

1 Board of Electricity

2

3 Adopted Permanent Rules Relating to Licenses, Inspections,
4 Qualifications for Electrician Licenses

5

6 Rules as Adopted

7 3800.3500 DEFINITIONS.

8 Subpart 1. Words, terms, and phrases. For the purposes of
9 the Minnesota Electrical Act, Minnesota Statutes, sections
10 326.241 to 326.248, and parts 3800.3500 to 3800.3910, the
11 following terms have the meanings given them.

12 Subp. 2. Elevator constructor. "Elevator constructor"
13 means a person who has the necessary qualifications, training,
14 experience, and technical knowledge to wire for, install, and
15 repair electrical wiring, apparatus, and equipment for elevators
16 and escalators and who is licensed by the Board of Electricity.

17 Subp. 3. Employee. "Employee" means:

18 A. a person whose compensation for electrical work is
19 reported by the employer on an Internal Revenue Service W-2
20 form, and is also otherwise considered an employee under
21 applicable laws; or

22 B. an instructor of an electrical wiring course and
23 the instructor's students, while performing electrical work on
24 projects on the school premises under the personal on-the-job
25 supervision of a properly licensed employee of an electrical
26 contractor.

27 Subp. 4. Experience acceptable to the board. "Experience
28 acceptable to the board" means the stated minimum number of
29 months of experience on premises electrical systems, exclusive
30 of manufacturing processes, under properly licensed supervision
31 where supervision is otherwise required by law, for each
32 category of work specified in part 3800.3520, subpart 5.

33 Subp. 5. Graduate of a four-year electrical course.
34 "Graduate of a four-year electrical course" means an applicant
35 who has received a bachelor's degree in Electrical Engineering

1 from an accredited university or college.

2 Subp. 6. **Lineman.** "Lineman" means a person who has the
3 necessary qualifications, training, experience, and technical
4 knowledge to construct and maintain transmission and
5 distribution systems that are or will be owned or leased by an
6 electric utility, and who is licensed by the Board of
7 Electricity.

8 Subp. 7. **Maintenance electrician.** "Maintenance
9 electrician" means a person having the necessary qualifications,
10 training, experience, and technical knowledge to properly
11 maintain and repair electrical wiring, apparatus, and equipment,
12 who is licensed by the Board of Electricity, or who is exempt
13 from licensing by the Minnesota Electrical Act, Minnesota
14 Statutes, sections 326.241 to 326.248.

15 Subp. 8. **Maintaining and repairing electrical wiring,
16 apparatus, and equipment.** "Maintaining and repairing electrical
17 wiring, apparatus, and equipment" means the adjustment or repair
18 or replacement of worn or defective parts of electrical
19 equipment and replacement of defective receptacle outlets and
20 manual switches for lighting control, but does not include the
21 installation of new wiring, apparatus, and equipment or
22 additions, alterations, or extensions to existing wiring,
23 apparatus, or equipment.

24 Subp. 9. **Master elevator constructor.** "Master elevator
25 constructor" means a person who has the necessary
26 qualifications, training, experience, and technical knowledge to
27 properly plan, lay out, and supervise the installation of
28 wiring, apparatus, and equipment for elevators and escalators,
29 and who is licensed by the Board of Electricity.

30 Subp. 10. **Minor repair work.** "Minor repair work" means
31 the adjustment or repair or replacement of worn or defective
32 parts of electrical equipment and replacement of defective
33 receptacle outlets and manual switches for lighting control.

34 Subp. 11. **Personal on-the-job supervision and job.**

35 A. For the purposes of Minnesota Statutes, section
36 326.242, subdivision 5, "personal on-the-job supervision" means

1 that the unlicensed person will have a licensed person present
2 on the job and providing supervision the entire working day. A
3 licensed person shall supervise no more than two unlicensed
4 persons.

5 B. For the purposes of Minnesota Statutes, section
6 326.242, subdivision 5, "job" means each separate building or
7 structure where electrical work is being performed.

8 Subp. 12. Signaling circuit. "Signaling circuit" means an
9 electric circuit that is used exclusively for the supply of
10 energy to a device that gives a recognizable signal, including
11 but not limited to door bells, digital data displays, and signal
12 lights, and that does not supply energy to any device that
13 controls electrical equipment other than the signaling devices.

14 3800.3510 PERMITTED WORK.

15 Subpart 1. Elevator constructor. A person licensed as an
16 elevator constructor may install, maintain, and repair
17 electrical wiring, apparatus, and equipment for elevators and
18 escalators while in the employ of an electrical contractor.

