

FIRST AMENDMENT

BILL NO. 81-41

ORDINANCE NO. 2182

AN ORDINANCE TO AMEND TITLE IV OF THE MUNICIPAL CODE OF THE CITY LAS VEGAS, NEVADA, 1960 EDITION BY REPEALING THE EXISTING CHAPTER 3 OF TITLE IV, ADOPTING A NEW CHAPTER 3 WHICH WILL ADOPT THE 1981 NATIONAL ELECTRICAL CODE AS PART 1, ADOPTING AS PART 2 A SUPPLEMENTAL DOCUMENT PROVIDING AMENDMENTS, CHANGES, ADDITIONS, AND DELETIONS TO THE 1981 NATIONAL ELECTRICAL CODE, ALL BEING ADOPTED BY REFERENCE, PROVIDING FOR DECLARATION OF PURPOSE, REGULATIONS FOR THE ADMINISTRATION AND INSPECTION THEREOF, AND PROVIDING FOR PERMIT FEES: TO PROVIDE FOR OTHER MATTERS PROPERLY RELATING THERETO: TO REPEAL ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HERewith: AND TO PROVIDE PENALITIES FOR THE VIOLATION THEREOF

SPONSORED BY: City of Las Vegas'
Department of
Building & Safety

INTENT OF BILL: to adopt the 1981 National Electrical Code along with a supplemental document providing amendments, deletions, and additions thereto, as the City of Las Vegas' Electrical Code.

THE BOARD OF COMMISSIONERS OF THE CITY OF LAS VEGAS, NEVADA DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1: Title IV of the Municipal Code of the City of Las Vegas, Nevada, 1960 Edition, is hereby amended by repealing Chapter 3 of Title IV in its entirety.

SECTION 2: Title IV of the Municipal Code of the City of Las Vegas, Nevada, 1960 Edition, is hereby amended by enacting a new Chapter 3 to read as follows:

4-3-1: 1981 NATIONAL ELECTRICAL CODE ADOPTED: Those certain documents, three (3) copies of which are on file in the office of the City Clerk, Las Vegas, Nevada, and being marked and designated as follows, are hereby adopted by reference and made a part of this Code the same as if set out herein in full:

A. National Electrical Code, 1981, designated as Part 1 of this Chapter; and

1 B. A supplemental document deleting and adding to
2 the National Electrical Code, 1981; hereby designated
3 as Part 2 of this Chapter.

4 4-3-2: APPLICABILITY: The Board of Commissioners declares
5 that it would have adopted each separate provision of
6 this Chapter regardless of the adoption of any other
7 provisions and if any section, paragraph, sentence,
8 phrase, term, word, or connotation in this ordinance
9 or any portion thereof, is for any reason held invalid,
10 inapplicable, or unconstitutional by any court of com-
11 petent jurisdiction, such holding shall not invalidate
12 the remaining portions of this ordinance.

13 4-3-3: COMPLIANCE TO CODE REQUIRED: It shall be unlawful for
14 any person, firm or corporation to erect, construct,
15 enlarge, alter, repair, move, improve, remove, convert,
16 or demolish, equip, use, occupy, or maintain any building
17 or structure in the City or cause the same to be done,
18 contrary to or in violation of any of the provisions of
19 the Electrical Code. Any person, firm or corporation
20 violating any of the provisions of this Chapter, shall
21 upon conviction thereof, be punished by a fine and/or
22 imprisonment. Every day of such violation shall be a
23 separate offense.

24 4-3-4: ELECTRIC AND TELEPHONE UTILITIES: Electric and telephone
25 utilities operating under franchises granted by the
26 City of Las Vegas shall not be subject to the terms of
27 this ordinance in performance of their state imposed
28 duties with respect to electrical facilities owned and
29 operated by the respective utility companies.

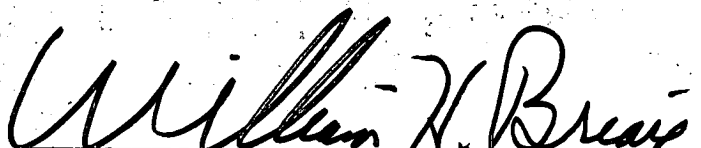
30 SECTION 3: Any person, firm or corporation violating
31 any of the provisions of this ordinance shall, upon conviction
32 thereof, be punished by a fine not more than \$500.00 and /or

1 imprisonment in the City Jail for not more than six (6) months
2 or any combination of fine and imprisonment. Every day of such
3 violation shall constitute a separate offense.

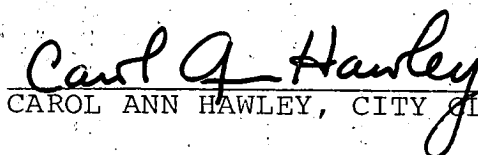
4 SECTION 4: If any section, subsection, subdivision,
5 paragraph, sentence, clause or phrase in this Chapter or any part
6 thereof, is for any reason held to be unconstitutional or invalid
7 or ineffective by any court of competent jurisdiction, such decision
8 shall not affect the validity or effectiveness of the remaning
9 portions of this Chapter or any part thereof. The Board of Com-
10 missioners of the City of Las Vegas hereby declare that it would
11 have passed each section, subsection, subdivision, paragraph,
12 sentence, clause or phrase thereof irrespective of the fact that
13 any one or more sections, subsections, subdivisions, paragraphs,
14 sentences, clauses or phrases be declared unconstitutional, in-
15 valid or ineffective.

16 SECTION 5: All ordinances or parts of ordinances,
17 sections, subsections, phrases, sentences, clauses or paragraphs
18 contained in the Municipal Code of the City of Las Vegas, Nevada,
19 1960 Edition, in conflict herewith are hereby repealed.

20 PASSED, ADOPTED AND APPROVED this 2nd day of
21 September, 1981.

22
23 
24 WILLIAM H. BRIARE, MAYOR

25
26 ATTEST:

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28 
29 CAROL ANN HAWLEY, CITY CLERK
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1 The above and foregoing ordinance was first proposed
2 and read by title to the Board of Commissioners on the 1st day
3 of JULY, 1981, and referred to the following
4 committee composed of Commissioners Lurie and
5 Christensen for recommendation; thereafter the said
6 committee reported favorably on said ordinance on the 2nd day of
7 SEPTEMBER, 1981, which was a Regular meeting of
8 said Board; that at said Regular meeting, the proposed
9 ordinance was read by title to the Board of Commissioners as
10 amended and adopted by the following vote:

11
12 VOTING "AYE" Commissioners: Christensen, Levy, Lurie and Mayor Briare

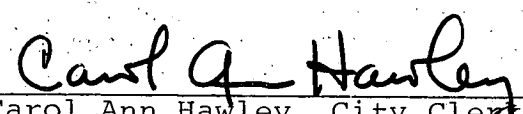
13 VOTING "NAY" Commissioners: None

14 ABSENT: Commissioner Woofter

15
16 APPROVED:

17 
18 By WILLIAM H. BRIARE, Mayor

19
20 ATTEST:

21 
22 Carol Ann Hawley, City Clerk

PART 2

A SUPPLEMENTAL DOCUMENT COMPLETING THE ELECTRICAL CODE OF THE CITY OF LAS VEGAS, NEVADA AND HEREBY DESIGNATED AS PART 2 OF TITLE IV, CHAPTER 3 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1960 EDITION, AS PROVIDED BY ORDINANCE NO. 2182.

