

BOARD BILL NO. 188 INTRODUCED BY ALDERWOMAN PHYLLIS YOUNG

1 An ordinance adopting the National Electrical Code, 2008 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.***

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8 Code, is hereby repealed.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

Date: October 15, 2010

Page: 1 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **SECTION THREE.**

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

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

5
6 **Administrative Authority:** The individual, official, board, department, or agency established
7 and authorized by the City of Saint Louis to administer and enforce the provisions of the
8 electrical code as adopted or amended. Except as otherwise noted in this code, the
9 Administrative Authority, also referred to as the code official, shall mean the Electrical
10 Inspection Supervisor or the Building Commissioner or duly authorized employees.

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

14
15 *Add new subsection 110.24 to read as follows:*

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

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

21
22 **Annex H**
23 **Administration and Enforcement**

24
25 **80.1 General.**

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
37 **80.2 Applicability.**

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.

Date: October 15, 2010

Page: 2 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **80.2.1.1 Matters not provided for:** Any electrical requirement essential for the safety of an
2 existing or proposed building or structure or essential for the safety of the occupants thereof, and
3 which is not specifically covered by this code, shall be determined by the code official.
4

5 **80.2.2 Existing structures:** The legal use and occupancy of any structure existing on the
6 effective date of adoption of this code, or for which it has been heretofore approved, shall be
7 continued without change except as shall be specifically covered in this code or the current
8 International Property Maintenance Code.
9

10 **80.2.3 Change in occupancy:** It shall be unlawful to make any change in the use or occupancy
11 of any structure which will subject the structure to any special provisions of this code without
12 approval of the code official. The code official shall certify that such structure meets the intent
13 of the provisions of law governing building construction for the proposed new use and
14 occupancy and that such change does not result in any hazard to public health, safety or welfare.
15

16 **80.2.3.1 Continuation of unlawful use:** The continuation of occupancy or use of a building or
17 structure or part thereof contrary to the provisions of this code shall be deemed a violation, and
18 subject to the penalties prescribed in 80.15.4.
19

20 **80.2.4 Alterations or repairs:** Alterations or repairs to any electrical system shall conform to
21 that required for a new electrical system without requiring the existing electrical system to
22 comply with all the requirements of this code, except as stated in 80.2.2. Alterations or repairs
23 shall not cause an existing electrical system to become unsafe nor adversely affect the
24 performance of the electrical system.
25

26 **80.2.4.1 Additional loads:** Where additions or alterations subject parts of existing systems
27 to loads exceeding those permitted herein, such parts shall be made to comply with this code.
28

29 **80.2.5 Referenced standards:** Where differences occur between provisions of this code and
30 referenced standards, the provisions of this code shall apply.
31

32 **80.3 Repairs and Maintenance.** 33

34 **80.3.1 Repairs:** Minor repairs or replacement of any existing system are permitted to be made
35 in the same manner and arrangement as in the existing system, provided such repairs or
36 replacement are made in a safe manner and are approved. Minor repairs or replacement for
37 purposes of this code shall be defined as:

- 38 1. Replacement of a convenience outlet, except where the existing outlet is of the
39 ungrounded type when replaced with grounding type that requires new wiring to provide
40 grounding connection. Replacement units shall have the same current carrying capacity as
41 the existing outlet.
- 42 2. Light switch with the same current carrying capacity as the existing switch.

Date: October 15, 2010

Page: 3 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

- 1 3. Light socket and holder.
- 2 4. Light fixture (1 maximum) installed on the same outlet box and having the same current
- 3 rating.
- 4 5. Within a dwelling unit, a fan, blower, pump or other fractional horsepower motors of the
- 5 same horsepower rating and having the same electrical characteristics and current rating as
- 6 the existing, limited to 120-240 volts.
- 7

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

13
14 **80.3.2.1 Abandoned or unsafe wiring, electrical equipment, fixtures and devices:**

15 Installed wiring, electrical equipment, fixtures or devices of any premise found to be in an
16 unsatisfactory or hazardous condition shall be repaired, renovated, replaced or removed
17 immediately subsequent to the issuance of a written notice of the unsafe or hazardous
18 condition by the Electrical Inspection Section of the Division of Building and Inspection.
19 Any owner of owners, tenant or tenants, lesee or lessees, occupant or occupants of such
20 building, structure or premise aggrieved by any action of the code official under the
21 provisions of this ordinance, shall be permitted to appeal such action to the Board of Building
22 Appeals as provided in the City of Saint Louis Building Code.

23
24 **80.3.3 Responsibility:** The owner, the owner's agent or the person collecting rent shall be
25 responsible for the safe maintenance of the electrical system in any building or structure at all
26 times.

27
28 **80.4 Validity.**

29
30 **80.4.1 Partial invalidity:** In the event any part or provision of this code is held to be illegal or
31 void, this shall not have the effect of making void or illegal any of the other parts or provisions
32 thereof, which are determined to be legal; and it shall be presumed that this code would have
33 been passed without such illegal or invalid parts or provisions.

34
35 **80.4.2 Segregation of invalid provisions:** Any invalid part of this code shall be segregated
36 from the remainder of the code by the court holding such part invalid, and the remainder shall
37 remain effective.