19 Subp. 2. Lineman. A person licensed as a lineman may
20 install, maintain, and repair transmission and distribution
21 systems that are or will be owned or leased by an electric
22 utility.

23 Subp. 3. Maintenance electrician. A person licensed as a
24 maintenance electrician may maintain and repair electrical
25 wiring, apparatus, and equipment while in the employ of an
26 electrical contractor, or as a full-time employee of a single
27 employer while engaged in the maintenance and repair of
28 electrical wiring, apparatus, and equipment owned or leased by
29 the employer and located within the limits of property owned or
30 leased by the employer.

31 Subp. 4. Master elevator constructor. A person licensed
32 as a master elevator constructor may, as a licensed electrical
33 contractor or in the employ of an electrical contractor, plan,
34 lay out, supervise and install, maintain, and repair wiring,
35 apparatus, and equipment for elevators and escalators.

1 3800.3520 EXAMINATION; MINIMUM EXPERIENCE REQUIREMENTS FOR
2 LICENSURE; EXPERIENCE ACCEPTABLE TO BOARD.

3 Subpart 1. Examination requirements. As a precondition to
4 issuance of any electrician's license, an applicant is required
5 to pass an examination for the type of license sought, in
6 accordance with Minnesota Statutes, section 326.242, subdivision
7 7.

8 Subp. 2. Minimum experience requirements. Except as
9 otherwise provided for a master electrician license under
10 Minnesota Statutes, section 326.242, subdivision 1, clause (1),
11 paragraph (a), and for a Class A or B installer license under
12 Minnesota Statutes, section 326.242, subdivision 3b, an
13 applicant for an electrician license shall have experience
14 acceptable to the board, as defined by subpart 4, before
15 examination for licensure under Minnesota Statutes, section
16 326.242, subdivision 7.

17 Subp. 3. Maximum allowable credit under certain
18 conditions. The maximum allowable electrical experience credit
19 under the following conditions shall be as stated:

- 20 A. before age 12, none;
21 B. before age 16, six months;
22 C. in the military service, 12 months;
23 D. in foreign countries, 12 months; and
24 E. acquired during the school term of a
25 board-approved post high school electrical course, none.

26 Subp. 4. Experience acceptable to board for certain
27 categories in certain situations. Experience in the categories
28 of planning for the installation of wiring, apparatus, and
29 equipment for light, heat, and power; laying out for the
30 installation of wiring, apparatus, and equipment for light,
31 heat, and power; supervising the installation of wiring,
32 apparatus, and equipment for light, heat, and power; and wiring
33 and installing electrical wiring, apparatus, and equipment for
34 light, heat, and power is acceptable to the board in the
35 situations described in items A to D.

1 A. Experience while in the employ of an electrical
2 contractor licensed under Minnesota Statutes, section 326.242,
3 subdivision 6.

4 B. Experience while working in Minnesota for an
5 employer who is not required to be licensed as an electrical
6 contractor, if the work is inspected under Minnesota Statutes,
7 section 326.244, and done under the supervision of a properly
8 licensed electrician.

9 C. Experience while performing electrical work in
10 Minnesota for an employer who is exempt from licensing when the
11 work is exempt from inspection under Minnesota Statutes, section
12 326.244, or when the work is performed on federal property by a
13 federal employee, if the board has determined in either
14 situation that the experience is substantially equal to that
15 acquired in performing work while in the employ of a licensed
16 electrical contractor. The determination shall be made after a
17 personal inspection by not less than two board members and one
18 staff employee of the board on the premises where the applicable
19 work was performed.

20 D. Experience while performing electrical work
21 outside of Minnesota, which the board has determined is
22 substantially equivalent to the work performed while in the
23 employ of a licensed electrical contractor in Minnesota. This
24 determination must be based on a certification by the employer
25 for the type of work performed.

26 Subp. 5. Schedule of minimum experience requirements and
27 maximum experience allowances. The minimum required experience
28 and maximum experience allowance under subpart 2 shall be as
29 shown in items A to H for the type of license sought.