Certain articles of the 1981 National Electrical Code as proposed in Section 1 (A) of the 1981 National Electrical Code shall be deleted, modified, and amended as hereinafter provided:

SECTION 1: Chapter 1 of the 1981 National Electrical Code is hereby amended by adding a new Article designated as Article 120 following Article 110, to read as follows:

ARTICLE 120 - ADMINISTRATION

DEFINITIONS

B OF CC	Mayor and Board of City Commissioners.
B OF EE	Board of Electrical Examiners.
BZA	Board of Zoning Adjustment.
DIRECTOR	Director of the Department of Building and Safety of the City of Las Vegas.
EC	Electrical Contractor.
ECC	Electricians Certificate of Competency - Certificate issued by the City of Las Vegas signifying competence to install electrical wiring.
EI	Electrical Inspector.
EM	Electrical Maintenance - Certificate issued by City of Las Vegas signifying competence to repair or maintain motors, appliances and electrical equipment.
ME	Master Electrician - A person who has been issued a certificate by the City of Las Vegas signifying competence to install and supervise the installation of electrical wires, fixtures, appliances, apparatus, raceways, or conduits, or any part thereof, which utilize electrical energy in any form and in connection with which electrical energy is used for any purpose whatsoever.

1	MEN	Master Neon Technician - A person
2		who has been issued a certificate
3		by the City of Las Vegas signifying
4		competence to lay out and supervise
5		electric and gas tube sign fabrication
6		and erection.
7	MT	Master Technician - A person who has
8		been issued a certificate by the City
9		of Las Vegas signifying competence
10		to lay out and supervise commercial
11		sound, radio, television and low
12		voltage control systems involving
13	NBFU	transistors or electric tubes.
14	N.E.C.	National Board of Fire Underwriters.
15	NEMA	National Electrical Code.
16	NFPA	National Electrical Manufacturers'
17	OWNER	Association.
18		National Fire Protection Association
19		Shall be any person who holds stock
20		certificates or has an ownership
21		interest in an electrical company,
22		partnership or corporation.
23	SEI	Supervisor of Electrical Inspections -
24		An assistant to the Director of
25		Building and Safety of the City of
26		Las Vegas, Nevada.
27	U.B.C.	Uniform Building Code.
28	UL	Underwriters' Laboratories, Inc.
29	UNIT	One home, apartment, store, warehouse,
30		hall, auditorium or each floor of a
31		hotel.

ADMINISTRATION

There is hereby created the position of SEI who shall be an employee of the Building and Safety Department under the supervision of the Director of the Building and Safety Department. The person chosen to fill the office of SEI shall be of good moral character; shall be possessed of such executive ability as is requisite for the efficient performance of his duties and shall have a thorough knowledge of the standard material and methods used in the installation of electrical wiring, devices, appliances and equipment; shall have the knowledge and ability to read, decipher, and understand electrical drawings, specifications,

1 and calculations; shall be well versed in approved methods of
2 electrical construction for safety of life and property, the
3 statutes of the State of Nevada relating to electrical work, the
4 rules and regulations issued under the authority of the Statutes,
5 the National Electrical Code, NFPA No. 70, approved by the
6 American Standards Association, and the electrical provisions of
7 other installations and safety codes approved by the American
8 Standards Association.

9 DUTIES OF SEI OR HIS APPOINTED DEPUTIES

10 It shall be the duty of the Supervisor of Electrical
11 Inspections and/or the EI to enforce the provisions of the elec-
12 trical ordinance and inspect the construction, installation, and
13 repairs of electric light or power wiring, fixtures, appliances
14 and apparatus in or running to any building or structure in
15 Las Vegas and to require the correction of any violations therein
16 which are dangerous or likely to cause fire or are contrary to
17 this ordinance. The EI must require the immediate correction of
18 any violations which are actual hazards to life or property.

19 The SEI shall supervise the activities of the Electrical
20 Inspectors and insure that enforcement of the provisions of this
21 Code are being carried out in a consistent, uniform manner.

22 The SEI shall make and establish policies in order that
23 prompt, efficient, and uniform inspections are made throughout
24 the City.

25 It shall be the duty of the SEI to arbitrate any
26 differences between a permittee and the Electrical Inspectors
27 concerning Code interpretations or matters of policy of the
28 Electrical Inspection Division of the Department of Building and
29 Safety. Matters not successfully resolved shall be submitted
30 to the Director of Building and Safety who may refer the matter
31 to the B of EE for a recommendation. Any decision rendered by
32 the Director may be appealed to the Board of Zoning Adjustment

1 and, in turn, to the B of CC for a final decision. Such appeals
2 to the Board of Zoning Adjustment shall be made in writing through
3 the Director of Building and Safety, and must be made within ten
4 (10) days of any decision of the Director. Appeals to the B of CC
5 must also be filed within the same time period and in the same
6 manner as appeals to the BZA.

7 It shall be unlawful for any person, firm, or corpora-
8 tion to sell or offer to sell for use within the City of Las Vegas
9 any electrical wiring, fixtures, appliance, or apparatus that
10 does not conform to the requirements of this Code and the UL or
11 any other testing agency with equivalent standards. EXCEPTION:
12 Signs and billboards are covered in Title IV, Chapter 6 of the
13 Municipal Code of the City of Las Vegas. The SEI shall ascertain
14 that all electrical wiring, fixtures, appliances, and apparatus
15 sold, used or installed within the City comply with the require-
16 ments of this Code and the UL or any other testing agency with
17 equivalent standards.

18 (A) When a routine inspection or a Fire Marshal recom-
19 mendation is made, the owner shall not be required to pay an
20 inspection fee, unless all or parts of said wiring, appliances
21 or equipment are condemned, or where such inspection is made upon
22 request of the owner or user of said wiring, fixtures, apparatus
23 or appliances; in which case, fees as provided for permits for
24 installation of new work shall be paid by the person requesting
25 the inspection.

26 (B) It shall be the duty of the EI to inspect any and
27 all work for which permits have been issued as soon as practicable
28 after notice by the contractor that the work is ready for inspec-
29 tion. Inspection shall, when necessary, be made two or more times
30 during the progress of installation; first, when work is roughed
31 in and last, when work is completed. It shall be the duty of the
32 EI to indicate inspection of any work by a tag or label attached

1 to the service wires or a certificate issued to the person taking
2 out the permit. Such tag or permit shall state the date, location
3 and whether rough or final inspection has been made. It shall be
4 unlawful for any workman or any person to conceal any electrical
5 work until such first inspection tag has been placed.

6 (C) It shall be unlawful for the SEI or any of his
7 assistants to engage in or have any financial interest in any
8 business selling, installing or maintaining electrical wiring
9 devices, appliances or equipment in the City of Las Vegas.

