

**BOARD BILL #112 COMMITTEE SUBSTITUTE
INTRODUCED BY ALDERWOMAN PHYLLIS YOUNG**

1 An ordinance adopting the National Electrical Code, 2011 Edition, as the Electrical Code of the
2 City of Saint Louis; repealing Ordinance 65020; and containing a savings clause, a penalty
3 clause and an emergency clause.

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

5

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7 Electrical Code, is hereby repealed.

8 **SECTION TWO.** The National Electrical Code, 2011 Edition as published by the National Fire
9 Protection Association, Inc., three copies of which are on file in the Office of the Register of the
10 City of Saint Louis, is hereby adopted as "The Electrical Code of the City of Saint Louis, in the
11 State of Missouri", pursuant to this Ordinance and in conformity with Section 71.943 RSMo, for
12 the governing of the design, installation, construction and maintenance of electrical systems, by
13 providing reasonable safeguards to protect the public health and safety against the hazards of
14 inadequate, defective or unsafe electrical systems and installations as herein provided; and that
15 each and all of the regulations, provisions, penalties, conditions and terms of said National
16 Electrical Code are hereby referred to, adopted and made a part hereto, as if set out in this
17 ordinance with the additions, insertions, deletions and changes prescribed in Section Three of
18 this Ordinance.

19 **SECTION THREE.** The National Electrical Code 2011 is amended and changed in the
20 following respects:

21 Add Definitions in Article 100 to read as follows:

22 **Administrative Authority:** The individual, official, board, department, or agency established
23 and authorized by the City of Saint Louis to administer and enforce the provisions of the

24 electrical code as adopted or amended. Except as otherwise noted in this code, the
25 Administrative Authority, also referred to as the code official, shall mean the Electrical
26 Inspection Supervisor or the Building Commissioner or duly authorized employees.

6
7 **Employee:** A person directly employed by a person, firm, corporation, or a limited liability
8 company or other business entity, institution or organization (license holder as defined in Section
9 80.21) for wages or salary.

10
11 **Workmanship:** Executed in a skilled manner; e.g., installed plumb, level, square, in-line,
12 undamaged, and without marring adjacent work.

13
14 Add new subsection 110.24 to read as follows:

15
16 **110.24 Seismic:** When seismic bracing is required by the Building Code on any project,
17 electrical systems shall also be braced in accordance with nationally recognized standards.

18
19 Adopt and Change Annex H to read as follows:

20

21

Annex H Administration and Enforcement

22

23

24

80.1 General.

25

26
27 **80.1.1 Title:** These regulations shall be known as the Electrical Code of the City of Saint Louis
28 herein referred to as "this code".

29

30 **80.1.2 Scope:** The design, installation, maintenance, alteration and inspection of electrical
31 systems shall comply with the requirements of this code.

32

33 **80.1.3 Intent:** This code shall be construed liberally and justly to secure its expressed intent,
34 which is to insure public health, safety and welfare insofar as they are affected by the installation
35 and maintenance of electrical systems.

36

80.2 Applicability.

37

38
39 **80.2.1 General:** The provisions of this code shall apply to all matters affecting or relating to
40 structures or premises as set forth in Section 80.1.1.

41

42 **80.2.1.1 Matters not provided for:** Any electrical requirement essential for the safety of an
43 existing or proposed building or structure or essential for the safety of the occupants thereof, and
44 which is not specifically covered by this code, shall be determined by the code official.

45 **80.2.2 Existing structures:** The legal use and occupancy of any structure existing on the
46 effective date of adoption of this code, or for which it has been heretofore approved, shall be
47 continued without change except as shall be specifically covered in this code or the current
48 International Property Maintenance Code.

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

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

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

21
22 **80.2.4.1 Additional loads:** Where additions or alterations subject parts of existing systems to
23 loads exceeding those permitted herein, such parts shall be made to comply with this code.

24
25 **80.2.5 Referenced standards:** Where differences occur between provisions of this code and
26 referenced standards, the provisions of this code shall apply.

27
28 **80.3 Repairs and Maintenance.**

29
30 **80.3.1 Repairs:** Minor repairs or replacement of any existing system are permitted to be made
31 in the same manner and arrangement as in the existing system, provided such repairs or
32 replacement are made in a safe manner and are approved. Minor repairs or replacement for
33 purposes of this code shall be defined as:

- 34
- 35 1. Replacement of a convenience outlet, except where the existing outlet is of the
36 ungrounded type when replaced with grounding type that requires new wiring to provide
37 grounding connection. Replacement units shall have the same current carrying capacity
38 as the existing outlet.
 - 39 2. Light switch with the same current carrying capacity as the existing switch.
 - 40 3. Light socket and holder.
 - 41 4. Light fixture (1 maximum) installed on the same outlet box and having the same current
42 rating.

1 5. Within a dwelling unit, a fan, blower, pump or other fractional horsepower motors of the
2 same horsepower rating and having the same electrical characteristics and current rating
3 as the existing, limited to 240 volts.
4

5
6 **80.3.2 Maintenance:** All electrical systems, both existing and new, shall be maintained in a
7 safe condition. All service equipment, devices and safeguards which are required by this code or
8 which were required in a building or structure by previous statute, shall be maintained in
9 working order. All abandoned electrical/communications systems shall be removed and disposed
10 in a lawful manner.

11
12 **80.3.2.1 Abandoned or unsafe wiring, electrical equipment, fixtures and devices:** Installed
13 wiring, electrical equipment, fixtures or devices of any premise found to be in an unsatisfactory
14 or hazardous condition shall be repaired, renovated, replaced or removed immediately
15 subsequent to the issuance of a written notice of the unsafe or hazardous condition by the
16 Electrical Inspection Section of the Division of Building and Inspection.

17
18 **80.3.3 Responsibility:** The owner, the owner's agent or the person collecting rent shall be
19 responsible for the safe maintenance of the electrical system in any building or structure at all
20 times.