30 A. Class A master electrician (60 months required):

31 (1) planning for the installation of wiring,
32 apparatus, and equipment for light, heat, and power: minimum
33 experience of two months, maximum credit allowance of 12 months;

34 (2) laying out for the installation of wiring,
35 apparatus, and equipment for light, heat, and power: minimum
36 experience of two months, maximum credit allowance of 12 months;

1 (3) supervising the installation of wiring,
2 apparatus, and equipment for light, heat, and power: minimum
3 experience of two months, maximum credit allowance of 12 months;

4 (4) wiring for and installing electrical wiring,
5 apparatus, and equipment: minimum experience of 12 months,
6 maximum credit allowance of 48 months;

7 (5) maintaining and repairing electrical wiring,
8 apparatus, and equipment: minimum experience of zero months,
9 maximum credit allowance of 24 months;

10 (6) line work: minimum experience of zero
11 months, maximum credit allowance of three months;

12 (7) installing elevators: minimum experience of
13 zero months, maximum credit allowance of six months;

14 (8) laying out and installing wiring, apparatus,
15 and equipment for home appliances: minimum experience of zero
16 months, maximum credit allowance of three months; and

17 (9) wiring and maintaining electronic controls:
18 minimum experience of zero months, maximum credit allowance of
19 three months.

20 B. Class A journeyman electrician (48 months
21 required):

22 (1) planning for the installation of wiring,
23 apparatus, and equipment for light, heat, and power: minimum
24 experience of zero months, maximum credit allowance of zero
25 months;

26 (2) laying out for the installation of wiring,
27 apparatus, and equipment for light, heat, and power: minimum
28 experience of zero months, maximum credit allowance of zero
29 months;

30 (3) supervising the installation of wiring,
31 apparatus, and equipment for light, heat, and power: minimum
32 experience of zero months, maximum credit allowance of zero
33 months;

34 (4) wiring for and installing electrical wiring,
35 apparatus, and equipment: minimum experience of 24 months,
36 maximum credit allowance of 48 months;

1 (5) maintaining and repairing electrical wiring,
2 apparatus, and equipment: minimum experience of one month,
3 maximum credit allowance of 24 months;

4 (6) line work: minimum experience of zero
5 months, maximum credit allowance of three months;

6 (7) installing elevators: minimum experience of
7 zero months, maximum credit allowance of six months;

8 (8) laying out and installing wiring, apparatus,
9 and equipment for home appliances: minimum experience of zero
10 months, maximum credit allowance of three months;

11 (9) wiring and maintaining electronic controls:
12 minimum experience of zero months, maximum credit allowance of
13 three months; and

14 (10) a maximum of one year of experience credit
15 will be allowed for the successful completion of a two-year,
16 post high school electrical course approved by the board.

17 C. Master elevator constructor; the minimum total
18 shall be 60 months, including:

19 (1) planning for the installation of wiring,
20 apparatus, and equipment for light, heat, and power: minimum
21 experience of zero months, maximum credit allowance of 12
22 months;

23 (2) laying out for the installation of wiring,
24 apparatus, and equipment for light, heat, and power: minimum
25 experience of zero months, maximum credit allowance of 12
26 months;

27 (3) supervising the installation of wiring,
28 apparatus, and equipment for light, heat, and power: minimum
29 experience of zero months, maximum credit allowance of 12
30 months;

31 (4) wiring for and installing electrical wiring,
32 apparatus, and equipment: minimum experience of zero months,
33 maximum credit allowance of 48 months;

34 (5) maintaining and repairing electrical wiring,
35 apparatus, and equipment: minimum experience of zero months,
36 maximum credit allowance of 24 months;

1 (6) line work: minimum experience of zero
2 months, maximum credit allowance of three months;

3 (7) installing elevators: minimum experience of
4 24 months, maximum credit allowance of 60 months;

5 (8) laying out and installing wiring, apparatus,
6 and equipment for home appliances: minimum experience of zero
7 months, maximum credit allowance of three months; and

8 (9) wiring and maintaining electronic controls:
9 minimum experience of zero months, maximum credit allowance of
10 three months.

11 D. Elevator constructor; the minimum total shall be
12 36 months, including:

13 (1) planning for the installation of wiring,
14 apparatus, and equipment for light, heat, and power: minimum
15 experience of zero months, maximum credit allowance of zero
16 months;

17 (2) laying out for the installation of wiring,
18 apparatus, and equipment for light, heat, and power: minimum
19 experience of zero months, maximum credit allowance of zero
20 months;

21 (3) supervising the installation of wiring,
22 apparatus, and equipment for light, heat, and power: minimum
23 experience of zero months, maximum credit allowance of zero
24 months;

25 (4) wiring for and installing electrical wiring,
26 apparatus, and equipment: minimum experience of zero months,
27 maximum credit allowance of 36 months;

28 (5) maintaining and repairing electrical wiring,
29 apparatus, and equipment: minimum experience of zero months,
30 maximum credit allowance of 12 months;

31 (6) line work: minimum experience of zero
32 months, maximum credit allowance of three months;

33 (7) installing elevators: minimum experience of
34 12 months, maximum credit allowance of 36 months;

35 (8) laying out and installing wiring, apparatus,
36 and equipment for home appliances: minimum experience of zero

1 months, maximum credit allowance of three months;

2 (9) wiring and maintaining electronic controls:
3 minimum experience of zero months, maximum credit allowance of
4 three months.