10 CERTIFICATE

11 Upon application for inspection of any wiring, apparatus
12 fixtures or appliances as hereinafter provided, the EI shall,
13 after inspection and examination, issue a certificate showing the
14 result of such examination and any corrections which need to be
15 made.

16 UNLAWFUL INSTALLATION

17 If the EI shall find any part of any electric light or
18 power wiring, appliance, apparatus or fixture in or upon any
19 building in the City of Las Vegas to have been installed without
20 a permit or installed in such a manner to constitute a hazard, the
21 SEI shall have the right and power to disconnect electrical
22 service and place a seal upon same, and shall at the same time
23 give written notice of such disconnection to the owner or occupant
24 of the building and the electrical power utility company. After
25 wiring, fixtures, appliances or apparatus have been put in the
26 condition required by this Chapter, the seal so placed shall be
27 removed by order of the SEI. It shall be unlawful for any person
28 to use any current in or through such disconnected wiring, appli-
29 ance, apparatus or fixture, or otherwise supply current to such
30 disconnected wiring, fixture, appliance or apparatus, or to
31 remove, break or deface any seal so placed.

32 . . .

PERMITS

(A) No alterations or additions shall be made in existing wiring, nor shall any wiring be installed or layed out for any lights, power or heating devices, or any apparatus which generates, transmits, transforms or utilizes any electricity, nor shall any alterations be made to a wiring system after final inspection without first notifying the EI and securing a permit therefor. Applications for such permit shall describe the proposed work and shall be made in writing by the person, firm or corporation which will do the work. Each applicant shall state the work location by street and house number and the permit shall be valid only for the location stated. A permit shall not be required for minor work such as repairing flush and snap switches, replacing fuses, changing lamp sockets and receptacles and fixtures, taping bare joints and repairing drop cords.

This section shall not apply to wires installed in power houses and substations belonging to electric light and telephone companies operating a franchise granted by the City of Las Vegas.

(B) Each application for a permit to install electrical wiring in single family residences and accessory buildings (sheds, garages, etc.) must have attached thereto a drawing showing the electrical layout including the wiring and apparatus. Each application for a permit to install electrical wiring in commercial establishments (all other than single family residence) shall have attached thereto drawings showing in detail the proposed method of installation of the wiring and apparatus, complete with load calculations and voltage drop in accordance with Article 215-5 and as stated herein. The SEI may waive drawings for small, insignificant additions or structures. All electrical wiring installed by a contractor shall be supervised by a Master Electrician, MEN or MT.

1 (C) In order to secure a permit for the installation
2 of electrical wiring, fixtures, appliances or apparatus, written
3 application shall be made to the Building and Safety Department
4 on blanks provided for the purpose of said permit, and the
5 applicant therefor shall pay in advance all fees provided for in
6 the Permit Fee Section. The permit application shall be signed
7 by the Master Electrician, MEN or MT supervising the work or by
8 the owner who is performing electrical installations on his own
9 single family dwelling. The signature of the Master Electrician,
10 MEN or MT certifies that the work performed under the permit
11 shall be supervised by the Master Electrician, MEN or MT and
12 meet all the requirements of this Code.

13 (D) It is the responsibility of the prime contractor
14 to enforce this permit requirement with regard to all subcontractors
15 performing electrical work under the contract. An entire project
16 may be stopped by the SEI if any electrical work has been performed
17 without a permit.

18 (E) For an electrical elevator there shall be a permit
19 fee based on the horsepower of its motor or motors to cover
20 inspection of the power wiring to and including the branch circuit
21 disconnect. Inspection beyond this point shall be by the appropriate
22 governmental agency which shall furnish the Department of Building
23 and Safety a copy of the final acceptance of the elevator prior to
24 public use.

25 (F) Any person who shall commence any electrical work
26 for which a permit is required by this Chapter, without first
27 having obtained a permit therefor, shall, if subsequently permitted
28 to obtain a permit, pay double the regular permit fee. This
29 provision, however, shall not apply to emergency work when it
30 shall be proved to the satisfaction of the SEI that such work was
31 urgently necessary and that it was not practicable to obtain a
32 permit therefor before the commencement of the work. In all such

cases, a permit must be obtained as soon as practicable and if there is an unreasonable delay in obtaining such a permit, a double fee shall be charged.

OWNER'S PERMIT

Any permit required by this Chapter may be issued to any person for work in a single family dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such buildings, if:

(1) The person is the bona fide owner of the premises containing such dwelling, accessory buildings and quarters;

(2) The same are occupied by or designated to be occupied by said owner; and

(3) The owner files an affidavit with the Director that he understands the provisions of this Chapter and will comply therewith.

ELECTRICAL PERMIT FEES

An applicant for an electrical permit shall pay a fee based on the following table at the time of the permit's issuance:

Permit Issuance	\$10.00
Supplemental Fee	4.50
Appliance Charge	
Receptacle/Switch	.40
Light Fixture or Socket	.30
Each Outlet For:	
dishwasher, garbage grinder,	
trash compactor, G.F.L.,	
clothes washer, dryer,	
electric range, ovens,	
smoke detector, special	
purpose, water heater,	
space heater, blast coil	
heater (Per K.W.), mercury	
lamp, quartz lamp, sodium	
lamp	.70
X-ray Unit	10.00
Area Lighting (First 3000 Watts)	8.00
Each Additional 1000 Watts	3.00
Motors (1/2 H.P. and over)	
Transformers, Welders and	
Generators	
First H.P. for each unit	3.00
First KVA for each unit	.50
Each Add'l H.P. or KVA	.30

1	Temporary Power or Pole	6.00
2	Electric Service (including first meter)	6.00
	Up to 200 Amp	
3	400 Amp and 600 Amp	12.50
	Over 600 Amp to 1200 Amp	25.00
4	Over 1200 Amp	50.00
	Each Additional Meter Socket	.50
5	Sub Panel (Each)	3.00
	Swimming Pool (Residential)	20.00
6	Swimming Pool (semi-public)	30.00
	Spas	8.00
7	Rec. Vehicles Spaces (Each)	3.00
	Busways-Trolley or Plug-in (each 100 feet)	3.00
8	All Misc. Electric	
9	Permanent A/C Unit (Pkg. Units)	3.00
	Each Air Handler	1.00
10	Low Voltage Installations	
	Speaker Outlets (Each)	.30
11	Signal or Alarm Outlets (Each)	.30
	Amplifiers	2.00
12	Control Panel	.50
	TV Master System	.30
13	Telephone or Computer Outlet	.30
14	Other Inspections and Fees:	
15	Inspection outside of normal business hours	\$25.00 per hour (minimum 2 hours)
16	Re-inspection fee assessed under provision of Table 3-A of the U.B.C.	15.00 per hour
17	Inspection for which no fee is specifically indicated	15.00 per hour (minimum 1/2 hour)
18		
19	Additional plan review changes, additions or revisions to approved plans	15.00 per hour (minimum 1/2 hour)
20		
21		
22		

RULES GOVERNING INSTALLATION

Execpt as otherwise provided, all electrical wiring, installations or electrical fixtures, apparatus or appliances for furnishing light, heat and/or power introduced or placed in or on any building or structure in the City of Las Vegas shall be in conformity with the rules and requirements of the NEC and NFPA and this Chapter. All fittings and material used in such installations must be sanctioned in the list of electrical fittings by UL or other approved agencies or approved by SEI as meeting equivalent standards.