21 22 **80.4 Validity.**

23
24 **80.4.1 Partial invalidity:** In the event any part or provision of this code is held to be illegal or
25 void, this shall not have the effect of making void or illegal any of the other parts or provisions
26 thereof, which are determined to be legal; and it shall be presumed that this code would have
27 been passed without such illegal or invalid parts or provisions.

28
29 **80.4.2 Segregation of invalid provisions:** Any invalid part of this code shall be segregated
30 from the remainder of the code by the court holding such part invalid, and the remainder shall
31 remain effective.

32
33 **80.4.3 Existing structures:** The invalidity of any provision in any section of this code as
34 applied to existing buildings, premises and structures shall not be held to affect the validity of
35 such section in its application to buildings and structures hereafter erected unless otherwise
36 ordered by the Court.

37 38 **80.5 Code Official.**

39
40 **80.5.1 General:** There is a Section of Electrical Regulations and Inspections within the
41 Division of Building and Inspection which shall have control and enforce all codes, regulations
42 and ordinances pertaining to electrical installations and systems in accordance with this code.
43 The head of this section shall be known as the Electrical Inspection Supervisor who shall be
44 appointed by the Building Commissioner. Throughout this code the Electrical Inspection

1 Supervisor, the Building Commissioner and their authorized employees shall be referred to as the
2 code official. The Building Commissioner shall be the final decision maker as to the
3 interpretation of this code.

4
5 **80.5.2 Electrical inspection supervisor:** There shall be appointed by the Building
6 Commissioner an Electrical Inspection Supervisor. The Supervisor shall have ten years
7 experience and possess the qualifications established by the Department of Personnel.
8

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

18 **80.5.3 Relief from personal responsibility:** The code official and employees charged with the
19 enforcement of this code, while acting for the City of Saint Louis, shall not thereby be rendered
20 liable personally, and are hereby relieved from all personal liability for any damage accruing to
21 persons or property as a result of any act required or permitted in the discharge of official duties.
22

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

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

34 **80.5.4 Restriction of employees:** Any code official or employee connected with the Electrical
35 Inspection Section, except one whose only connection is that of a member of the Board of
36 Building Appeals established under the Building Code or the Committee of Electrical
37 Examiners, shall not be engaged in or directly or indirectly connected with the furnishing of
38 labor, materials or appliances for the construction, alteration or maintenance of a building within
39 the City of Saint Louis, or the preparation of construction documents thereof, unless that person
40 is the owner of the building; nor shall such code official or employee engage in any work that
41 conflicts with official duties or with the interests of the department.

1 **80.6 Duties and Powers of the Code Official.**

2

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

7

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

14

15 **80.6.1.2 Emergency condemnation:** Whenever the code official shall find any building,
16 structure, premise or portion thereof no matter for what purpose used, to be in an unsafe or
17 dangerous condition and that there is an actual and potential danger to the occupants or those
18 in the proximity of any building, structure or premise which poses an immediate danger to
19 public safety or welfare, the code official shall order the immediate evacuation of said
20 building, structure or premise. All of the occupants so notified shall immediately vacate the
21 building, structure, or premise and no person shall reenter until authorized to do so by the
22 code official.

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

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

32

33 **80.6.1.3 Authority to placard:** The code official has the authority to post a placard in a
34 conspicuous place on a building or premise where the electrical system has been found to be
35 unsafe or inadequate.

36

37 **80.6.1.4 Placarded building:** Placards shall remain on said building until the required
38 repairs, replacements or improvements have been made and accepted by the code official and
39 it shall be unlawful to deface or willfully remove any such placard that has been posted on a
40 building without first obtaining consent of the code official. It shall be unlawful for any
41 person to reside in, use, rent, lease or occupy such building for any purpose while so
42 placarded.

43 **80.6.2 Applications and permits:** No wiring system or electrical equipment shall be installed
44 within or on any building, structure or premise, nor shall any alterations or additions be made in
45 any such existing installations, without first filing in the office of the code official an application
46 for a permit to do the work contemplated,. Such application shall describe in detail the nature of
47 the work, the location thereof by street and number, the date of the beginning of such work and
48 the tentative completion date thereof. No person shall begin such work unless and until they
49 shall have submitted a proper application and received a permit. In the case of an emergency,
50 work shall be permitted to begin upon the verbal request of the license holder and verbal
51 permission of the code official, upon the condition that such written application shall be filed in
10 the office of the code official per the code official's instructions. No permit provided for in this
11 section shall be assignable or transferable or used to aid or abet any non-licensed person in the
12 performance of electrical work. Should the code official find that such work is completed in
13 accordance with the provisions of this code the official shall, upon the payment of the prescribed
14 inspection fee, approve such work. If the code official should find that the work is not
15 completed in accordance with the provisions of this code or that the work was done by a non-16
employee as hereinafter provided, the code official is hereby empowered and directed, in
17 addition to the other penalties in this code to order the electric power company to disconnect the
18 electric service or power from said building, structure or premise where such work has been done
19 or disconnect the electric service or power from that portion of the building, structure or premise
20 where such work was done. It shall be unlawful to use or permit the use of or to supply electric
21 current for heating, lighting or power in any building, structure, or premise unless the required
22 permit has been issued by the code official.

23

24 **Exceptions:**

- 25 1. Minor repair work, including the replacement of lamps, fuses or breakers up to 60 amps.
- 26 2. The installation, alteration or repair work, performed by a Public Service Agency or
27 Public Utility, of communication equipment located outdoors or in building spaces used
28 exclusively for such installations (commonly known as regulated work), up to the
29 customer's point of demarcation, and which is under the exclusive control of that utility
30 or agency.
- 31 3. The installation, alteration or repair of electrical equipment of a power or public service
32 company for its use in the generation, transmission, distribution or metering of electricity.
- 33 4 Buildings, structures or premises owned and operated by the United States of America or
34 the State of Missouri.
- 35 5. The installation, alteration or repair of elevator systems, escalators, moving walks,
36 dumbwaiters, and lifts when inspection and tests are performed in accordance with
37 Missouri Statute 701.359-701.380 and the code of the state regulation (Rules of the
38 Department of Public Safety Division 40-Division of Fire Safety and Chapter Elevators).
- 39 6. Temporary movie sets where there is no public participation.