Date: October 15, 2010

Page: 4 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **80.4.3 Existing structures:** The invalidity of any provision in any section of this code as
2 applied to existing buildings, premises and structures shall not be held to affect the validity of
3 such section in its application to buildings and structures hereafter erected.
4

5 **80.5 Code Official.**
6

7 **80.5.1 General:** There is hereby created a Section of Electrical Regulations and Inspections
8 within the Division of Building and Inspection which shall have control and enforce all codes,
9 regulations and ordinances pertaining to electrical installations and systems in accordance with
10 this code. The head of this section shall be known as the Electrical Inspection Supervisor who
11 shall be appointed by the Building Commissioner. Throughout this code the Electrical Inspection
12 Supervisor, the Building Commissioner and their authorized employees shall be referred to as the
13 code official.
14

15 **80.5.2 Electrical inspection supervisor:** There shall be appointed by the Building
16 Commissioner an Electrical Inspection Supervisor. The Supervisor shall have ten years
17 experience and possess the qualifications established by the Department of Personnel.
18

19 **80.5.2.1 Electrical inspectors:** There shall be appointed by the code official a sufficient
20 number of electrical inspectors to adequately perform all inspection duties and enforce all
21 ordinances pertaining to the Section of Electrical Regulation and Inspection in accordance with
22 subsequent sections of this code and City of Saint Louis budgetary constraints. All electrical
23 inspectors shall have had at least five years experience in the electrical industry and possess the
24 qualifications set forth by the Department of Personnel. One such inspector shall assist the
25 Electrical Inspection Supervisor. The assistant shall assume the responsibilities of the Electrical
26 Inspection supervisor in the Supervisor's absence.
27

28 **80.5.3 Relief from personal responsibility:** The code official and employees charged with the
29 enforcement of this code, while acting for the City of Saint Louis, shall not thereby be rendered
30 liable personally, and are hereby relieved from all personal liability for any damage accruing to
31 persons or property as a result of any act required or permitted in the discharge of official duties.
32

33 Any suit instituted against any code official or employee because of an act performed in
34 the lawful discharge of duties and under the provisions of this code shall be defended by the
35 legal representative of the City of Saint Louis until the final termination of the proceedings. The
36 code official or any employees shall not be liable for any cost in or arising from any action, suit
37 or proceeding that is instituted in pursuance of the provisions of this code. Any code official or
38 employee of the Division of Building and Inspection, Department of Public Safety, acting in
39 good faith and without malice, shall be free from liability for acts performed under any of its
40 provisions or by reason of any act or omission in the performance of official duties in connection
41 therewith.
42

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

Date: October 15, 2010

Page: 5 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **80.5.4 Restriction of employees:** Any code official or employee connected with the Electrical
2 Inspection Section, except one whose only connection is that of a member of the Board of
3 Building Appeals established under the Building Code or the Committee of Electrical
4 Examiners, shall not be engaged in or directly or indirectly connected with the furnishing of
5 labor, materials or appliances for the construction, alteration or maintenance of a building within
6 the City of Saint Louis, or the preparation of construction documents thereof, unless that person
7 is the owner of the building; nor shall such code official or employee engage in any work that
8 conflicts with official duties or with the interests of the department.
9

10 **80.6 Duties and Powers of the Code Official.**
11

12 **80.6.1 General:** The code official shall enforce all of the provisions of this code and shall act
13 on any question relative to the mode or manner of construction and the materials to be used in
14 the installation of electrical work, except as otherwise specifically provided for by other
15 requirements or in the following Sections 80.6.1.1 through 80.6.7.
16

17 **80.6.1.1 Suspensions and cancellations:** The code official shall have the power to recommend
18 to the Committee of Electrical Examiners a suspension or revocation of any license granted
19 hereunder if, after notice and opportunity to be heard, the party named therein is found guilty by
20 the Committee of Electrical Examiners of violating this ordinance or the rules and regulations
21 established by this ordinance. The Committee of Electrical Examiners shall be obligated without
22 further hearing to suspend or revoke such license.
23

24 **80.6.1.2 Emergency condemnation:** Whenever the code official shall find any building,
25 structure, premise or portion thereof no matter for what purpose used, to be in an unsafe or
26 dangerous condition and that there is an actual and potential danger to the occupants or those in
27 the proximity of any building, structure or premise which poses an immediate danger to public
28 safety or welfare, the code official shall order the immediate evacuation of said building,
29 structure or premise. All of the occupants so notified shall immediately vacate the building,
30 structure, or premise and no person shall reenter until authorized to do so by the code official.