1 NOTICE OF INSPECTION

2 Upon completion of the installation of any electrical
3 wiring, fixtures, appliances or apparatus in or on any building,
4 it shall be the duty of the persons doing the work to notify the
5 EI who shall inspect the same within twenty-four (24) hours. If
6 the EI approves the work, he shall issue a certificate of final
7 electrical inspection which shall contain the date of such inspec-
8 tion and an outline of the result. It shall be unlawful for any
9 person to turn on or connect the current to an installation until
10 such certificate has been issued. It shall also be unlawful to
11 change, alter or extend any electrical wiring, fixture, appliance
12 or apparatus in or on any building after the final electrical
13 inspection without notifying the EI and securing a permit therefor
14 except for emergency repair work as noted above.

15 When any part of a wiring installation is to be con-
16 cealed by a permanent placement of parts of the building, the
17 person performing the electrical installation shall notify the
18 Building and Safety Department at least twenty-four (24) hours
19 prior to such proposed concealment and such parts shall not be
20 concealed until they have been inspected and approved by the EI;
21 provided that on large installations where the concealment of
22 parts of the wiring proceed continuously the person installing
23 the wiring shall give the EI due notice as above specified and
24 inspections shall be made periodically during the progress of the
25 work. The EI shall have the authority to remove or require the
26 removal of any obstruction that prevents proper inspection of any
27 electrical equipment or installation.

28 RIGHT OF ENTRY

29 Whenever necessary to make an inspection to enforce any
30 of the provisions of this Code, or whenever the Director of
31 Building and Safety or his authorized representative have reasonable
32 cause to believe that there exists in any building or upon any

1 premises any condition which makes such building or premises unsafe
2 as defined in Section 302 of the Uniform Code for Abatement of
3 Dangerous Buildings, the Director of Building and Safety or his
4 authorized representative may request entry from the owner or
5 other person having charge or control of the building or premises.
6 If such entry is refused, the Director or his authorized repre-
7 sentative shall have recourse to every remedy provided by law to
8 secure entry, including obtaining a search warrant from the
9 Municipal Court.

10 RESPONSIBILITY FOR DAMAGES

11 Nothing in this ordinance shall be construed to relieve
12 or lessen the responsibility of any person owning, operating or
13 installing any electrical wires, fixtures, appliances, apparatus,
14 or equipment for damages to persons or property resulting from
15 any defect therein; neither the City nor any employee thereof
16 shall be held liable for damages resulting from the failure to
17 inspect or the failure to discover any defect in any structure
18 required to be inspected by this ordinance.

19 BOARD OF ELECTRICAL EXAMINERS

20 (A) MEMBERS: There is hereby created a B of EE which
21 shall consist of eleven (11) members appointed by the B of CC as
22 follows:

23 BOARD OF ELECTRICAL EXAMINERS

- 24 1. One (1) representative of an electric utility
25 company;
- 26 2. One (1) representative of a telephone utility
27 company;
- 28 3. Two (2) Master Electricians as representatives of
29 the electrical contractors;
- 30 4. One (1) Master Neon Technician as representative of
31 the electric sign contractors;
- 32 5. One (1) Master Technician as representative of the

1 sound or signal system contractors;

2 6. One (1) Electrical Engineer registered in and for
3 the State of Nevada;

4 7. Two (2) Certified Electricians;

5 8. One (1) Layman; and

6 9. One (1) Low Voltage Technician.

7 The SEI or his representative shall act as Secretary,
8 provided that the SEI or his representative shall have no vote.

9 (B) DUTIES OF THE BOARD OF ELECTRICAL EXAMINERS: It
10 shall be the duty of the Board of Electrical Examiners to:

11 1. Determine whether applicants for master certificates
12 meet all requirements, including experience;

13 2. Forward approved applications to the Joint Board of
14 Electrical Examiners for examination; and

15 3. Issue the appropriate certificate, Master, Technician
16 or Maintenance upon notification by the Joint Board of
17 Electrical Examiners that the applicant has successfully
18 qualified by passing the examination.

19 It shall also be the duty of the B of EE to recommend to
20 the Director of the Building and Safety Department the revocation
21 or suspension of certificates for good and sufficient cause. The
22 Director will then advise the B of CC of the recommendations of
23 suspension or revocation. The B of EE will also act as a consul-
24 tant for SEI and take such actions as may be found necessary
25 or desirable to carry out the provisions of this Code.

26 It shall be the duty of the SEI or his deputy to give
27 the examination for Certificates of Competency (ECC). He shall
28 also grade the examination and issue a certificate for those who
29 pass the examination.

30 (C) The SEI, as Secretary to the B of EE, shall keep
31 the records of all meetings, which records shall be open for
32 inspection during normal City business hours. He shall also keep

1 a record of all certificates issued.

2 (D) The presence of six (6) members of the B of EE
3 at any meeting shall constitute a quorum for the granting of any
4 certificate, or for recommending disciplinary action against any
5 certificate holder, and for the transaction of other business,
6 and a majority vote of such quorum shall prevail.

7 (E) JOINT BOARD OF ELECTRICAL EXAMINERS: There is
8 hereby created an examining body to be known as the Joint Board of
9 Electrical Examiners which shall consist of not less than six (6)
10 nor more than ten (10) members. The membership of the Joint Board
11 of Electrical Examiners shall consist of at least:

- 12 1. One (1) Electrical Engineer;
- 13 2. Two (2) Certified Electricians;
- 14 3. One (1) Journeyman Electrician;
- 15 4. One (1) Master Neon Electrician; and
- 16 5. One (1) Master Technician.

17 The Joint Board of Electrical Examiners shall not
18 consist of more than two (2) members from each participating
19 jurisdiction. The principal purpose of this Board is to give the
20 required master examinations for the entire County of Clark. The
21 members of the Joint Board of Electrical Examiners shall select
22 from their members a Chairman and Vice Chairman. The Secretary
23 who shall have no vote on the Joint Board of Electrical Examiners,
24 shall be an employee of one of the represented jurisdictions and
25 shall be appointed for a two (2)-year term by the majority vote
26 of the governing body of the represented jurisdictions.

27 The B of EE of the City of Las Vegas shall select the
28 City of Las Vegas' two (2) positions on the Joint Board of
29 Electrical Examiners from its own membership. The term of each
30 member shall be two (2) years. No appointee to the Joint Board
31 shall be eligible for reappointment thereto for a period of at
32 least three (3) years.

1 The Secretary of the Joint Board shall keep the records
2 of the meetings of said Board. All such records shall be availa-
3 ble and open to inspection by interested persons during normal City
4 business hours. The Secretary shall also keep records of all
5 certificates issued under this Chapter.

6 The Chairman of the Joint Board of Electrical Examiners
7 shall be responsible for the custody and security of any and all
8 examinations.