40

41

42 **80.6.2.1 Homeowners:** The owner of a single family dwelling, which is owner occupied and
43 used exclusively for living purposes, along with the usual accessory buildings, may apply for an
44 electrical permit. The homeowner who qualifies as above must pass a written test, which will be

45 given to each applicant one time only for each scope of work. This test will be administered
46 without charge. The applicant shall pay the permit fees required by this code. The homeowner
47 will personally purchase all materials and personally perform all labor in connection with the
48 permit being issued. This permit shall be limited to a room addition, repairs, or modifications of
49 existing systems and shall not include electrical service changes, rehab, or new construction.

6
7 **80.6.3 Notices and orders:** The code official shall issue all necessary notices or orders to
8 assure compliance with this code. The notice to the person having responsibility for the building
9 or structure found by the code official to be dangerous or in violation of this code shall be
10 directed to that person by name, if known; if not known, then under the name of the owner or
11 owners of the building or structure as indicated by the records of the Saint Louis Recorder of
12 Deeds Office, and shall be served in any one of the following ways:

- 13
14 A) Deliver to owner - by causing said notice to be delivered to such owner, either in the City
15 of Saint Louis or elsewhere.
16 B) Posting - by posting a copy of such notice upon the building or structure or premise.
17 C) Mailing - by mailing such notice or copy thereof enclosed in a sealed envelope, postage
18 prepaid, directed to such owner, either at the owner's place of business or residence
19 address in the city or elsewhere, said notice to be deemed served twenty-four hours after
20 the mailing of said notice, in case it is directed to the business or residence address of the
21 owner in the city. Provided that if said owner or owners be nonresidents of the city and
22 have no business addresses or offices in the city, then the said notice shall be deemed
23 served at the end of such period after the mailing thereof as in the ordinary course of
24 transmission of the mail by the United States Postal Service.
25 D) Publication - by publication in a newspaper of general circulation in the City of Saint
26 Louis or in the "The City Journal", said notice to be deemed served twenty-four hours
27 after publication.
28
29

30 **80.6.4 Inspections:** The code official shall make all of the required inspections, or shall be
31 permitted to accept reports of inspection by authoritative and recognized services or individuals.
32 All reports of such inspections shall be in writing and certified by a responsible officer of such
33 authoritative service or by the responsible individual. The code official is authorized to engage
34 such expert opinion as deemed necessary to report upon unusual technical issues that arise. All
35 inspections shall be deemed valid for 30 days.
36

37 **80.6.5 Identification:** The code official shall carry proper identification when inspecting
38 structures or premises in the performance of duties under this code.
39

40 **80.6.6 Rule making authority:** The code official shall have authority as necessary in the
41 interest of public health, safety and general welfare, to adopt and promulgate rules and
42 regulations to interpret and implement the provisions of this code to secure the intent thereof and
43 to designate requirements applicable because of local climatic or other conditions. Such rules
44 shall have the effect of furthering safety.

1
2 **80.6.7 Department records:** The code official shall keep official records of electrical
3 applications received, permits, licenses issued, fees collected, reports of inspections, and notices
4 and orders issued. Such records shall be retained in the official records for three years except
5 notices and orders which have been complied need not be kept.

6
7 **80.7 Approval.**

8
9 **80.7.1 Approved materials and equipment:** All materials, equipment and devices shall be
10 approved by a nationally recognized testing agency and shall be constructed and installed in
11 accordance with such approval.

12
13 **80.7.2 Modifications:** For minor variations and where there are practical difficulties or undue
14 hardship, the code official shall have the right to vary or modify the provisions of this code upon
15 application by the owner or the owner's representative, provided that the spirit and intent of the
16 law is observed and public health, safety and welfare is assured.

17
18 **80.7.3 Materials and equipment reuse:** Materials, equipment and devices shall not be reused
19 unless such elements have been reconditioned, tested and placed in good and proper working
20 condition and approved by the code official.

21
22 **80.7.4 Alternative materials and equipment:** The provisions of this code are not intended to
23 prevent the use of any material or equipment not specifically prescribed by this code, provided
24 that any such alternative has been approved. An alternative material, equipment or method of
25 construction shall be approved where the code official finds that the proposed design is
26 satisfactory and complies with the intent of the provisions of this code, and that the material,
27 method or work offered is, for the purpose intended, at least the equivalent of that prescribed in
28 this code in quality, strength, effectiveness, fire resistance, durability and safety.

29
30 **80.7.4.1 Research and investigations:** Sufficient technical data shall be submitted by the
31 applicant to substantiate the proposed use of any material or assembly. If it is determined that the
32 evidence submitted is satisfactory proof of performance for the use intended, the code official
33 shall approve its use subject to the requirements of this code. The costs of all tests, reports and
34 investigations required under these provisions shall be paid by the applicant.

35
36 **80.8 Application for Permit.**

37
38 **80.8.1 Permit required:** No person shall commence any electrical work until a permit for such
39 work has been issued by the code official. An electrical permit is not required for minor repairs
40 as defined in section 80.3.1. The fees for said permits shall be paid to the City of Saint Louis for
41 each permit herein required. All work shall be done by a certified employee, firm, corporation,
42 Limited Liability Company or other business entity, institution or organization who holds an
43 Electrical License in whose name the permit or permits required by this section and section
44 80.21.3 are issued. Any person, firm or corporation who shall fail to comply with or who shall

45 violate any of the provisions of this section or the permit shall be subject to the penalty
46 provisions of 80.15.4.

3

4 **80.8.2 Form:** The application for a permit for electrical work shall be recorded on forms
5 prepared and provided by the code official and accompanied by an adequate written description
6 of the proposed electrical work.

7

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

10

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

14

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

22

23 **80.8.6 Amendments to application:** Subject to the time limitations of Section 80.9-2,
24 amendments to the construction documents, application or other records accompanying the same
25 shall be filed at any time before completion of the work for which the permit is sought or issued.
26 Such amendments shall be deemed part of the original application and shall be filed in the same
27 manner as the original.