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

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

Date: October 15, 2010

Page: 6 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **80.6.1.3 Authority to placard:** The code official has the authority to post a placard in a
2 conspicuous place on a building or premise where the electrical system has been found to be
3 unsafe or inadequate.
4

5 **80.6.1.4 Placarded building:** Placards shall remain on said building until the required
6 repairs, replacements or improvements have been made and accepted by the code official and
7 it shall be unlawful to deface or willfully remove any such placard that has been posted on a
8 building without first obtaining consent of the code official. It shall be unlawful for any
9 person to reside in, use, rent, lease or occupy such building for any purpose while so
10 placarded.
11

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

34 **Exceptions:**

- 35 1. Minor repair work, including the replacement of lamps, fuses or breakers up to 60 amps.
- 36 2. The installation, alteration or repair work, performed by a Public Service Agency or
37 Public Utility, of communication equipment located outdoors or in building spaces used
38 exclusively for such installations (commonly known as regulated work), up to the
39 customer's point of demarcation, and which is under the exclusive control of that utility
40 or agency.
- 41 3. The installation, alteration or repair of electrical equipment of a power or public service
42 company for its use in the generation, transmission, distribution or metering of electricity.
43

Date: October 15, 2010

Page: 7 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 4 Buildings, structures or premises owned and operated by the United States of America or
2 the State of Missouri.
3

4 **80.6.2.1 Homeowners:** any permit required by this code shall be permitted to be issued to
5 any person to do work regulated by this code in a single family dwelling (Use Group R-3)
6 used exclusively for living purposes including the usual accessory buildings thereto, provided
7 that such person is the bona fide owner of such dwelling and accessory buildings, and that
8 the same are occupied by said owner, provided that said owner shall personally purchase all
9 material and shall personally perform all labor in connection therewith; and said owner can
10 show evidence upon application that they have the capability of actually performing the work
11 and has knowledge of the code requirements concerning such application and agrees to
12 perform such work in accord with the code requirements. Single Family (R-3) residential
13 homeowners qualifying as above must pass a written test. This test shall be administered
14 without charge. The applicant shall pay for all permits required by this code. This permit
15 shall be limited to additions, repairs or modifications of existing systems.
16

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

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

Date: October 15, 2010

Page: 8 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **80.6.4 Inspections:** The code official shall make all of the required inspections, or shall be
2 permitted to accept reports of inspection by authoritative and recognized services or individuals.
3 All reports of such inspections shall be in writing and certified by a responsible officer of such
4 authoritative service or by the responsible individual. The code official is authorized to engage
5 such expert opinion as deemed necessary to report upon unusual technical issues that arise.
6

7 **80.6.5 Identification:** The code official shall carry proper identification when inspecting
8 structures or premises in the performance of duties under this code.
9

10 **80.6.6 Rule making authority:** The code official shall have authority as necessary in the
11 interest of public health, safety and general welfare, to adopt and promulgate rules and
12 regulations to interpret and implement the provisions of this code to secure the intent thereof and
13 to designate requirements applicable because of local climatic or other conditions. Such rules
14 shall have the effect of furthering or interpreting electrical safety.
15

16 **80.6.7 Department records:** The code official shall keep official records of electrical
17 applications received, permits, licenses issued, fees collected, reports of inspections, and notices
18 and orders issued. Such records shall be retained in the official records for three years except
19 notices and orders which have been complied need not be kept.
20

21 **80.7 Approval.**

22
23 **80.7.1 Approved materials and equipment:** All materials, equipment and devices shall be
24 approved by a nationally recognized testing agency and shall be constructed and installed in
25 accordance with such approval.
26

27 **80.7.2 Modifications:** For minor variations and where there are practical difficulties or undue
28 hardship, the code official shall have the right to vary or modify the provisions of this code upon
29 application by the owner or the owner's representative, provided that the spirit and intent of the
30 law is observed and public health, safety and welfare is assured.
31

32 **80.7.3 Materials and equipment reuse:** Materials, equipment and devices shall not be reused
33 unless such elements have been reconditioned, tested and placed in good and proper working
34 condition and approved by the code official.
35

36 **80.7.4 Alternative materials and equipment:** The provisions of this code are not intended to
37 prevent the use of any material or equipment not specifically prescribed by this code, provided
38 that any such alternative has been approved. An alternative material, equipment or method of
39 construction shall be approved where the code official finds that the proposed design is
40 satisfactory and complies with the intent of the provisions of this code, and that the material,
41 method or work offered is, for the purpose intended, at least the equivalent of that prescribed in
42 this code in quality, strength, effectiveness, fire resistance, durability and safety.

Date: October 15, 2010

Page: 9 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **80.7.4.1 Research and investigations:** Sufficient technical data shall be submitted by the
2 applicant to substantiate the proposed use of any material or assembly. If it is determined that the
3 evidence submitted is satisfactory proof of performance for the use intended, the code official
4 shall approve its use subject to the requirements of this code. The costs of all tests, reports and
5 investigations required under these provisions shall be paid by the applicant.
6

7 **80.8 Application for Permit.**
8

9 **80.8.1 Permit required:** No person shall commence any electrical work until a permit for such
10 work has been issued by the code official. An electrical permit is not required for minor repairs
11 as defined in section 80.3.1. The fees for said permits shall be paid to the City of Saint Louis for
12 each permit herein required. All work shall be done by a person, firm or corporation in whose
13 name the permit or permits required by this section are issued. Any person, firm or corporation
14 who shall fail to comply with or who shall violate any of the provisions of this section shall be
15 subject to the penalty provision of Section 80.15.
16