9 It shall be the function and duty of the Joint Board of
10 Electrical Examiners to formulate and furnish questions and
11 answers in such numbers that the said Board may properly conduct
12 examinations for Master Electrician's Certificates, Master Neon
13 Electrician's Certificates, Master Technician's Certificates
14 and Maintenance Electrician's Certificates. Said Board shall
15 grade all the examination papers and certify the competency of the
16 examinees to each participating jurisdiction on the basis of the
17 results of the examinations.

18 A quorum of said Joint Board of Electrical Examiners
19 for the transaction of business and to make certification of the
20 technical competency of any person applying for a certificate
21 under this Chapter shall consist of a majority of the members of
22 the Board. The majority vote of a quorum shall prevail on any
23 matter. The Joint Board of Electrical Examiners shall meet at
24 least once every three (3) months, but may hold more and additional
25 meetings as may be deemed necessary or desirable for proper
26 discharge of its functions. Examinations will be given on the
27 second Tuesday of January and every three (3) months thereafter.

28 (F) All applications for Master Certificate examinations
29 shall be made in writing to the SEI of the participating juris-
30 diction of the applicant's choice, and shall contain the address
31 of the applicant's place of business or residence and show at
32 least five (5) years' experience as an electrician or equivalent

1 experience in the appropriate field. The applicant shall possess
2 a current Electrician's Certificate of Competency issued by any
3 participating entity in Clark County. The applications shall be
4 referred to the B of EE for investigation and recommendation.
5 For purposes of this section "equivalent experience" shall be
6 deemed to include any combination of experience as a maintenance
7 electrician or five (5) years as an electrical inspector for a
8 governmental agency whose duties were to inspect electrical
9 installations in residential and commercial structures. The
10 applicant for a Master Certificate shall pay the Department of
11 Building and Safety of the City of Las Vegas a nonrefundable
12 filing fee of \$25.00 at the time the application is filed. The
13 Secretary of the B of EE shall forward the application only to
14 the Joint Board of Electrical Examiners. Any person failing to
15 pass the examination shall forfeit the \$25.00 and a period of
16 six (6) months must elapse before reapplication may be made to
17 any participating jurisdiction within the County. A new appli-
18 cation must be processed and a \$25.00 fee paid for each applica-
19 tion to take the examination. The Board of Electrical Examiners
20 shall issue a Master Certificate to any applicant determined to
21 be qualified therefor upon the payment of \$25.00. Said certifi-
22 cate shall only be issued to an individual who has taken the re-
23 quired examination and achieved a passing grade of 70%. The
24 certificate shall be nontransferable.

25 The examination questions shall include the applicant's
26 knowledge of this ordinance, the National Electrical Code and
27 load transformer and voltage drop calculations. The examinations
28 may include questions on other subjects relevant to the field in
29 which the applicant shall be working as a Master.

30 The holder of a valid Master Certificate, after certifi-
31 cation by the Joint Board of Electrical Examiners, may apply for
32 and secure a reciprocal Master Certificate from the SEI of any

1 participating jurisdiction upon payment of the fee required by
2 that jurisdiction.

3 (G) Every Master Certificate shall expire on December
4 31st of each year and shall be renewable only upon payment to the
5 Department of Building and Safety the sum of \$25.00 on or before
6 thirty-one (31) days from the expiration date. Should the holder
7 of a Master Certificate effect renewal in any one of the jurisdic-
8 tions, he shall be entitled to apply for and receive a reciprocal
9 certificate upon payment of a fee of \$25.00 as provided above.

10 Should the holder of a Master Certificate fail to renew
11 within the thirty-one (31) days but does so within thirty-two
12 (32) to ninety (90) days, the fee shall be doubled. Shall he
13 fail to renew within ninety (90) days he shall apply for another
14 examination and pay the required fee of \$25.00. If he passes the
15 new examination with a grade of 70% he may then apply for his
16 Master's Certificate as stated herein.

17 Every Master Certificate shall remain in force and effect
18 through the calendar year of its issuance unless revoked by the
19 Board of CC upon recommendation of the B of EE for cause (incom-
20 petency or willful violation of this Code).

21 (H) A Master Certificate shall be valid for one business
22 only. Simultaneous use of such certificate for more than one
23 contractor shall result in certificate revocation. Notwithstanding
24 anything above to the contrary, an owner holding a Master Certifi-
25 cate may be the Master for his own businesses. Every Master
26 acting for a contractor shall in writing inform the SEI of the
27 issuing Department of Building and Safety of any change of employ-
28 ment status within ten (10) days thereafter and shall advise the
29 SEI of the name of the Master who will replace him and assume
30 supervisory responsibility for all work covered by any outstanding
31 permits which had been issued to his previous employer under his
32 signature.

1 (I) The fees, examination, certification and renewal
2 requirements and procedures outlined above shall equally apply
3 to Master Electricians, Master Neon Technicians and Master
4 Technicians.

5 (J) The SEI or his deputy shall examine applicants for
6 Electrician's Certificate of Competency (ECC) by a written exami-
7 nation and grade the same. A fee of \$10.00 shall be charged for
8 this examination and a grade of 70% thereon shall entitle the
9 examinee to a Electrician's Certificate of Competency. If the
10 examination is failed, the applicant must wait at least thirty
11 (30) days to retake the examination and shall pay a new fee of
12 \$10.00. Every Electrician's Certificate shall remain in effect
13 for the balance of the calendar year and shall be renewed prior
14 to January 31st of each year. A five dollar (\$5.00) annual fee
15 shall be charged for the issuance or renewal of the certificate.
16 Electrician's Certificates may be revoked after a hearing by the
17 Board of Electrical Examiners for cause (incompetency or willful
18 violation of this Code).

19 LICENSING

20 (A) Any person engaged in the business of wiring,
21 building or installing electrical equipment or appliances,
22 including private telephone systems, in the City of Las Vegas,
23 Nevada shall first secure a business license from the Director of
24 the Department of Business Activity for which a semi-annual license
25 fee shall be charged. Said license must be kept valid as long as
26 the applicant is engaged in electrical work.

27 Before applying for a business license, the applicant
28 shall first secure a Nevada State Contractor's license for those
29 areas of electrical work for which a State Contractor's license is
30 required by NRS 624 and the applicant or one of his employees
31 must obtain a Master Electrician's Certificate from the City of
32 Las Vegas. In doubtful cases where it is unclear whether or not

1 a State Contractor's license is necessary to do the electrical
2 work contemplated, the City may require the applicant to furnish
3 written proof from the State Contractor's Board that a State
4 license is not necessary.

5 Each applicant shall furnish a bond as required by the
6 City's license ordinances administered by the Department of
7 Business Activity.

8 Before applying for a business license to install
9 electrified signs in the City of Las Vegas, the applicant shall
10 have in his possession a valid Electric Sign Contractor's license
11 by the State of Nevada where required by State law and either
12 possess himself or have someone in his employ who possesses a
13 valid Master Neon Electrician's Certificate issued by the Board
14 of Electrical Examiners.