28

29 **80.9 Permits.**

30

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

38

39 **80.9.2 Time limitation of permit:** A permit for any proposed work shall be deemed to have
40 been abandoned six months after the date of filing, except rehabs and new construction for one
41 year, unless such permit has been diligently prosecuted. If abandonment has occurred, initial
42 fees due, plus any penalties, shall still be paid and re-application submitted together with new
43 fees. The code official shall be permitted to grant one or more extensions of time for additional
44 periods not exceeding one hundred eighty days if there is reasonable cause.

1
2 **80.9.3 Previous approvals:** Except for unsafe electrical systems or installations, this code shall
3 not require changes in the electrical system of a building for which a lawful permit has been
4 heretofore issued or otherwise lawfully authorized, and the installation of which shall have been
5 actively prosecuted within 90 days after the effective date of this code and completed with
6 dispatch.
7

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

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

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.
22 Violations shall be corrected within 30 calendar days from notice of non-compliance.
23

24 **80.9.5 Approval in part:** The code official is authorized to issue a permit for the installation of
25 part of an electrical system before the application for the whole system has been submitted,
26 provided adequate information and detailed statements have been filed complying with all the
27 pertinent requirements of this code. Holders of such permits shall proceed at their own risk with
28 the work and without assurance that a permit for the entire system shall be granted. No premise
29 shall be energized until an appropriate electrical inspection is completed and a permit is issued
30 for any interior modification.
31

32 **80.9.6 Start of work:** An application for a permit shall be made to the code official at least 24-
33 hours prior to start of work, except for emergency work as set forth in Section 80.6-2.
34

35 **80.10 Moved Structures.**

36
37 **80.10.1 General:** Before any structure that has been moved within or into the City of Saint
38 Louis is occupied, the electrical system shall be inspected and tested for safe operation and
39 compliance with the requirements of this code. The testing shall be done by a licensed
40 electrician.
41

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

1 **80.11 Conditions of Permit.**

2
3 **80.11.1 Payment of fees:** A permit shall not be issued until the fees prescribed in Section
4 80.12.2 have been paid unless arrangements have been made for monthly billing. A permit shall
5 be permitted to be revoked if payment is returned for insufficient funds or if monthly payments,
6 when allowed, are not made. An additional \$50.00 shall be added to each invoice not paid
7 within 60 days of receipt. This fee shall be added each month that the invoice is unpaid.

8
9 **80.11.1 Non-payment of Fees:** License Holders whom are in arrears of monthly permit fees
10 shall appear before the Board of Electrical Examiners and will be required to pay all fees and
11 penalties due and submit permit fees with each new permit application.

12
13 **80.11.2 Compliance with code:** The permit shall grant permission to proceed with the work
14 and shall not be construed as authority to violate, cancel or set aside any of the provisions of this
15 code, except as specifically stipulated by variation as granted by the Board of Building Appeals.

16
17 **80.11.3 Compliance with permit:** All work shall conform to the approved application for
18 which the permit has been issued and any approved amendments thereto.

19
20 **80.12 Fees and Surcharges.**

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

- 1
- 2 **80.12.2 Fees:** Table 80.12.2 represents the electrical inspection fees that are to be collected.
- 3

TABLE 80.12.2 ELECTRICAL INSPECTION FEES				
Item	Inspection Fee 1 st Unit	Inspection Fee each additional unit	Fee	Remarks and Requirements
Application Fee			\$25.00	
Electrical Outlets (A)	\$60.00	\$2.00		Commercial/Industrial
Service Equipment under 600V (B)				Commercial/Industrial
a) Service up to and including 400A	\$60.00	\$60.00		
b) Service over 400A and up to and including 600A	\$90.00	\$90.00		
c) Service over 600A	\$150.00	\$150.00		
Service Equipment 600V and over (B)	\$150.00	\$150.00		Commercial/Industrial
Sub-Panels and Disconnects (C)	\$50.00	\$10.00		Commercial/Industrial
Transformers (D)	\$50.00	\$10.00		Commercial/Industrial
X-Rays (E)	\$60.00	\$60.00		Commercial/Industrial
Carnivals – per location (F)			\$75.00	
Re-inspection (G)(H)			\$30.00	Disconnected Service or Requested
Re-inspection (I)			\$50.00	Faulty or Incomplete Work
Re-inspection for Certification (L)			\$125.00	
Residential (J) Repair or Modify Service Only	\$60.00	\$60.00		
Repair or Modify with Service	\$60.00	\$60.00		
	\$100.00	\$100.00		
Residential New Construction, including Rehab of 50% or more	\$120.00	\$120.00		

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**TABLE 80.12.2 Con't.
NOTES**

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 500W of load or fraction thereof shall be considered an electrical outlet. In computing outlets for fluorescent fixtures, each fixture shall be counted