17 **80.8.2 Form:** The application for a permit for electrical work shall be recorded on forms
18 prepared and provided by the code official and accompanied by an adequate written description
19 of the proposed electrical work.
20

21 **80.8.3 By whom application is made:** The application for a permit shall be made by the
22 license holder responsible for the installation of all or part of any electrical system.
23

24 **80.8.4 Description of work:** The applicant shall describe the work to be installed, the location
25 of the work, the use and occupancy of the building in which the work is to be performed and the
26 date such work is to commence.
27

28 **80.8.5 Construction documents:** The code official is authorized to require the submission and
29 approval of construction documents in triplicate showing the nature and extent of the proposed
30 work before a permit is issued. If, in the course of the work, it is found necessary to make any
31 change from the approved construction documents on which a permit has been issued, amended
32 construction documents shall be submitted, and if approved, a supplementary permit shall be
33 issued to cover the change after the same conditions required to secure the original permit have
34 been satisfied.
35

36 **80.8.6 Amendments to application:** Subject to the time limitations of Section 80.9-2,
37 amendments to the construction documents, application or other records accompanying the same
38 shall be filed at any time before completion of the work for which the permit is sought or issued.
39 Such amendments shall be deemed part of the original application and shall be filed in the same
40 manner as the original.
41

42 **80.9 Permits.**

Date: October 15, 2010

Page: 10 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **80.9.1 Action on application:** The code official shall examine or cause to be examined all
2 applications for permits, and amendments thereto. If the application or construction documents
3 do not conform to the requirements of all pertinent laws relating to electrical systems, such
4 application shall be rejected in writing, by fax or by phone stating the reasons therefore. If the
5 code official is satisfied that the proposed work conforms to the requirements of this code and all
6 laws and ordinances applicable thereto, a permit shall be issued as soon as practicable. An
7 electrical permit shall not be transferable.
8

9 **80.9.2 Time limitation of permit:** A permit for any proposed work shall be deemed to have
10 been abandoned six months after the date of filing unless such permit has been diligently
11 prosecuted. The code official shall be permitted to grant one or more extensions of time for
12 additional periods not exceeding one hundred eighty days if there is reasonable cause.
13

14 **80.9.3 Previous approvals:** Except for unsafe electrical systems or installations, this code shall
15 not require changes in the electrical system of a building for which a lawful permit has been
16 heretofore issued or otherwise lawfully authorized, and the installation of which shall have been
17 actively prosecuted within 90 days after the effective date of this code and completed with
18 dispatch.
19

20 **80.9.4 Revocation of permit:** The code official shall revoke a permit or approval issued under
21 the provisions of this code in case of any false statement or misrepresentation of fact in the
22 application or on the construction documents upon which the permit or approval was based. A
23 permit shall also be considered for revocation under the following provisions:
24

- 25 1. The owner of the property or the contractor shall request cancellation in writing stating
26 the reasons for the request for cancellation. No refund of fees shall be made.
- 27 2. The code official shall be permitted to revoke the permit for fraud, for non-compliance
28 with the code or for failure to pay the prescribed fees.
29

30 **80.9.4.1 Work not in compliance:** Should the electrical contractor install work that is not in
31 compliance with the electrical, fire or building code, the contractor shall be directed by the code
32 official to make necessary corrections to assure code compliance and no other permits shall be
33 issued to said contractor until such work is corrected and approved by the code official.
34

35 **80.9.5 Approval in part:** The code official is authorized to issue a permit for the installation of
36 part of an electrical system before the application for the whole system has been submitted,
37 provided adequate information and detailed statements have been filed complying with all the
38 pertinent requirements of this code. Holders of such permits shall proceed at their own risk with
39 the work and without assurance that a permit for the entire system shall be granted.
40

41 **80.9.6 Start of work:** An application for a permit shall be made to the code official at least 24-
42 hours prior to start of work, except for emergency work as set forth in Section 80.6-2.

Date: October 15, 2010

Page: 11 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 **80.10 Moved Structures.**

2
3 **80.10.1 General:** Before any structure that has been moved within or into the City of Saint
4 Louis is occupied, the electrical system shall be inspected and tested for safe operation and
5 compliance with the requirements of this code. The testing shall be done by a licensed
6 electrician.

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

9
10 **80.11 Conditions of Permit.**

11
12 **80.11.1 Payment of fees:** A permit shall not be issued until the fees prescribed in Section
13 80.12.2 have been paid unless arrangements have been made for monthly billing. A permit shall
14 be permitted to be revoked if payment is returned for insufficient funds or if monthly payments,
15 when allowed, are not made. An additional \$50.00 shall be added to each invoice not paid
16 within 60 days of receipt. This fee shall be added each month that the invoice is unpaid.

17
18 **80.11.2 Compliance with code:** The permit shall grant permission to proceed with the work
19 and shall not be construed as authority to violate, cancel or set aside any of the provisions of this
20 code, except as specifically stipulated by variation as granted by the Board of Building Appeals.

21
22 **80.11.3 Compliance with permit:** All work shall conform to the approved application for
23 which the permit has been issued and any approved amendments thereto.

