat or power under the supervision of a
16 current license holder. No credit shall be granted experience gained while doing work which is
17 ordinarily incidental to or associated with the electrical industry or for any experience gained
18 illegally as determined as by the Committee of Electrical Examiners. All letters of
19 recommendation shall be notarized.

20 If a corporation or a business is registered under the Fictitious Name Act, Section 417.200 R.S.
21 MO. 1969, the applicant must be a full-time employee of that corporation or business.

22 Each application shall bear the name of the individual applicant and be signed by the applicant

1 and shall include 2 photos (3/4" x 3/4")

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

6 **80.21.2.1 Business requirements:** As a license holder in establishing or operating a business,
7 the license holder must::

8 1. Be a full-time (minimum 40 hours per week) employee of one company only, and shall
9 not serve in that capacity at the same time for more than one person, partnership or corporation;

10 2. Have and maintain an established street addressed place of business with all necessary
11 occupancy permits; and

12 3. Have and maintain someone in attendance and on premise at same established place of
13 business to receive calls during regular business hours. (Said business hours being defined as
14 Monday through Friday 8:00 a.m. - 5:00 p.m., excluding legal holidays); and

15 4. Have a valid Business License issued by the City of Saint Louis,

16 5. Have all service-type vehicles engaged in the business visibly identified with permanent
17 lettering displaying the name, address and telephone number of the business. Such lettering shall
18 be displayed on driver and passenger sides of the vehicle and shall be a minimum 3 inches in
19 height.

20 **80.21.3 Requirements for permits:** No person shall engage in any work set forth in this code
21 unless and until:

22 1. they shall have been granted by the Committee of Electrical Examiners a license to engage in

- 1 the business specified in their application;
- 2 2. they shall have made the deposit and furnished the bond, hereinafter prescribed, and obtained
- 3 the license, hereinbefore prescribed;
- 4 3. they shall have all current permit fees paid.

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

7 **80.21.4 Bonds required:** Prior to acceptance of any application, the applicant for an Electrical
8 Contractor, Industrial Electrician or Limited Elevator Electrical Contractor License shall file
9 with the Electrical Inspection Section an indemnifying bond with good and sufficient sureties
10 and in the sum of ten thousand dollars. The applicant for a Communications Contractor License
11 shall file with the Electrical Inspection Section an indemnifying bond with good and sufficient
12 sureties in the sum of five thousand dollars. Such bonds shall name as insured the City of Saint
13 Louis, for the use and benefit of any person with whom such applicant shall thereafter contract to
14 do electrical contracting, communications contracting, limited elevator electrical contracting or
15 industrial - maintenance electrical work, to indemnify any such person for damages sustained on
16 account of the failure of such applicant to perform the work as contracted, in accordance with the
17 provisions and requirements hereof relating to the performance of electrical contracting,
18 communications contracting, limited elevator electrical contracting or industrial electrical work.
19 Such indemnifying bond shall be written by a person, firm or corporation authorized to do
20 business in the State of Missouri and shall be approved by the Comptroller of the City of Saint
21 Louis prior to the issuance of a license. Any lapse shall require re-application to the Board of
22 Electrical Examiners along with proper fees and be re-tested.

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

6 **80.21.5.1 Change of name:** Each holder of a license as set forth in sections 80.21.1.1 through
7 80.21.1.4 shall, upon changing the name of their company or corporation, notify the Electrical
8 Inspection Office and are subject to the license renewal fees in Table 80.21.8.

9 **80.21.6 Revocation of license:** The Committee of Electrical Examiners shall be authorized to
10 revoke any license hereby granted after public hearing pursuant to the notice requirements of this
11 code where the Committee of Electrical Examiners finds any of the following:

- 12 1. That the license holder obtained the license by fraud or misrepresentation.
- 13 2. That the license holder intentionally violated any of the provisions of this code or any other
14 provision of the codes adopted by the City of Saint Louis.
- 15 3. That the license holder is found to be negligent in their work or found to be unfit or
16 incompetent in the work of electrical or communication contracting.
- 17 4. That the license holder has been convicted of a crime or of violating an ordinance involving
18 moral turpitude.
- 19 5. That the license holder has obtained permits for personnel not licensed by the Committee of
20 Electrical Examiners, nor in their employ.
- 21 6. That the license holder supervising performance of the business has served in that capacity at
22 the same time for more than one person, partnership or corporation, or that the license holder is

1 not a full-time employee (40 hours minimum) of the contracting firm.

2 7. That the information on licensee's application is simultaneously used as information and
3 proof for any other license in the City of Saint Louis.

4 8. That the license holder is in arrears on payment of any City of Saint Louis tax levies,
5 electrical permit fees, business license fees, or indemnifying bonds. Notice to the Committee
6 shall be in writing from the appropriate agency.

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

10 **80.21.6.1 Notification:** License holders who have properly notified the Board of Electrical
11 Examiners that they are not serving in that capacity for a certain employer, but continue to work
12 in the Electrical industry may put their license on hold until further notice. Any lapse shall
13 require re-application to the Board of Electrical Examiners along with the proper fees.

14 **80.21.6.2 Hardship:** In an event of an unforeseen loss of a license holder, the Board of
15 Electrical Examiners may extend a license for a period of ninety days, provided a qualified
16 person applies to the Board of Electrical Examiners at the next regular session. If no qualified
17 person appears before the Board of Electrical Examiners, additional permits will not be issued
18 and the license will be revoked.

19 **80.21.7 License collectors authority:** The License Collector is hereby authorized to issue
20 annual business licenses to Electrical Contractors, Communication Contractors, Limited Elevator
21 Electrical Contractors and Industrial - Maintenance electricians upon submission of the license
22 issued by the Committee of Electrical Examiners to engage in their respective electrical field.

- 1 **80.21.8 Application fee:** The application fee for electrical contractors, Industrial - Maintenance
- 2 Electricians, Communications Contractors and Limited Elevator Electrical Contractors shall be
- 3 charged as specified 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

Table 80.21.8

APPLICATION FOR LICENSE FEES

Item	Fee	Duration	Section	Remarks and requirements
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.

- 1
- 2 **80.21.9 Examination fee:** Examination fees shall be charged by the testing agency on a per
- 3 exam basis.
- 4 ***SECTION FOUR...SAVING CLAUSE***
- 5 That nothing in this Ordinance or in the Electrical Code hereby adopted shall be construed to
- 6 affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred,
- 7 or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed
- 8 as cited in Section Two of this Ordinance; nor shall any just or legal right or remedy of any
- 9 character be lost, impaired or affected by this Ordinance.

1 ***SECTION FIVE....CODIFIED***

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

4 ***SECTION SIX...EMERGENCY CLAUSE***

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