5 E. Maintenance electrician; the minimum total shall
6 be 48 months, including:

7 (1) planning for the installation of wiring,
8 apparatus, and equipment for light, heat, and power: minimum
9 experience of zero months, maximum credit allowance of zero
10 months;

11 (2) laying out for the installation of wiring,
12 apparatus, and equipment for light, heat, and power: minimum
13 experience of zero months, maximum credit allowance of zero
14 months;

15 (3) supervising the installation of wiring,
16 apparatus, and equipment for light, heat, and power: minimum
17 experience of zero months, maximum credit allowance of zero
18 months;

19 (4) wiring for and installing electrical wiring,
20 apparatus, and equipment: minimum experience of zero months,
21 maximum credit allowance of 24 months;

22 (5) maintaining and repairing electrical wiring,
23 apparatus, and equipment: minimum experience of 24 months,
24 maximum credit allowance of 48 months;

25 (6) line work: minimum experience of zero
26 months, maximum credit allowance of three months;

27 (7) installing elevators: minimum experience of
28 zero months, maximum credit allowance of six months;

29 (8) laying out and installing wiring, apparatus,
30 and equipment for home appliances: minimum experience of zero
31 months, maximum credit allowance of three months;

32 (9) wiring and maintaining electronic controls:
33 minimum experience of zero months, maximum credit allowance of
34 three months;

35 (10) a maximum of one year of experience credit
36 will be allowed for the successful completion of a two-year,

1 post high school technical course approved by the board.

2 F. Lineman; the minimum total shall be 48 months,
3 including:

4 (1) planning for the installation of wiring,
5 apparatus, and equipment for light, heat, and power: minimum
6 experience of zero months, maximum credit allowance of zero
7 months;

8 (2) laying out for the installation of wiring,
9 apparatus, and equipment for light, heat, and power: minimum
10 experience of zero months, maximum credit allowance of zero
11 months;

12 (3) supervising the installation of wiring,
13 apparatus, and equipment for light, heat, and power: minimum
14 experience of zero months, maximum credit allowance of zero
15 months;

16 (4) wiring for and installing electrical wiring,
17 apparatus, and equipment: minimum experience of zero months,
18 maximum credit allowance of 12 months;

19 (5) maintaining and repairing electrical wiring,
20 apparatus, and equipment: minimum experience of zero months,
21 maximum credit allowance of 12 months;

22 (6) line work: minimum experience of 24 months,
23 maximum credit allowance of 48 months;

24 (7) installing elevators: minimum experience of
25 zero months, maximum credit allowance of three months;

26 (8) laying out and installing wiring, apparatus,
27 and equipment for home appliances: minimum experience of zero
28 months, maximum credit allowance of three months;

29 (9) wiring and maintaining electronic controls:
30 minimum experience of zero months, maximum credit allowance of
31 three months.

32 G. Class A installer; the minimum total shall be 12
33 months, including:

34 (1) planning for the installation of wiring,
35 apparatus, and equipment for light, heat, and power: minimum
36 experience of zero months, maximum credit allowance of zero

1 months;

2 (2) laying out for the installation of wiring,
3 apparatus, and equipment for light, heat, and power: minimum
4 experience of zero months, maximum credit allowance of zero
5 months;

6 (3) supervising the installation of wiring,
7 apparatus, and equipment for light, heat, and power: minimum
8 experience of zero months, maximum credit allowance of zero
9 months;

10 (4) wiring for and installing electrical wiring,
11 apparatus, and equipment: minimum experience of zero months,
12 maximum credit allowance of 12 months;

13 (5) maintaining and repairing electrical wiring,
14 apparatus, and equipment: minimum experience of zero months,
15 maximum credit allowance of six months;

16 (6) line work: minimum experience of zero
17 months, maximum credit allowance of three months;

18 (7) installing elevators: minimum experience of
19 zero months, maximum credit allowance of three months;

20 (8) laying out and installing wiring, apparatus,
21 and equipment for home appliances: minimum experience of zero
22 months, maximum credit allowance of 12 months;

23 (9) wiring and maintaining electronic controls:
24 minimum experience of zero months, maximum credit allowance of
25 three months.