15 Before applying for a business license to do low voltage
16 electrical work in the City of Las Vegas, the applicant shall
17 have in his possession a valid contractor's license for low
18 voltage systems issued by the State of Nevada where required by
19 State law and either possess himself or have someone in his
20 employ who possesses a valid Master Technician's Certificate
21 issued by the Board of Electrical Examiners.

22 (B) No person, firm or corporation shall engage in the
23 installation, maintenance, alteration, repair or construction of
24 any electrical work, wiring devices, fixtures, appliances or
25 equipment, including private telephone systems, inside or outside
26 of any building, either by himself or his agents or employees,
27 unless he holds an EC license or other applicable business
28 license from the City of Las Vegas and he, or one of his employees
29 holds a Master Certificate issued by the City of Las Vegas,
30 except for work done for and on the property of the United States

31 . . .

32 . . .

1 of America and work done exclusively by the City of Las Vegas,
2 County of Clark, State of Nevada, or any public utility, which
3 is incidental to their own business. A violation of this sub-
4 section shall be a misdemeanor.

5 (C) Each and every person working at the trade of
6 installing electrical wiring or electrical appliances shall
7 possess a valid Electrician's Certificate of Competency issued
8 by the City of Las Vegas, Nevada.

9 (D) There shall be issued by the B of EE upon showing
10 proper qualifications by successfully passing an examination by
11 the Joint Board of Electrical Examiners, an Electrical Maintenance
12 Certificate for persons engaged in the business of winding motors,
13 repairing and maintaining said motors, appliances and electrical
14 equipment. The certificate permits the changing or replacing
15 of parts such as lamps, motors, switches, cords, fixtures and
16 heating elements, but does not permit any wiring or the instal-
17 lation of any new equipment except when changing equipment for
18 maintenance reasons.

19 REVOCATION OF CERTIFICATE

20 Upon presentation to the B of EE of charges that the
21 holder of any certificate has violated any provisions of the City
22 Code or this ordinance regulating electrical installations and
23 permits for the use of electricity, or is incompetent or unfit to
24 comply with such regulations, the B of EE may hold a hearing to
25 determine whether or not a recommendation should be made to the B
26 of CC to suspend or revoke the certificate, or take other dis-
27 ciplinary action. The certificate holder shall be given notice
28 of the allegations against him and the opportunity to appear at
29 the hearing to refute said charges. If after such hearing it is
30 voted to recommend the suspension or revocation of the certificate
31 the holder shall be notified in writing by the B of EE that such
32 a recommendation has been made and that unless he can show good

1 and sufficient cause to the B of CC why the certificate should
2 not be revoked, then the B of CC may revoke the same. This
3 notification shall be delivered to the holder of the certificate
4 at least ten (10) days in advance of the action by the B of CC of
5 the City of Las Vegas. When a certificate has been revoked, a
6 new one shall not be granted to the same person until said person
7 has waited at least one year and the B of EE determines that the
8 applicant is competent and meets all of the requirements of this
9 ordinance.

10 The B of CC can, at any time on its own motion and
11 after notice and hearing and for good and proper cause, revoke or
12 suspend any certificate or take other disciplinary action against
13 the holder.

14 SECTION 2: Article 210 of the 1981 National Electrical
15 Code is hereby amended by adding the following new paragraph 27
16 which shall read as follows:

17 BRANCH CIRCUITS:

18 1. No convenience receptacle outlets shall be installed
19 on a general lighting circuit except receptacles for clocks,
20 fixed lighting fixtures, or range hood exhaust fans not exceeding
21 300 VA.

22 2. Each general lighting branch circuit wired with No.
23 14 A.W.G. copper wire shall be protected by an over-current
24 device of not more than fifteen (15) amperes. Each general
25 lighting branch circuit wired with No. 12 A.W.G. copper wire
26 shall be protected by an over-current device rating of not more
27 than twenty (20) amperes.

28 3. Two (2) or more receptacle circuits shall be
29 installed for small appliance loads in kitchen, pantry, dining
30 room, family room and breakfast room. No more than four (4)
31 duplex receptacles shall be installed on any small appliance
32 circuit. Small appliance circuits shall not extend beyond these

1 rooms.

2 4. Convenience receptacle circuits. Receptacle outlet
3 circuits shall be wired with not smaller than No. 12 A.W.G.
4 copper wire and shall be grounded as required by the N.E.C. and
5 shall be protected by an over-current device rated at twenty (20)
6 amperes.

7 5. No more than eight (8) receptacles of the duplex
8 convenience type shall be installed on any one circuit, except on
9 appliance circuits where there shall be only four (4).

10 6. Receptacles which supply appliances occupying
11 dedicated space shall be single receptacles or duplex split
12 wired, where located in garages.

13 7. Fixed appliance circuits. Each appliance (washer,
14 dishwasher, cooler, over tabletop cooking units, etc.) shall be
15 supplied by a separate circuit. Each electrical wall heater at
16 one hundred and ten (110) volts or more shall be supplied by a
17 separate circuit.

18 SECTION 3: Article 210-8 of the 1981 National Electrical
19 Code is hereby amended by adding a new paragraph A-3 which shall
20 read as follows:

21 GROUND FAULT INTERRUPTORS:

22 All dwelling units covered by the Uniform Building Code
23 shall have ground fault circuit interruptor protected convenience
24 receptacles when installed in bathroom or vanity areas adjacent
25 to lavatories.

26 SECTION 4: Article 210-19 of the 1981 National Electri-
27 cal Code is hereby amended by adding a new paragraph (B) which
28 shall read as follows:

29 (B) Household Ranges, Cooking Appliances, Smoke
30 Detectors, Pull Chain Fixtures, and Subpanels:

31 1. Each portable range circuit shall terminate in an
32 approved range receptacle.

1 2. Each portable range, combination oven and range
2 top, shall have a minimum branch circuit feeder of three (3)
3 insulated conductors which are #8 copper or equivalent.

4 3. Pull chain light fixtures are prohibited for use in
5 closets or storage areas in the City of Las Vegas.

6 4. Smoke detector devices or apparatus, where required,
7 shall be directly connected as required under Section 1210 (A) of
8 the Uniform Building Code.

9 5. Subpanels shall not be installed in closets or
10 bathrooms. EXCEPTION: A walk-in closet meeting requirements of
11 110-16A in the 1981 National Electrical Code shall be permitted.

12 SECTION 5: Article 220 of the 1981 National Electrical
13 Code is hereby amended to add the following new paragraph:

14 Optional load calculations for single and multi-family
15 dwelling units as specified by the NEC are prohibited.

16 SECTION 6: Article 230 of the 1981 National Electrical
17 Code is hereby amended by adding the following new paragraph
18 which shall read as follows:

19 Services and Grounding:

20 1. Service disconnecting means shall be installed at
21 no more than six feet, six inches (6'6") to the top of the
22 operating handle from grade.

23 2. On the exterior of each service disconnecting
24 means, proper identification shall consist of a stamped metal
25 plate permanently attached to the cover of the disconnecting
26 means of weather-resistant stenciling. All conductors supplying
27 power to any buildings shall have a disconnecting means located
28 on the exterior of the building except for accessory buildings to
29 single family dwellings.