24
25
26 **80.12 Fees and Surcharges.**

27
28 **80.12.1 General:** Fees for the inspection herein prescribed shall be paid to and collected by the
29 City of Saint Louis. They shall be permitted to be billed monthly.

30
31 **80.12.2 Fees:** Table 80.12.2 represents the electrical inspection fees that are to be
32 collected.

1

**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	\$60.00	\$60.00		
Service Only	\$60.00	\$60.00		
Repair or Modify with Service	\$100.00	\$100.00		
Residential New Construction, including Rehab of 50% or more	\$120.00	\$120.00		

2

3

4

5

6

7

8

9

10

11

12

13

**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

Date: October 15, 2010

Page: 13 of 26

Board Bill No. 188

Sponsored by: Alderwoman Phyllis Young

1 considered an electrical outlet. In computing outlets for fluorescent fixtures, each fixture shall be counted
2 as an electrical outlet. Each 10 feet or fraction thereof of raceways for future use shall be counted the same
3 as outlets.
4

- 5 B) Service Equipment. Each and every point on the electrical system where power is derived from the public
6 utility or a private generating plant.
7
- 8 C) Sub-Panels and Disconnects. Each and every point on the electrical system where disconnects or protective
9 devices are mounted on individual panel or single framework.
10
- 11 D) Transformers. Each and every point on the electrical system where the primary voltage is either increased
12 of decreased. This shall be limited to 25kW or larger.
13
- 14 E) X-Rays. Each and every point on the electrical system where an individual X-ray device or machine is
15 served.
16
- 17 F) Carnivals. The fee shall be charged for the inspection of a carnival or circus wiring and electrical
18 equipment. An inspection is required for every change of location.
19
- 20 G) Re-inspection – Disconnected Service. The fee shall be charged for re-inspection of structures or premises
21 for which the electrical service has been not in use for a period of six months or more. It shall be unlawful
22 to use, or permit the use of, or to supply electric current for heating, lighting or power in any structure or on
23 any premise until the required re-inspection has been made. Should the required re-inspection not be
24 applied for, the Electrical Inspection Supervisor shall order the electrical power company, who, upon
25 receiving notice from the Electrical Inspection Supervisor shall immediately disconnect the electrical
26 service or current to such building, structure or premise and no electric service shall be furnished until so
27 ordered by the Electrical Inspection Supervisor.
28
- 29 H) Property Maintenance Inspection. The fee shall be charged for inspection of existing installation of
30 electrical work made upon the request of the owner, tenant or buyer.
31
- 32 I) Re-inspection – Faulty or Incomplete Work. The fee shall be charged when a re-inspection is required due
33 to faulty work, work not complete or unable to gain entry at the time of requested inspection. The re-
34 inspection fee shall be doubled for each occurrence.
35
- 36 J) Residential - Rewiring. Inspections of rewiring, rehabilitation, additions and alterations to existing
37 electrical wiring and equipment installation where no new electrical service is to be installed shall be made
38 for a fee of \$60.00 for the first residential (housing) unit and \$60.00 for each additional unit in the same
39 building. This shall include burglar and fire alarm systems and takeover of an existing system. Where new
40 electrical service is to be installed in buildings designated and described above, and as part of additions and
41 alterations to electrical systems and equipment installation, the fee shall be \$100.00 for the first unit and
42 \$100.00 for each additional unit in the same building. Where a new electrical service(s) only is installed,
43 the fee shall be \$100.00 for the first unit and \$100.00 for each additional unit in the same building.
44
- 45 K) Residential – New Construction/Rehab. Inspection of new construction, including new electrical service
46 shall be made for a fee of \$120.00 for the first residential (housing) unit and \$120.00 for each additional
47 unit in the same building
48
- 49 L) Re-inspection for Certification. Inspections of nursing homes, drug rehabilitation and similar facilities
50 shall be made for an inspection fee of \$125.00
51

Date: October 15, 2010

Page: 14 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 **80.12.2.1 City of Saint Louis Projects:** Electrical permit fees shall be waived for contractors
2 working in facilities owned and operated by the City of Saint Louis. This shall apply only to
3 those structures located within the geographic limits of the City of Saint Louis. However,
4 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. A \$50.00 fee shall be charged fo all canceled
9 electrical permits.

10
11 **80.12.4 Work started surcharge:** In case any work for which a permit required by this code is
12 started or proceeded with prior to the permit being issued, the total normal fees applicable shall
13 be increased by the amount as set forth in Table 80.12.4. The payment of said surcharge shall
14 not relieve any persons from fully complying with the requirements of this code for performance
15 or execution of the work, nor from other penalties prescribed by law.
16

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

17
18
19 **80.13 Inspection.**

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

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

Date: October 15, 2010

Page: 15 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 prerequisite for the permit issuance. All fees and costs related to the performance of special
2 professional services shall be borne by the owner.

3
4 **80.13.2 Concealing work:** Work in connection with an electric system shall not be covered or
5 concealed until it has been inspected and permission to conceal has been approved. The code
6 official shall have the authority to require any concealment to be removed. Failure to comply
7 with this order of the code official shall result in condemnation of the structure or any part
8 thereof and prohibition of occupancy.