26 H. Class B installer; the minimum total shall be 12
27 months, including:

28 (1) planning for the installation of wiring,
29 apparatus, and equipment for light, heat, and power: minimum
30 experience of zero months, maximum credit allowance of zero
31 months;

32 (2) laying out for the installation of wiring,
33 apparatus, and equipment for light, heat, and power: minimum
34 experience of zero months, maximum credit allowance of zero
35 months;

36 (3) supervising the installation of wiring,

1 apparatus, and equipment for light, heat, and power: minimum
2 experience of zero months, maximum credit allowance of zero
3 months;

4 (4) wiring for and installing electrical wiring,
5 apparatus, and equipment: minimum experience of zero months,
6 maximum credit allowance of 12 months;

7 (5) maintaining and repairing electrical wiring,
8 apparatus, and equipment: minimum experience of zero months,
9 maximum credit allowance of six months;

10 (6) line work: minimum experience of zero
11 months, maximum credit allowance of three months;

12 (7) installing elevators: minimum experience of
13 zero months, maximum credit allowance of three months;

14 (8) laying out and installing wiring, apparatus,
15 and equipment for home appliances: minimum experience of zero
16 months, maximum credit allowance of three months;

17 (9) wiring and maintaining electronic controls:
18 minimum experience of zero months, maximum credit allowance of
19 three months.

20 3800.3530 REQUIREMENTS FOR SECURING AND MAINTAINING AN
21 ELECTRICAL CONTRACTOR'S LICENSE.

22 Subpart 1. Information required to be provided by
23 applicants. In addition to all other requirements of Minnesota
24 Statutes, section 326.242, subdivision 6, an applicant for an
25 electrical contractor's license shall supply the telephone
26 number, exclusive of answering services, as listed under the
27 contractor's or person's name in telephone directories, the
28 mailing address, and the street address of:

29 A. each partner or venturer, if the applicant is a
30 partnership or joint venture;

31 B. the owner, if the applicant is an individual
32 proprietorship;

33 C. the corporate officers, if the applicant is a
34 corporation;

35 D. each location from which the applicant's

1 electrical contracting business is or will be conducted; and

2 E. the applicant's responsible master electrician.

3 Subp. 2. Information required where the applicant has
4 employees. In addition to the requirements of subparts 1 and 3,
5 an applicant who has or will have employees shall provide:

6 A. the applicant's social security account number
7 which will be used to ensure compliance with Minnesota Statutes,
8 section 270.72 (tax clearance; issuance of license);

9 B. the applicant's workers' compensation insurance
10 account number;

11 C. the applicant's unemployment insurance account
12 number;

13 D. the applicant's state withholding tax account
14 number;

15 E. the applicant's federal withholding tax account
16 number; and

17 F. upon request of the board, the names and
18 employment records of all persons who are or will be performing
19 electrical work for the applicant.

20 Subp. 3. Applicants in states not contiguous with
21 Minnesota. In addition to the information required by subparts
22 1 and 2, if the applicant's place of doing business is not in a
23 state contiguous with Minnesota, the applicant shall provide the
24 street address and telephone number of the office within
25 Minnesota from which the applicant's electrical contracting
26 business is or will be conducted.

27 Subp. 4. Duty to keep information current. All of the
28 information required by this part must be kept current.
29 Licensees shall notify the board within 30 days of any changes
30 in the required information.

31 3800.3540 DESIGNATION OF RESPONSIBLE MASTER ELECTRICIAN ON
32 CONTRACTOR'S LICENSE APPLICATION.

33 Each contractor shall designate the responsible master
34 electrician employed by the contractor on the application for an
35 electrical contractor's license. The board shall not grant a

1 new contractor's license if it appears that the responsible
2 electrician designated is also employed in the same capacity by
3 any other electrical contractor. In the event that more than
4 one previously licensed electrical contractor has designated the
5 same responsible electrician on an application for a license
6 renewal, the board shall return the application to the
7 contractor who shall have 15 days to resubmit an application.
8 If upon resubmission of the license application, it still
9 appears that the same responsible electrician has been
10 designated by more than one contractor, the board shall
11 institute proceedings pursuant to Minnesota Statutes, section
12 326.242, subdivision 9, for nonrenewal of the licenses of each
13 contractor by whom the same responsible electrician is employed.