30 3. Meter sockets shall not be installed more than six
31 feet, six inches (6'6") above or lower than three feet (3') to
32 the center of meter sockets grade or as required by the serving

1 utility.

2 4. Service risers and weatherheads:

3 a. Service riser weatherheads shall be approved
4 metal located:

5 (2) No less than eleven feet (11') above finished
6 grade.

7 (2) No less than three feet (3') from any door
8 or window.

9 5. Service Risers:

10 a. All service risers shall be rigid metal conduit
11 or intermediate metallic conduit.

12 b. All residential underground service conduit
13 risers shall be a minimum two inch (2") stubout.

14 6. Where the service riser is installed on a building
15 of two (2) or more stories the point of attachment of the service
16 drops shall be even with or slightly above the second floor
17 ceiling line, but not to exceed twenty-five feet (25') above
18 finished grade, or to a location approved by the serving utility.

19 7. There shall be no more than six (6) disconnecting
20 means per structure or building. Over six (6) requires a main
21 disconnect.

22 8. All ungrounded service conductors will have equal
23 ampacity.

24 SECTION 7: Article 250 of the 1981 National Electrical
25 Code is hereby amended by adding a new paragraph which shall read
26 as follows:

27 GROUNDING:

28 The following electrode system shall be required for
29 buildings in addition to the other requirement of Article 250-81:

30 1. A bare copper conductor No. 4 A.W.G. or larger,
31 shall be placed in the foundation, trench, tensioned and supported
32 in such a manner that it cannot be more than three inches (3")

1 from the bottom or side of the concrete when the foundation
2 concrete is poured. No less than twenty feet (20') of this
3 grounding electrode shall be embedded in foundation. A No. 4
4 grounding conductor or larger shall be connected to the grounding
5 electrode with pressure type solderless connection and extended
6 to the service equipment and properly connected thereto. The
7 point of connection between the grounding electrode and the
8 grounding conductor shall be above ground and visible for inspection.

9 2. Twenty feet (20') of one-half inch (1/2") steel
10 reinforcing bar securely fastened to the steel grid in the footing
11 shall be accepted in lieu of No. 1 requirements for single phase
12 services up to 600 amps or multi-phase of 400 amps for single
13 story commercial buildings only.

14 3. This one-half inch (1/2") rebar must exit the
15 footing through the bottom plate or in a protected area.

16 4. All flexible conduit in any length shall contain a
17 grounding conductor.

18 SECTION 8: Table 310-16 of the 1981 National Electrical
19 Code shall be changed to:

20 A. Correction factors for ambient temperatures over
21 30° Centigrade for Table 310-16 shall be 31-40° Centigrade or 86-104°
22 Fahrenheit for the City of Las Vegas.

23 SECTION 9: Article 310 of the 1981 National Electrical
24 Code is hereby amended by adding a new paragraph 61 which shall
25 read as follows:

26 61. Aluminum and copper clad conductors smaller than
27 #6 A.W.G. shall not be used.

28 SECTION 10: Article 330 of the 1981 National Electrical
29 Code is hereby amended by adding the new paragraphs D, E, F and G
30 which shall read as follows:

31 D. NM or NMC nonmetallic sheathed cable shall not
32 be used in the following areas:

1. In any hazardous location;

1 2. Embedded in poured cement, concrete, or aggregate;

2 3. Shall not be permitted in any structure used for
3 commercial purpose except apartment house as defined in the Uni-
4 form Building Code which are rented on a monthly basis.

5 E. Old or used materials shall not be used in any
6 work without the permission of the Director of Building and
7 Safety, obtained in advance.

8 F. All non-metallic sheathed cables and metal raceways
9 shall terminate in an approved metal box, cabinet, cutout box,
10 pull box, switch box, gutter or switchboard, or equal, as approved
11 by the governing authority. Type NM and NMC cables shall be a
12 permitted use in one and two-family dwellings with individual
13 metering not exceeding three (3) stories above grade.

14 G. All wiring in recreation buildings, swimming pool
15 equipment rooms, and laundry rooms in multi-family dwellings
16 shall be installed in metal raceway. EXCEPTION: Type NM or NMC
17 cable shall be acceptable in attached laundry rooms in multi-
18 family dwellings which contain no more than two (2) washers and
19 (2) electric dryers.

20 SECTION 11: Article 346 of the 1981 National Electrical
21 Code is hereby amended by adding a new paragraph 16 which shall
22 read as follows:

23 16. Metallic raceways: When installed on ground or
24 in earthfill, galvanized rigid metal conduit shall have any
25 approved extrude PVC jacket or equal protection as approved by
26 the enforcing authority including all fittings, and shall be
27 installed in a manner that will not change the extruded jacket.
28 Electrical metallic tubing may be used for both concealed and
29 exposed work except in the following places:

- 30 1. Slabs in contact with the earth;
31 2. Underground;
32 3. In earthfills, or

1 4. In location subject to mechanical damage.

2 This section shall not be construed as prohibiting
3 the use of non-metallic raceway. All underground non-metallic
4 raceway except U.L. approved for underground construction without
5 concrete shall be enclosed in a minimum three inch (3") concrete
6 envelope. All approved non-metallic raceways installed underground
7 or in concrete slabs shall transit from the concealed location by
8 means of a galvanized rigid metal conduit with an approved extruded
9 PVC jacket or equal protection on both elbows and fittings. PVC
10 may transit from a slab into a protected area, but shall not
11 exceed eighteen inches (18") above floor level.

12 SECTION 12: Article 410-8 of the 1981 National
13 Electrical Code is hereby amended by adding a new paragraph 3
14 which shall read as follows:

15 3. Closet lighting: Any walk-in closet of twenty
16 square feet (20 sq. ft.) or more in floor area shall have a light
17 fixture and wall switch.

18 SECTION 13: Article 800 of the 1981 National Electrical
19 Code is hereby amended by adding a new paragraph 32 which shall
20 read as follows:

21 32. Dwelling unit telephone outlet. At least one (1)
22 telephone outlet shall be provided in each residence.

23 SECTION 14: Article 800 of the 1981 National Electrical
24 Code is hereby amended by adding the following new paragraph F to
25 read as follows:

26 F. All class 1 circuits low voltage wiring shall be
27 in UL raceways (conduit) except in single and multi-family
28 dwellings with individual metering not exceeding three (3)
29 stories above grade with the following stipulations:

30 1. All life support systems or low voltage systems
31 in environmental air shall be in conduit.

32 2. Fire protection systems, sound systems, burglar

1 alarms, industrial process systems, closed circuit tv systems,
2 shall be installed in UL raceway (conduit) except in single
3 and multi-family dwellings which shall be jacketed conductors
4 or UL approved for the use intended.

5 3. Fire alarm systems wherein special cable must run
6 exposed as it shall act as a thermostat to sound the signal and
7 it is further arranged to sound a trouble signal in the event
8 of breakage in the wire, shall not be required to be in conduit.

9 4. Wiring for industrial processes or burglar alarm
10 systems need not be in conduit when it is impractical to attach
11 to detection devices in other than concealed spaces or outside
12 the building.