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

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

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

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

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

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

Date: October 15, 2010

Page: 16 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 shall pursue recourse as provided by law.
2

3 **80.13.6 Legal compliance:** All legal assistance necessary to effect compliance of the electrical
4 systems of such premise with this section shall be supplied to the code official by the City
5 Counselor and other City of Saint Louis agencies. The Fire and Police Departments of the City
6 of Saint Louis shall, upon request, assist the code official in the enforcement of this code.
7

8 **80.14 Workmanship.**
9

10 **80.14.1 General:** All work shall be conducted, installed and completed in a workmanship like
11 manner so as to secure the results intended by this code.
12

13 **80.15 Violations.**
14

15 **80.15.1 Unlawful acts:** It shall be unlawful to install, extend, alter, repair or maintain electrical
16 systems in or adjacent to buildings except in conformity with this code. It shall also be unlawful
17 for any person, firm or corporation to state, advertise, write, print or in any way infer that they
18 perform electrical work or hold a license as an Electrical Contractor, Communications
19 Contractor, Industrial Electrician or Limited Elevator Electrical Contractor in the City of Saint
20 Louis without actually holding such license. This shall include, but not be limited to, business
21 cards, bills or advertising in any manner. In addition, it shall be unlawful to use a license in such
22 a way that enables unlicensed persons, firms or corporations without a license to perform work in
23 the City of Saint Louis.
24

25 **80.15.1.1 Unlawful use:** It shall be unlawful to use, or permit the use of, or to supply electric
26 current for heating, lighting or power in any structure or on any premise until the required re-
27 inspection has been made and a certificate of approval issued by the code official. Should the
28 required inspection not be applied for and the certificate of approval not issued, the code official
29 shall be permitted to order the electric power company to immediately disconnect the electric
30 service, power, or current from such building, structure or premise. The electric power
31 company, upon receiving notice from the code official shall immediately disconnect the electric
32 service or current to such building, structure or premise and no electric service or current shall be
33 furnished until so ordered by the code official.
34

35 **80.15.2 Notice of violation:** The code official shall serve a written notice of violation or order,
36 as heretofore described in Section 80.6.3, to the person, firm or corporation responsible for the
37 installation of electrical work in violation of the provisions of this code, or in violation of a
38 detailed statement or a plan approved thereunder, or in violation of a permit or license issued
39 under the provisions of this code. Such order shall direct the discontinuance of the illegal action
40 or condition and the abatement of the violation. Failure to comply with the written order of the
41 code official shall result in revocation of the bond and/or license of that person, firm or
42 corporation.

Date: October 15, 2010

Page: 17 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 **80.15.2.1 Method of notice:** If the inspection, re-inspection, or test reveals failure of any new
2 installation, addition, alteration or replacement to comply with the provisions of this code, the
3 installation shall be declared unlawful by the code official, and a written notice of violation shall
4 be given or mailed to either the responsible individual, person, firm or corporation to whom the
5 permit was issued, or to the owner of the structure, or both; or to the legally authorized
6 representative of the permit holder, owner or both.

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

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

23
24 **80.15.4 Violation penalties:** Any person, partnership or corporation who shall violate any
25 provision of this code or shall fail to comply with any of the requirements thereof or who shall
26 install electrical work in violation of approved construction documents or directive of the code
27 official, or of a permit or license issued under the provisions of this code, shall be subject to
28 immediate arrest, and, upon conviction, be fined not more than five hundred dollars (\$500.00) or
29 by imprisonment not exceeding thirty days or both such fine and imprisonment. Each day that a
30 violation continues shall be deemed as a separate and distinct offense.

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

37
38 **80.15.6 Appeals:** Anyone aggrieved by a decision of the code official shall be allowed to file
39 an appeal within 30 days of the decision to the Board of Building Appeals as set forth in the
40 current Building Code.

41
42 **80.16 Stop Work Order.**

Date: October 15, 2010

Page: 18 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

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.

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

13 14 **80.17 Notice of Approval.**

15
16 **80.17.1 Approval:** After final inspections indicate that the work complies in all respects with
17 this code, a notice of approval shall be issued by the code official.

18
19 **80.17.2 Temporary/partial occupancy:** Upon the request of the holder of a permit, the code
20 official shall be permitted to issue a temporary or partial authorization before the entire work
21 covered by the permit is completed, provided that such portion or portions will be put into
22 service safely prior to full completion of the structure without endangering public health or
23 welfare.

24 25 **80.18 Unsafe Conditions.**

26
27 **80.18.1 General:** All electrical installations, regardless of type, which constitute a hazard to
28 human life, health, welfare or property are hereby declared illegal, and shall be abated by repair
29 and rehabilitation or removal, or by cessation of service.

30 31 **80.19 Emergency Measures.**

32
33 **80.19.1 Imminent danger:** When there is an actual and immediate condition which would
34 endanger life, the code official hereby is authorized and empowered to order and require the
35 occupants to vacate a structure forthwith. The code official shall cause to be posted at each
36 entrance to such structure a notice reading as follows: **THIS STRUCTURE IS UNSAFE AND**
37 **HAS BEEN CONDEMNED FOR OCCUPANCY.** It shall be unlawful for any person to enter
38 such structure except for the purpose of making the required repairs or removal. The procedure
39 for this notice shall be as set out in the Building Code, as amended.