14 Where the master electrician is not an owner or officer of
15 the corporation of the electrical contractor, the Board of
16 Electricity ~~may~~ shall require that the owner or chief executive
17 officer of the corporation and the master electrician provide
18 evidence of the manner in which the contractor will comply with
19 the requirements of the Minnesota Electrical Act if the
20 materials submitted in support of the application for license by
21 the chief executive officer of the corporation and the master
22 electrician do not indicate the manner in which the contractor
23 will comply with the requirements of the Minnesota Electrical
24 Act.

25 3800.3550 DESIGNATION OF RESPONSIBLE MASTER ELECTRICIAN,
26 LICENSED MAINTENANCE ELECTRICIAN, OR ELECTRICAL ENGINEER BY AN
27 EMPLOYER.

28 Subpart 1. Employees required to be licensed. An employer
29 who has one or more employees who perform electrical work on the
30 employer's premises for which an electrical license is required
31 shall submit to the Board of Electricity a certificate of
32 employment executed by the properly licensed employee who is
33 responsible for compliance with the Minnesota Electrical Act by
34 that employer and the employer's employees.

35 Subp. 2. Employees exempt from licensing. An employer

1 whose maintenance electricians are exempt from licensing under
2 Minnesota Statutes, section 326.242, subdivision 12, shall
3 provide the Board of Electricity with a certificate of
4 employment executed by an employee who holds a bachelor of
5 Electrical Engineering degree from an accredited university or
6 college, or a master electrician license, and is responsible for
7 compliance with the Minnesota Electrical Act by that employer
8 and the employer's employees.

9 Subp. 3. Notification of termination of employment. The
10 designated responsible person on the certificate of employment
11 required under this part shall immediately notify the Board of
12 Electricity in writing of termination of employment with that
13 employer.

14 Subp. 4. Evidence of compliance. The Board of Electricity
15 may require that the employer or designated responsible person
16 provide evidence of the manner in which they will comply with
17 the Minnesota Electrical Act.

18 3800.3560 ADVERTISING RESTRICTIONS.

19 The electrical contractor's name as it appears on the
20 contractor's license shall be provided in any advertisement or
21 printed matter that offers or implies the performance of
22 electrical work for which a license is required.

23 3800.3570 MARKING OF ELECTRICAL CONTRACTOR'S VEHICLES.

24 Any vehicle used by an electrical contractor while
25 performing electrical work for which an electrical contractor's
26 license is required shall have the electrical contractor's name
27 as it appears on the contractor's license in contrasting color
28 with characters at least three inches high and one-half inch in
29 width affixed to each side of the vehicle.

30 3800.3580 REVOCATION OF ANY LICENSE.

31 The board may revoke, suspend, or refuse to renew any
32 license granted pursuant to Minnesota Statutes, sections 326.242
33 and 326.2421 when the holder of a license:

34 A. does any of the acts specified in Minnesota

1 Statutes, section 326.246; provided that proof of criminal
2 conviction is not necessary for revocation, denial, or refusal
3 to renew;

4 B. fails or refuses to pay any examination or license
5 renewal fee required by law;

6 C. is an installer or electrical contractor or alarm
7 and communication contractor and fails or refuses to furnish and
8 maintain a valid and enforceable installer's or electrical
9 contractor's bond or alarm and communication contractor's bond,
10 as required by Minnesota Statutes, sections 326.242 and
11 326.2421; and

12 D. is an electrical contractor or alarm and
13 communication contractor and fails or refuses to provide and
14 keep in force a public liability insurance policy, as required
15 by Minnesota Statutes, sections 326.242 and 326.2421.

16 3800.3590 LICENSES; EXPIRATION AND FEES.

17 Subpart 1. Expiration. Except as otherwise provided in
18 this part, all licenses issued or renewed under this part expire
19 two years from the date of issuance or renewal. ~~Class-A-master~~
20 ~~and-Class-B-master-licenses-renewed-on-March-1, 1987-expire-one~~
21 ~~year-from-the-date-of-issuance-or-renewal.---Class-A-master-and~~
22 ~~Class-B-master-licenses-issued-or-renewed-on-or-after-March-1,~~
23 ~~1987-expire-March-1-of-the-next-odd-numbered-year-after~~
24 ~~issuance-or-renewal.~~ Electrical contractor licenses expire
25 March 1 of each even-numbered year after issuance or renewal.
26 Alarm and communication contractor licenses expire July 1 of
27 each odd-numbered year after issuance or renewal.