- 15 as an electrical outlet. Each 10 feet or fraction thereof of raceways for future use shall be counted the same
16 as outlets.
17
18
19 B) Service Equipment. Each and every point on the electrical system where power is derived from the public
20 utility or a private generating plant.
21
22 C) Sub-Panels and Disconnects. Each and every point on the electrical system where disconnects or protective
23 devices are mounted on individual panel or single framework.
24
25 D) Transformers. Each and every point on the electrical system where the primary voltage is either increased
26 of decreased. This shall be limited to 25kW or larger.
27
28 E) X-Rays. Each and every point on the electrical system where an individual X-ray device or machine is
29 served.
30
31 F) Carnivals. The fee shall be charged for the inspection of a carnival or circus wiring and electrical
32 equipment. An inspection is required for every change of location.
33
34 G) Re-inspection – Disconnected Service. The fee shall be charged for re-inspection of structures or premises
35 for which the electrical service has been not in use for a period of six months or more. It shall be unlawful
36 to use, or permit the use of, or to supply electric current for heating, lighting or power in any structure or on
37 any premise until the required re-inspection has been made. Should the required re-inspection not be
38 applied for, the Electrical Inspection Supervisor shall order the electrical power company, who, upon
39 receiving notice from the Electrical Inspection Supervisor shall immediately disconnect the electrical
40 service or current to such building, structure or premise and no electric service shall be furnished until so
41 ordered by the Electrical Inspection Supervisor.
42
43 H) Property Maintenance Inspection. The fee shall be charged for inspection of existing installation of
44 electrical work made upon the request of the owner, tenant or buyer.
45
46 I) Re-inspection – Faulty or Incomplete Work. The fee shall be charged when a re-inspection is required due
47 to faulty work, work not complete or unable to gain entry at the time of requested inspection. The re-
48 inspection fee shall be doubled for each occurrence.
49
50 J) Residential - Rewiring. Inspections of rewiring, rehabilitation, additions and alterations to existing
electrical wiring and equipment installation where no new electrical service is to be installed shall be made
for a fee of \$60.00 for the first residential (housing) unit and \$60.00 for each additional unit in the same
building. This shall include burglar and fire alarm systems and takeover of an existing system. Where new
electrical service is to be installed in buildings designated and described above, and as part of additions and
alterations to electrical systems and equipment installation, the fee shall be \$100.00 for the first unit and
\$100.00 for each additional unit in the same building. Where a new electrical service(s) only is installed,
the fee shall be \$100.00 for the first unit and \$100.00 for each additional unit in the same building.
K) Residential – New Construction/Rehab. Inspection of new construction, including new electrical service
shall be made for a fee of \$120.00 for the first residential (housing) unit and \$120.00 for each additional
unit in the same building
L) Re-inspection for Certification. Inspections of nursing homes, drug rehabilitation and similar facilities
shall be made for an inspection fee of \$125.00

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

5
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
10 **80.12.4 Work started surcharge:** In case any work for which a permit required by this code is
11 started or proceeded with prior to the permit being issued, the total normal fees applicable shall
12 be increased by the amount as set forth in Table 80.12.4. The payment of said surcharge shall
13 not relieve any persons from fully complying with the requirements of this code for performance
14 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

15
16
17
18 **80.13 Inspection.**

19
20 **80.13.1 During installation:** During the installation of electric systems and equipment, the
21 code official shall make inspections to insure compliance with the provisions of this code.

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

30 **80.13.2 Concealing work:** Work in connection with an electric system shall not be covered or
31 concealed until it has been inspected and permission to conceal has been approved. The code
32 official shall have the authority to require any concealment to be removed. Failure to comply
33 with this order of the code official shall result in condemnation of the structure or any part
34 thereof and prohibition of occupancy.

6

7 **80.13.2.1 Notice before concealing:** Every contractor, after the completion of any electrical
8 work, shall notify the Electrical Inspection Section before it is concealed This notice shall
9 describe in detail the work accomplished, giving the address by street and number, and the
10 permit number; and thereupon the code official shall inspect same. The surcharge for failure to
11 notify the code official before concealing work shall be as set forth in Table 80.12.4.

12

13 **80.13.3 Final inspections:** Upon completion of the electrical work and before final approval is
14 given, a final inspection shall be made. All violations of the code and any approved construction
15 documents and permit shall be noted, and the holder of the permit shall be notified of the
16 violations.

17

18 **80.13.3.1 Notice:** Every contractor, within twenty-four hours after the completion of any
19 electrical work, shall notify the Electrical Inspection Section. This notice shall describe in detail
20 the work accomplished, giving the address by street and number, and the permit number; and
21 thereupon the code official shall inspect same. The surcharge for failure to notify the code
22 official shall be as set forth in Table 80.12.4.

23

24 **80.13.4 Re-inspection - Discontinued service:** An electrical inspection shall be required on
25 structures from which the service has been disconnected and structures which have not been in
26 use for six months or more prior to the restoration of service. An application shall be made and
27 the fee set forth in Table 80.12.2 shall be paid to receive such inspection. If the system is found
28 to be satisfactory, the code official shall notify the electrical utility that service be restored.

29

30 **80.13.5 Right of entry:** In the discharge of duties, the code official or an authorized
31 representative shall have the authority to enter at any reasonable time any building, structure or
32 premise in the City of Saint Louis for which a permit has been issued and for which a notice of
33 approval has not been issued in accordance with Section 80.17.

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

41

42 **80.13.6 Legal compliance:** All legal assistance necessary to effect compliance of the electrical
43 systems of such premise with this section shall be supplied to the code official by the City
44 Counselor and other City of Saint Louis agencies. The Fire and Police Departments of the City
45 of Saint Louis shall, upon request, assist the code official in the enforcement of this code.

1
2 **80.14 Workmanship.**

3
4 **80.14.1 General:** All work shall be conducted, installed and completed in a workmanship like
5 manner so as to secure the results intended by this code.

6
7 **80.15 Violations.**

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

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

29
30 **80.15.2 Notice of violation:** The code official shall serve a written notice of violation or order,
31 as heretofore described in Section 80.6.3, to the person, firm or corporation or Limited Liability
32 Company or other business entity, institution or organization responsible for the installation of
33 electrical work in violation of the provisions of this code, or in violation of a detailed statement
34 or a plan approved thereunder, or in violation of a permit or license issued under the provisions
35 of this code. Such order shall direct the discontinuance of the illegal action or condition and the
36 abatement of the violation. Failure to comply with the written order of the code official shall
37 result in revocation of the bond and/or license of that person, firm or corporation, or Limited
38 Liability Company or other business entity, institution or organization.

39
40 **80.15.2.1 Method of notice:** If the inspection, re-inspection, or test reveals failure of any new
41 installation, addition, alteration or replacement to comply with the provisions of this code, the
42 installation shall be declared unlawful by the code official, and a written notice of violation shall
43 be given or mailed to either the responsible individual, person, firm or corporation, or Limited
44 Liability Company or other business entity, institution or organization to whom the permit was
45 issued, or to the owner of the structure, or both; or to the legally authorized representative of the

1 permit holder, owner or both.