13 SECTION 15: The 1981 National Electrical Code is
14 hereby amended by adding a new paragraph which shall read as
15 follows:

16 In all buildings where an emergency generator is in-
17 stalled for protection of life-safety the feeder conductors
18 from the generator to the emergency panel and any feeders re-
19 quired to operate an elevator shall be protected by a two-hour
20 enclosure or be installed in M.I. cable.

21 PASSED, ADOPTED AND APPROVED AS PART 2 of Chapter 3,
22 Title IV of the Municipal Code of the City of Las Vegas, Nevada,
23 1960 Edition.

FIRST AMENDMENT
BILL NO. 81-41
ORDINANCE NO. 2182
AN ORDINANCE TO AMEND
TITLE IV OF THE MUNICIPAL
CODE OF THE CITY LAS
VEGAS, NEVADA, 1960. EDITION
BY REPEALING THE EXISTING
CHAPTER 3 OF TITLE IV,
ADOPTING A NEW CHAPTER 3
WHICH WILL ADOPT THE 1981
NATIONAL ELECTRICAL CODE AS
PART 1, ADOPTING AS PART 2
A SUPPLEMENTAL DOCUMENT
PROVIDING AMENDMENTS,
CHANGES, ADDITIONS, AND
DELETIONS TO THE 1981
NATIONAL ELECTRICAL CODE,
ALL BEING ADOPTED BY REFERENCE,
PROVIDING FOR DECLARATION
OF PURPOSE, REGULATIONS FOR
THE ADMINISTRATION AND INSPECTION
THEREOF, AND PROVIDING FOR
PERMIT FEES; TO PROVIDE FOR
OTHER MATTERS PROPERLY
RELATING THERETO; TO REPEAL
ALL ORDINANCES OR PARTS OF
ORDINANCES IN CONFLICT
HEREWITH; AND TO PROVIDE

PENALTIES FOR THE VIOLATION
THEREOF.

SPONSORED BY:
City of Las Vegas
Department of
Building & Safety

INTENT OF BILL: to adopt the
1981 National Electrical Code
along with a supplemental
document providing amend-
ments, deletions, and addi-
tions thereto, as the City of Las
Vegas' Electric Code.

The above and foregoing
amended ordinance was first
proposed and read by title to
the Board of Commissioners on
the 1st day of July, 1981, and
referred to the following com-
mittee composed of Com-
missioners Lurie and
Christensen, for recommenda-
tion; thereafter the said com-
mittee reported favorable on
said amended ordinance on the
2nd day of September, 1981
which was a regular meeting of
said Board; that at said regular
meeting the proposed ordi-
nance was read by title to the
Board of Commissioners as
amended and adopted by the
following vote:
VOTING "AYE"
Commissioners: Christensen;
Levy, Lurie
and Mayor Briare
VOTING "NAY"
Commissioners: None
ABSENT: Commissioner
Woolter.

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA, { ss.
COUNTY OF CLARK

REX TAYLOR

, being first duly sworn,

deposes and says: That he is COMPOSING ROOM FOREMAN of the
LAS VEGAS SUN, a daily newspaper of general circulation, printed and published
at Las Vegas, in the County of Clark, State of Nevada, and that the attached was
continuously published in said newspaper for a period of 1 time

from September 5 to September 5

COPIES OF THE COMPLETE
ORDINANCE ARE AVAILABLE
FOR PUBLIC INFORMATION
IN THE OFFICE OF THE CITY
CLERK, 10th FLOOR, CITY
HALL, 400 EAST STEWART
AVENUE, LAS VEGAS,
NEVADA.
Pub: September 5, 1981
Las Vegas SUN

ing the issues of said newspaper for the following dates, to-wit:

newspaper was regularly issued and circulated on each of the dates

Signed

Rex Taylor

Subscribed and sworn to before me this 5TH
day of SEPTEMBER, 1981

Ruth V. Deskin

Notary Public in and for Clark County, Nevada

RUTHE V. DESKIN

Notary Public-State of Nevada
COUNTY OF CLARK

My Appointment Expires Apr. 14, 1985

My Commission Expires



RECEIVED

SEP 9 2 18 PM '81

CITY CLERK

01922

BILL NO. 81-41
AN ORDINANCE RELATING
TO ELECTRICAL INSTALLA-
TIONS AND SAFETY; AMEND-
ING TITLE IV OF THE
MUNICIPAL CODE OF THE
CITY OF LAS VEGAS,
NEVADA, 1960 EDITION, BY
REPEALING CHAPTER 3
THEREOF AND ADDING
THERE TO A NEW CHAPTER
DESIGNATED CHAPTER 3
AND ENTITLED "ELECTRICAL
CODE," ADOPTING BY RE-
REFERENCE THE NATIONAL
ELECTRICAL CODE, 1981 EDITION,
AS PART I THEREOF
AND ADOPTING, ALSO BY RE-
REFERENCE, A SUPPLEMENTAL
DOCUMENT PROVIDING
AMENDMENTS, CHANGES,
ADDITIONS AND DELETIONS
TO THE NATIONAL ELEC-
TRICAL CODE, 1981 EDITION,
AS PART 2 THEREOF, PRO-
VIDING FOR ELECTRICAL
PERMIT FEES; PROVIDING
OTHER MATTERS PROPERLY
RELATING THERETO; RE-
PEALING ALL ORDINANCES
OR PARTS OF ORDINANCES
IN CONFLICT HEREWITH;
PROVIDING PENALTIES FOR
THE VIOLATION HEREOF.

Sponsored by:

Commissioner Ron Lurie
Summary: Adopts the 1981 edition
of the National Electrical
Code along with a supplement-
tal document providing amend-
ments, deletions, and additions
thereto, as the electrical Code
of the City of Las Vegas.

At a Commissioner Meeting on
8-5-81

BILL NO. 81-41 WAS READ BY
TITLE AND REFERRED TO RE-
COMMENDING COMMITTEE:
COMMISSIONERS LURIE
and CHRISTENSEN

COPIES OF THE COMPLETE
ORDINANCE ARE AVAILABLE
FOR PUBLIC INFORMATION
IN THE OFFICE OF THE CITY
CLERK, 10TH FLOOR, CITY
HALL, 400 EAST STEWART
AVENUE, LAS VEGAS,
NEVADA.

Pub: August 12, 1981
Las Vegas SUN

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA,
COUNTY OF CLARK

{ ss.

REX TAYLOR

, being first duly sworn,

deposes and says: That he is COMPOSING ROOM FOREMAN of the
LAS VEGAS SUN, a daily newspaper of general circulation, printed and published
at Las Vegas, in the County of Clark, State of Nevada, and that the attached was
continuously published in said newspaper for a period of 1 time

from August 12 to August 12

inclusive, being the issues of said newspaper for the following dates, to-wit:

That said newspaper was regularly issued and circulated on each of the dates
above named.

Signed

Rex Taylor

Subscribed and sworn to before me this 12TH
day of August, 1981

Ruth K. D. D. D.

Notary Public in and for Clark County, Nevada

My Commission Expires