28 Subp. 2. Examination, issuance, and renewal fees. The
29 following fees shall be payable for examination, issuance, and
30 renewal:

31 A. For examination for each class of license, \$25.

32 B. For issuance of original license and renewal:

33 (1) Class A master and master elevator
34 constructor, \$35 a year;

35 (2) Class B master, \$20 a year;

1 (3) Class A journeyman, Class B journeyman, Class
2 A or B installer, elevator constructor, maintenance, lineman, or
3 special electrician, \$10 a year; and

4 (4) electrical contractor and alarm and
5 communication contractor, \$75 a year.

6 Subp. 3. Prorating fees. If a new Class A master license
7 is issued in accordance with subpart 1 for less than two years,
8 the fee for the license shall be prorated on a quarterly basis.
9 The electrical contractor's and alarm and communication
10 contractor's license fee shall be prorated on a quarterly basis
11 for each quarter or part of a quarter that the license is issued
12 in accordance with subpart 1.

13 Subp. 4. Refunds. A license fee may not be refunded after
14 a license is issued or renewed. However, if the fee paid for a
15 license was not prorated in accordance with subpart 3, the
16 amount of the overpayment shall be refunded.

17 Subp. 5. Reissuance fee. Any electrical contractor or
18 alarm and communication contractor who seeks reissuance of a
19 license after it has been revoked or suspended pursuant to part
20 3800.3580 of the Board of Electricity shall submit a reissuance
21 fee of \$100 before the license is reinstated.

22 Subp. 6. Duplicate license fee. The fee for the issuance
23 of each duplicate license is \$5 \$3.

24 ~~Subp. 7. License service charge. The fee for reissuance~~
25 ~~of an electrical contractor or alarm and communication~~
26 ~~contractor license due to name, structural, or classification~~
27 ~~change during a license period is \$10.~~

28 ~~3800.3600 SERVICE CHARGES.~~

29 ~~The Board of Electricity may collect administrative costs~~
30 ~~associated with searching files and providing copies of~~
31 ~~documents or information in the files, including office staff~~
32 ~~time and the cost of making copies and postage.~~

33 3800.3610 EXCLUSIVE ADMINISTRATIVE REMEDY.

34 The procedures prescribed by parts 3800.3660 to 3800.3690
35 constitute the exclusive administrative remedies for preventing

1 connection or requiring disconnection of the supply of
2 electrical power to a premises.

3 3800.3620 APPROVAL OF ELECTRICAL EQUIPMENT.

4 No electrical equipment, including material, fittings,
5 devices, apparatus, fixtures, appliances, utilization equipment,
6 and the like used as part of, or in connection with, an
7 electrical installation shall be approved pursuant to Minnesota
8 Statutes, sections 326.242 and 326.243, and National Electrical
9 Code, Section 110-2, unless the electrical equipment has been
10 listed by a qualified electrical testing laboratory that is
11 recognized as having the facilities listed in Section 90-6 of
12 the National Electrical Code and that requires suitability for
13 installation under the National Electrical Code. If (a) no
14 suitable published safety standard for a specific type of
15 equipment exists; or (b) the equipment is one-of-a-kind or
16 limited production; or (c) the equipment is a new product that
17 has been submitted for listing, but for which the listing
18 procedure has not been completed, the board may require field
19 testing by a qualified electrical testing laboratory or other
20 procedures that satisfy the board that the equipment is safe.
21 The costs of inspection shall be paid by the manufacturer of the
22 component, apparatus, or appliance or, at the election of the
23 board, the owner or lessee of the property on which the
24 component, apparatus, or appliance is located.

25 3800.3630 QUALIFICATIONS FOR INSPECTORS.

26 All inspectors for the board shall hold licenses as master
27 or journeyman electricians under Minnesota Statutes, section
28 326.242, subdivision 1 or 2 and shall give bond in the amount of
29 \$1,000 conditioned upon the faithful performance of their duties.

30 3800.3640 FORMS FOR ORDERS.

31 Condemnation, disconnect, and correction orders shall be
32 issued on forms prescribed by the board.

33 3800.3650 SERVICE OF CORRECTION ORDER.