2
3 **80.15.3 Prosecution of violation:** If the notice of violation is not complied with in a reasonable
4 time, the code official shall be permitted to request the legal counsel of the City of Saint Louis to
5 institute the appropriate proceedings at law or in equity to restrain, correct or abate such
6 violation, or to require the removal or termination of the unlawful use of any electrical system in
7 violation of the provisions of this code or of the order or direction made pursuant thereto.

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

18
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 or
21 shall fail to comply with any of the requirements thereof or who shall install electrical work in
22 violation of approved construction documents or directive of the code official, or of a permit or
23 license issued under the provisions of this code, shall be subject to immediate arrest, and, upon
24 conviction, be fined not more than five hundred dollars (\$500.00) or by imprisonment not
25 exceeding thirty days or both such fine and imprisonment. Each day that a violation continues
26 shall be deemed as a separate and distinct offense.

27
28 **80.15.5 Abatement of violation:** The imposition of the penalties herein prescribed shall not
29 preclude the legal officer of the City of Saint Louis from instituting appropriate action to prevent
30 unlawful construction or to restrain, correct or abate a violation, or to prevent illegal occupancy
31 of a building, structure or premise, or to stop an illegal act, the conduct of business or the use of
32 a building, structure or premise.

33
34 **80.15.6 Failure to comply.** Failure to comply with 80.15.1 through 80.15.5 will result in an
35 imposition up to (\$500) five hundred dollar fine that may be added to the tax assessment of the
36 homeowner or installing party, or both as per Ordinance 66857.

37
38 **80.15.7 Appeals:** Any owner or owners, tenant or tenants, lessee or lessees, occupant or
39 occupants of such building, structure or premise aggrieved by any action of the code official
40 under the provisions of this ordinance, shall be permitted to appeal such action to the Board of
41 Building Appeals as provided in the Building Code.

42
43 **80.16 Stop Work Order.**
44

1 **80.16.1 Notice:** Upon notice from the code official that work on any building or structure is
2 being prosecuted contrary to the provisions of this code or in an unsafe and dangerous manner,
3 or without permit, such work shall be immediately stopped upon issuance of a stop work order.
4 The stop work order shall be in writing and shall be given to the owner of the property involved,
5 or to the owner's agent, or to the person doing the work. It shall state the conditions under which
6 work will be permitted to resume. The work shall not resume until approval is granted and the
7 stop work order is lifted by the code official. Notwithstanding the provisions of any other
8 ordinance, there shall be no automatic stay on an appeal of a stop work order.

9
10 **80.16.2 Unlawful continuance:** Any person who shall continue any electrical work in or about
11 the structure after having been served with a stop work order, except such work as that person is
12 directed to perform to remove a violation or unsafe conditions, shall be subject to immediate
13 arrest and, if convicted, be subject to the penalty provisions of section 80.15.4.

14 15 **80.17 Notice of Approval.**

16
17 **80.17.1 Approval:** After final inspections indicate that the work complies in all respects with
18 this code, a notice of approval shall be issued by the code official.

19
20 **80.17.2 Temporary/partial occupancy:** Upon the request of the holder of a permit, the code
21 official shall be permitted to issue a temporary or partial authorization before the entire work
22 covered by the permit is completed, provided that such portion or portions will be put into
23 service safely prior to full completion of the structure without endangering public health or
24 welfare.

25 26 **80.18 Unsafe Conditions.**

27
28 **80.18.1 General:** All electrical installations, regardless of type, which constitute a hazard to
29 human life, health, welfare or property are hereby declared illegal, and shall be abated by repair
30 and rehabilitation or removal, or by cessation of service.

31 32 **80.19 Emergency Measures.**

33
34 **80.19.1 Imminent danger:** When there is an actual and immediate condition which would
35 endanger life, the code official hereby is authorized and empowered to order and require the
36 occupants to vacate a structure forthwith. The code official shall cause to be posted at each
37 entrance to such structure a notice reading as follows: **THIS STRUCTURE IS UNSAFE AND**
38 **HAS BEEN CONDEMNED FOR OCCUPANCY.** It shall be unlawful for any person to enter
39 such structure except for the purpose of making the required repairs or removal. The procedure
40 for this notice shall be as set out in the Building Code, as amended.

41 42 **80.20 Committee of Electrical Examiners.**

43
44 **80.20.1 Qualifications; Appointment:** The Mayor is hereby authorized and directed to appoint
45 five persons to serve as members of the Committee of Electrical Examiners, One member shall

46 be a Journeyman Electrician who shall have been engaged in the electrical business for a period
47 of not less than five years; one member shall be a licensed electrical contractor who shall have
48 continuously engaged in the electrical contracting business for at least five years; one member
49 shall be a registered professional engineer specializing in electrical engineering; one member
50 shall be a registered architect; one member shall be selected from the public at large. All
51 members shall be residents of the City of Saint Louis and at least twenty-one years of age.

7

8 **80.20.2 Term of office:** All appointments shall be made for a term of four years except
9 appointments to fill vacancies which shall be for the unexpired term. The Committee shall select
10 one of its members who shall serve as Chairman until the Chairman's successor is elected. The
11 Committee shall, from time to time, adopt such rules and regulations as be reasonably necessary
12 to govern its procedure and to carry out the provisions of this article. All appointments shall be
13 continuous until a successor or a re-appointment has been made.

14

15 **80.20.3 Compensation:** The members of the Committee of Electrical Examiners shall be
16 compensated for services rendered on a per meeting basis as established by Civil Service
17 provisions for such committees.

18

19 **80.20.4 Meetings:** The Committee of Electrical Examiners shall meet as directed by the
20 Chairman.

21

22 **80.20.5 Quorum:** A majority of the members of said Committee shall constitute a quorum for
23 the transaction of business.

24

25 **80.20.6 Duties of the Committee of Electrical Examiners:** It shall be the duty of the
26 Committee of Electrical Examiners to maintain minutes of their meetings and to ascertain by
27 written and oral examination the knowledge and experience of all applicants for a license to
28 engage in the business as described in Section 80.21 of this code, to issue, refuse to issue,
29 suspend or revoke the license to those who successfully pass the examinations of the Committee
30 of Electrical Examiners. The examination shall be designed to test and ascertain the applicant's
31 knowledge, skill, ability, and competency in practical electrical installations, electrical theory
32 and practice, and the knowledge of the provisions of this code. The scores of all written and oral
33 examinations and minutes of meetings shall be public record available for public inspection.