40 41 **80.20 Committee of Electrical Examiners.**

42 **80.20.1 Qualifications; Appointment:** The Mayor is hereby authorized and directed to appoint

Date: October 15, 2010

Page: 19 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 five persons to serve as members of the Committee of Electrical Examiners, One member shall
2 be a Journeyman Electrician who shall have been engaged in the electrical business for a period
3 of not less than five years; one member shall be a licensed electrical contractor who shall have
4 continuously engaged in the electrical contracting business for at least five years; one member
5 shall be a registered professional engineer specializing in electrical engineering; one member
6 shall be a registered architect; one member shall be selected from the public at large. All
7 members shall be residents of the City of Saint Louis and at least twenty-one years of age.

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

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 **80.20.7 Appeals:** Whenever any person, firm or corporation shall be aggrieved by any finding
36 or decision of the code official regarding any matter covered by section 80.21 of this code, they
37 shall appeal this finding or decision within ten days to the Committee of Electrical Examiners.
38 The Committee of Electrical Examiners shall be permitted to promulgate rules pertaining to the
39 conduct of their Committee and prescribe the form of such appeal. The fee for such filing shall
40 be as set forth in Table 80.21.8. The decision of the Committee of Electrical Examiners shall be
41 permitted to be further appealed to the Board of Building Appeals within thirty days of the
42 decision of the Committee of Electrical Examiners.

Date: October 15, 2010

Page: 20 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 **80.21 License.**

2
3 **80.21.1 Types of license:** The Committee of Electrical Examiners shall grant the following
4 licenses required to engage in the electrical contracting business.

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

20
21 All equipment wiring in a device greater than 24V shall be installed by a licensed Electrical
22 Contractor

23
24 **80.21.1.1.1 Hybrid systems.** Where hybrid cables and interface devices are installed, as
25 referenced in section 800.154 (F), for either immediate or future use, they shall be installed
26 by the holder of a license as a Communications Contractor and a holder of a license as an
27 Electrical Contractor, each of whom shall work within the scope of their individual licenses.
28 They shall also be permitted to be installed exclusively by a holder of a license as an
29 Electrical Contractor.

30
31 **80.21.1.2 Communications contractors license:** The Committee of Electrical Examiners
32 shall be and is hereby authorized to grant a limited license to allow any person found to be
33 qualified to engage in the business of installing or repairing low voltage limited energy voice
34 communication equipment, which shall include the installing or repairing of burglar alarm
35 systems, and/or fire alarm systems. Public address systems, wired music systems and
36 associated amplifiers from the output shall be permitted to be installed or serviced by holders
37 of a license as a Communications Contractor. Other work to be permitted to be performed by
38 a communications Contractor shall include: telephones, telephone outlets, burglar alarm
39 outlets consisting of door contacts, window contacts, local alarm bell or horn, touch pads,
40 card readers, motion detectors, infrared detectors, radio and television equipment, community
41 antenna television and radio distribution systems, provided the system does not exceed 24V
42 nominal.

Date: October 15, 2010

Page: 21 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 **80.21.1.3 Limited elevator electrical contractors license:** The Committee of Electrical
2 Examiners shall be and is hereby authorized to grant a license to allow any person found to
3 be qualified to engage in the business of installation of wiring used in connection with
4 elevators. Such work shall be limited to elevator equipment located in the hoistway or
5 machine room, and shall not be permitted to be interconnected.
6

7 **80.21.1.4 Industrial electricians license:** The Committee of Electrical Examiners shall be
8 and is hereby authorized to grant a license to allow any person found to be qualified to
9 engage in the work of installing, erecting or maintaining electrical wiring, fixtures, apparatus,
10 equipment, devices or components thereof that are used in or on industrial buildings and
11 premises occupied by the license holder. The license shall be issued in the name of the
12 company for which the industrial electrician does work. This license is limited to that
13 company's premises only. The Industrial Electrician must be a full-time employee of that
14 company.
15

16 **80.21.2 Application for license:** The Committee of Electrical Examiners shall receive,
17 record and preserve all applications from persons made for a license to engage in any
18 kind of business aforesaid so long as such license is in effect. An applicant for a license
19 must be at least twenty-one years of age, be employed in the electrical industry full time
20 (minimum 40 hours per week) by only one employer, and satisfy one of the following
21 experience conditions:
22

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

Date: October 15, 2010

Page: 22 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

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
7 417.200 R.S. MO. 1969, the applicant must be a full-time employee of that corporation or
8 business.

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

11 The code official shall submit each such application to the Committee of Electrical
12 Examiners, and upon approval, applicant shall pass the prescribed test (recognized for 1 year
13 from the date of testing).
14

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

- 17 1. Be a full-time (minimum 40 hours per week) employee of one company only, and shall
18 not serve in that capacity at the same time for more than one person, partnership or
19 corporation;
- 20 2. Have and maintain an established street addressed place of business with all necessary
21 occupancy permits; and
- 22 3. Have and maintain someone in attendance and on premise at same established place of
23 business to receive calls during regular business hours. (Said business hours being
24 defined as Monday through Friday 8:00 a.m. - 5:00 p.m., excluding legal holidays); and
- 25 4. have and continuously maintain a licensed business answering service during all non-
26 regular business hours.
- 27 5. obligated to have all service-type vehicles engaged in the business visibly
28 identified with the name, address and telephone number of the business (minimum 3
29 inches tall).
30

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

- 33 1. they shall have been granted by the Committee of Electrical Examiners a license
34 to engage in the business specified in their application;
- 35 2. they shall have made the deposit and furnished the bond, hereinafter prescribed,
36 and obtained the license, hereinbefore prescribed;
- 37 3. they shall have all current permit fees paid.
38

39 No person shall install or cause to have installed any of the work hereinbefore named unless
40 such work shall be done by a person complying with the provisions of this code.
41

42 **80.21.4 Bonds required:** Prior to acceptance of any application, the applicant for an Electrical

Date: October 15, 2010

Page: 23 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 Contractor, Industrial Electrician or Limited Elevator Electrical Contractor License shall file
2 with the Electrical Inspection Section an indemnifying bond with good and sufficient sureties
3 and in the sum of ten thousand dollars. The applicant for a Communications Contractor License
4 shall file with the Electrical Inspection Section an indemnifying bond with good and sufficient
5 sureties in the sum of five thousand dollars. Such bonds shall name as insured the City of Saint
6 Louis, for the use and benefit of any person with whom such applicant shall thereafter contract to
7 do electrical contracting, communications contracting, limited elevator electrical contracting or
8 industrial electrical work, to indemnify any such person for damages sustained on account of the
9 failure of such applicant to perform the work as contracted, in accordance with the provisions
10 and requirements hereof relating to the performance of electrical contracting, communications
11 contracting, limited elevator electrical contracting or industrial electrical work. Such
12 indemnifying bond shall be written by a person, firm or corporation authorized to do business in
13 the State of Missouri and shall be approved by the Comptroller of the City of Saint Louis prior to
14 the issuance of a license.

15
16 **80.21.5 Renewal of license:** Each holder of a license as set forth in Sections 80.21.1.1 thru
17 80.21.1.4 shall renew their license annually subject to the fees specified in Table 80.11.8. Proof
18 of continuing education or the equivalent on the scope of the license within the current Electrical
19 Code shall be provided at the time of renewal. A minimum of six tenths (.6) CEU's, or 6
20 classroom hours, shall be required.

21
22 **80.21.5.1 Change of name:** Each holder of a license as set forth in sections 80.21.1.1 through
23 80.21.1.4 shall, upon changing the name of their company or corporation, notify the Electrical
24 Inspection Office and are subject to the license renewal fees in Table 80.21.8.

25
26 **80.21.6 Revocation of license:** The Committee of Electrical Examiners shall be authorized to
27 revoke any license hereby granted after public hearing pursuant to the notice requirements of this
28 code where the Committee of Electrical Examiners finds any of the following:

- 29 1. That the license holder intentionally violated any of the provisions of this code or any
30 other provision of the codes adopted by the City of Saint Louis.
- 31 2. That the license holder is found to be negligent in their work or found to be unfit or
32 incompetent in the work of electrical or communication contracting.
- 33 3. That the license holder has obtained permits for personnel not licensed by the committee
34 of Electrical Examiners, not in their employ, or not under their immediate supervision.
- 35 4. 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.
- 37 5. That the license holder is in arrears on payment of any City of Saint Louis tax levies,
38 business license fees, or indemnifying bonds. Notice to the Committee shall be in writing
39 from the appropriate agency.
- 40 6. That the license holder is in arrears on payment of electrical permit fees.
- 41 7. that the license holder has failed to maintain their bond or has interrupted coverage. This
42 shall result in the forfeiture of the license. Any lapse shall require re-application to the
43 Board of Electrical Examiners along with proper fees.

Date: October 15, 2010

Page: 24 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

Exception: License holders who have properly notified the Board of Electrical Examiners that they are not serving in that capacity for a certain employer, but continue to work in the Electrical industry.

80.21.7 License collectors authority: The License Collector is hereby authorized to issue annual business licenses to Electrical Contractors, Communication Contractors, Limited Elevator Electrical Contractors upon submission of the license issued by the Committee of Electrical Examiners to engage in their respective electrical field.

80.21.8 Application fee: The application fee for electrical contractors, Industrial Electricians, Communications Contractors and Limited Elevator Electrical Contractors shall be 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
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.				

80.21.9 Examination fee: Examination fees shall be charged by the testing agency on a per

Date: October 15, 2010

Page: 25 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young

1 exam basis.

2

3 ***SECTION FOUR...SAVING CLAUSE***

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

9 ***SECTION FIVE....CODIFIED***

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

12 ***SECTION SIX...EMERGENCY CLAUSE***

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

Date: October 15, 2010

Page: 26 of 26

Board Bill No.

Sponsored by: Alderwoman Phyllis Young