34

35 **80.20.6.1 Retest:** Upon failure to receive a passing grade of 75% or greater the applicant shall
36 wait 90 (ninety) days before they may retest. If the applicant fails again they shall wait 180 (one
37 hundred-eighty) days before they can retest. Each time the applicant must resubmit their
38 application to the Board of Electrical Examiners for approval to retest. Applicants that resubmit
39 after one year shall also be required to submit applications fees from Table 80.21.8

40

41 **80.20.7 Appeals:** Whenever any person, firm or corporation, or Limited Liability Company or
42 other business entity, institution or organization shall be aggrieved by any finding or decision of
43 the code official regarding any matter covered by section 80.21 of this code, they shall appeal
44 this finding or decision within thirty days to the Committee of Electrical Examiners. The
45 Committee of Electrical Examiners shall be permitted to promulgate rules pertaining to the

46 conduct of their Committee and prescribe the form of such appeal. The fee for such filing shall
47 be as set forth in Table 80.21.8. The decision of the Committee of Electrical Examiners shall be
48 permitted to be further appealed to the Board of Building Appeals within thirty days of the
49 decision of the Committee of Electrical Examiners.

5
6 **80.21 License.**

7
8 **80.21.1 Types of license:** The Committee of Electrical Examiners shall grant the following
9 licenses required to engage in the electrical contracting business. The following licenses may be
10 held for one contracting firm and their immediate employees, for which the contractor may be
11 required to substantiate employment records.

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

27
28 All equipment wiring in a device greater than 24V shall be installed by a licensed Electrical
29 Contractor

30
31 **80.21.1.1.1 Hybrid systems.** Where hybrid cables and interface devices are installed, as
32 referenced in section 800.154 (F), for either immediate or future use, they shall be installed by
33 the holder of a license as a Communications Contractor and a holder of a license as an Electrical
34 Contractor, each of whom shall work within the scope of their individual licenses. They shall
35 also be permitted to be installed exclusively by a holder of a license as an Electrical Contractor.

36
37 **80.21.1.2 Communications contractors license:** The Committee of Electrical Examiners shall
38 be and is hereby authorized to grant a limited license to allow any person found to be qualified to
39 engage in the business of installing or repairing low voltage limited energy voice communication
40 equipment, which shall include the installing or repairing of burglar alarm systems, and/or fire
41 alarm systems. Public address systems, wired music systems and associated amplifiers from the
42 output shall be permitted to be installed or serviced by holders of a license as a Communications
43 Contractor. Other work to be permitted to be performed by a communications Contractor shall
44 include: telephones, telephone outlets, burglar alarm outlets consisting of door contacts, window
45 contacts, local alarm bell or horn, touch pads, card readers, motion detectors, infrared detectors,

46 radio and television equipment, community antenna television and radio distribution systems,
4 7 provided the system does not exceed 24V nominal.

3

4 **80.21.1.3 Limited elevator electrical contractors license:** The Committee of Electrical
5 Examiners shall be and is hereby authorized to grant a license to allow any person found to be
6 qualified to engage in the business of installation, wiring, alteration or repair of equipment
7 associated with the following systems: elevators, escalators, moving walks, dumb waiters and
8 lifts. Such work shall be limited to elevator equipment located in the hoistways, machine rooms
9 or equipment pits and shall be permitted to be interconnected.

10

11 **80.21.1.4 Industrial - maintenance electricians license:** The Committee of Electrical
12 Examiners shall be and is hereby authorized to grant a license to allow any person found to be
13 qualified to engage in the work of installing, erecting or maintaining electrical wiring, fixtures,
14 apparatus, equipment, devices or components thereof that are used in or on industrial buildings
15 and premises occupied by the license holder. The license shall be issued in the name of the
16 company for which the industrial electrician does work. This license is limited to that company's
17 premises only. The Industrial - Maintenance Electrician must be a full-time employee of that
18 company.

19

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 twenty-
23 one years of age, be employed in the electrical industry full time (minimum 40 hours per week)
24 by only one employer, and satisfy one of the following experience conditions:

25

- 26 1. An applicant for license shall furnish written evidence that he or she is a graduate
27 electrical engineer of an accredited college or university and has two years
28 practical electrical experience in the construction industry, or that he or she is a
29 graduate of an electrical trade school and has at last four years of practical
30 experience on electrical work or that he or she has had at least two years of
31 practical experience planning, laying out, supervising and installing wiring,
32 apparatus, or equipment for electrical light, heat and power beyond the practical
33 experience requirements for a journeyman's certificate as recognized by the
34 United States Bureau of Labor Standards; or
- 35 2. An applicant shall submit written evidence that he or she has had at least six years
36 of previous experience, in personally installing, altering or repairing electric
37 wiring for electric light, heat or power. In lieu of previous practical experience,
38 credit shall be permitted to be allowed for each year of successful completion of a
39 recognized trade school if the majority of courses taken by the applicant were
40 primarily directed at education in the electrical industry. No credit shall be
41 granted any applicant for experience gained illegally as determined by the
42 Committee of Electrical Examiners. Letters of reference from licensed electrical
43 contractors shall be submitted attesting to the applicant's practical experience and
44 character; or
- 45 3. An applicant shall be a graduate of any two year trade school or technical college

1 of recognized standing and, in addition shall have had four years of practical
2 experience in an occupation or business governed by the Committee of Electrical
3 Examiners. Letters of reference from licensed electrical contractors shall be
4 submitted attesting to the applicant's practical experience and character.
5

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

8 Each application shall bear the name of the individual applicant and be signed by the
9 applicant.

10 The code official shall submit each such application to the Committee of Electrical
11 Examiners, and upon approval, applicant shall pass the prescribed test (recognized for 1 year
12 from the date of testing).
13

14 **80.21.2.1 Business requirements:** As a license holder in establishing or operating a business,
15 the license holder must::

- 16 1. Be a full-time (minimum 40 hours per week) employee of one company only, and shall
17 not serve in that capacity at the same time for more than one person, partnership or
18 corporation;
- 19 2. Have and maintain an established street addressed place of business with all necessary
20 occupancy permits; and
- 21 3. Have and maintain someone in attendance and on premise at same established place of
22 business to receive calls during regular business hours. (Said business hours being
23 defined as Monday through Friday 8:00 a.m. - 5:00 p.m., excluding legal holidays); and
- 24 4. have and continuously maintain a licensed business answering service during all non-
25 regular business hours.
- 26 5. obligated to have all service-type vehicles engaged in the business visibly
27 identified with the name, address and telephone number of the business (minimum 3
28 inches tall).
29

30 **80.21.3 Requirements for permits:** No person shall engage in any work set forth in this code
31 unless and until:

- 32 1. they shall have been granted by the Committee of Electrical Examiners a license
33 to engage in the business specified in their application;
- 34 2. they shall have made the deposit and furnished the bond, hereinafter prescribed,
35 and obtained the license, hereinbefore prescribed;
- 36 3. they shall have all current permit fees paid.
37

38 No person shall install or cause to have installed any of the work hereinbefore named unless
39 such work shall be done by a person complying with the provisions of this code.
40

41 **80.21.4 Bonds required:** Prior to acceptance of any application, the applicant for an Electrical
42 Contractor, Industrial Electrician or Limited Elevator Electrical Contractor License shall file
43 with the Electrical Inspection Section an indemnifying bond with good and sufficient sureties
44 and in the sum of ten thousand dollars. The applicant for a Communications Contractor License
45 shall file with the Electrical Inspection Section an indemnifying bond with good and sufficient

46 sureties in the sum of five thousand dollars. Such bonds shall name as insured the City of Saint
47 Louis, for the use and benefit of any person with whom such applicant shall thereafter contract to
48 do electrical contracting, communications contracting, limited elevator electrical contracting or
49 industrial - maintenance electrical work, to indemnify any such person for damages sustained on
50 account of the failure of such applicant to perform the work as contracted, in accordance with the
51 provisions and requirements hereof relating to the performance of electrical contracting,
52 communications contracting, limited elevator electrical contracting or industrial electrical work.
53 Such indemnifying bond shall be written by a person, firm or corporation authorized to do
54 business in the State of Missouri and shall be approved by the Comptroller of the City of Saint
10 Louis prior to the issuance of a license. Any lapse shall require re-application to the Board of
11 Electrical Examiners along with proper fees and be re-tested.

12
13 **80.21.5 Renewal of license:** Each holder of a license as set forth in Sections 80.21.1.1 thru
14 80.21.1.4 shall renew their license annually subject to the fees specified in Table 80.11.8.
15 Electrical or Industrial-Maintenance License holder(s) shall provide proof of continuing
16 education or the equivalent on the changes in the current Electrical Code shall be provided at the
17 time of renewal. A minimum of six tenths (.6) CEU's, or 6 classroom hours, shall be required.

18
19 **80.21.5.1 Change of name:** Each holder of a license as set forth in sections 80.21.1.1 through
20 80.21.1.4 shall, upon changing the name of their company or corporation, notify the Electrical
21 Inspection Office and are subject to the license renewal fees in Table 80.21.8.

22
23 **80.21.6 Revocation of license:** The Committee of Electrical Examiners shall be authorized to
24 revoke any license hereby granted after public hearing pursuant to the notice requirements of this
25 code where the Committee of Electrical Examiners finds any of the following:

- 26 1. That the license holder obtained the license by fraud or misrepresentation.
- 27 2. That the license holder intentionally violated any of the provisions of this code or any
28 other provision of the codes adopted by the City of Saint Louis.
- 29 3. That the license holder is found to be negligent in their work or found to be unfit or
30 incompetent in the work of electrical or communication contracting.
- 31 4. That the license holder has been convicted of a crime or of violating an ordinance
32 involving moral turpitude.
- 33 5. That the license holder has obtained permits for personnel not licensed by the Committee
34 of Electrical Examiners, nor in their employ.
- 35 6. That the license holder supervising performance of the business has served in that
36 capacity at the same time for more than one person, partnership or corporation, or that the
37 license holder is not a full-time employee (40 hours minimum) of the contracting firm.
- 38 7. That the information on licensee's application is simultaneously used as information and
39 proof for any other license in the City of Saint Louis.
- 40
- 41 8. That the license holder is in arrears on payment of any City of Saint Louis tax levies,
42 electrical permit fees, business license fees, or indemnifying bonds. Notice to the
43 Committee shall be in writing from the appropriate agency.
- 44

45 The Committee of Electrical Examiners shall immediately notify the License Collector and the

1 code official of such revocation in writing. The License Collector shall forthwith revoke the
 2 business license of the license holder upon receipt of said notice.

3

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

8

9 **80.21.8 Application fee:** The application fee for electrical contractors, Industrial - Maintenance
 10 Electricians, Communications Contractors and Limited Elevator Electrical Contractors shall be
 11 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 License renewal	\$ 150.00 \$ 150.00	1 Year	80.21.1.1	Charged per application for license
Communication contractor: Application fee License renewal Limited elevator electrical contractor: Application fee License renewal	\$ 150.00 \$ 150.00	1 Year	80.21.1.2	Charged per application for license
Industrial -Maintenance Electrician: Application fee License renewal	\$ 150.00 \$ 150.00	1 Year	80.21.1.3	Charged per application for license
	\$ 150.00 \$ 150.00	1 Year	80.21.1.4	Charged per application for License

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

15 **80.21.9 Examination fee:** Examination fees shall be charged by the testing agency on a per
 16 exam basis.

1 **SECTION FOUR...SAVING CLAUSE**

2

3

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

8 **SECTION FIVE....CODIFIED**

9

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

11 **SECTION SIX...EMERGENCY CLAUSE**

12

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