34 A correction order made pursuant to part 3800.3680 shall be

1 served personally or by mail only upon the contractor,
2 installer, special electrician, or owner. All other orders
3 shall be served personally or by mail upon the property owner
4 and electrical contractor, installer, or special electrician
5 making the installation.

6 The bonding company may, in either case, also be served
7 when deemed necessary by the board.

8 The power supplier shall be served any time an order
9 requires immediate disconnection or prohibits energizing an
10 installation.

11 Service by mail is complete upon mailing, but three days
12 shall be added to the prescribed time whenever the party served
13 is required to do some act or entitled to respond thereto.

14 3800.3660 CONDEMNATION OF HAZARDOUS INSTALLATIONS.

15 When an electrical inspector finds that a new installation
16 or part of a new installation that is not energized does not
17 comply with accepted standards of construction as required by
18 Minnesota Statutes, section 326.243, safety standards of the
19 Minnesota Electrical Act, the inspector shall, if the
20 installation or the noncomplying part is such as to seriously
21 and proximately endanger human life and property if it was to be
22 energized, order, with the approval of a superior, immediate
23 condemnation of the installation or noncomplying part. When the
24 person responsible for making the installation condemned under
25 this part is notified, the person shall promptly proceed to make
26 the corrections cited in this condemnation order.

27 3800.3670 DISCONNECTION OF HAZARDOUS INSTALLATION.

28 If, while making an inspection, the electrical inspector
29 finds that a new installation that is energized does not comply
30 with accepted standards of construction as required by Minnesota
31 Statutes, section 326.243, safety standards of the Minnesota
32 Electrical Act, the inspector shall, if the installation or the
33 noncomplying part is such as to seriously and proximately
34 endanger human life and property, order immediate disconnection
35 of the installation or noncomplying part. When the person

1 responsible for making the installation ordered disconnected
2 under this part is notified, the person shall promptly proceed
3 to make the corrections cited in this disconnect order.

4 3800.3680 CORRECTION OF NONCOMPLYING INSTALLATIONS.

5 When a noncomplying installation, whether energized or not,
6 is not proximately dangerous to human life and property the
7 inspector shall issue a correction order, ordering the owner or
8 contractor to make the installation comply with accepted
9 standards of construction for safety to life and property,
10 noting specifically what changes are required. The order of the
11 inspector shall specify a date not less than ten nor more than
12 17 calendar days from the date of the order when a final
13 inspection shall be made. If at the time of the final
14 inspection the installation has not been brought into
15 compliance, a condemnation or disconnect order may be issued by
16 the inspector with the approval of a superior. If the
17 installation was installed by any person licensed by the board,
18 and on the date of the final inspection the licensee has not
19 corrected the deficiencies noted in the correction order, the
20 board may notify the licensee's statutory bonding company of the
21 default. The board may assist the owner in retaining another
22 person licensed and qualified to correct the deficiencies
23 noted. When the installation is brought into compliance to the
24 satisfaction of the inspector the correction order shall be
25 immediately countermanded.

26 3800.3690 DISCONNECTION OF UNCOMPLETED OR UNINSPECTED
27 INSTALLATIONS.

28 When a request for electrical inspection has passed the
29 18-month expiration time and if, after the property owner and
30 occupant have been duly notified in a form prescribed by the
31 board, the electrical installation has not been completed or the
32 owner or occupant has neglected or refused to make arrangements
33 for the electrical inspector to make a final inspection of the
34 installation during normal business hours at a mutually
35 agreeable time, the installation may be presumed to be

1 hazardous, and ordered disconnected pursuant to Minnesota
2 Statutes, section 326.244, subdivision 2, paragraphs (c) and
3 (d), and part 3800.3670.

4 3800.3700 COUNTERMAND OF CORRECTION ORDER.

5 A correction order of an inspector properly issued under
6 part 3800.3680 ~~may~~ shall be countermanded or extended by the
7 inspector or the inspector's supervisor when the required
8 corrections have been completed or it is determined by the
9 inspector or the inspector's supervisor that the correction
10 order is in error. A correction order of an inspector, properly
11 issued under part 3800.3680, shall be extended by the
12 inspector's supervisor when the weather, availability of
13 materials, or other factors do not permit the work required by
14 the correction order to be completed within the time allowed by
15 the correction order. Any interested party may demand that an
16 outstanding order be countermanded or extended. The demand
17 shall be in writing and shall be addressed to the area
18 electrical field representative. If the request to countermand
19 an order is rejected it shall be done in writing within ten days.

20 3800.3710 APPEALS TO BOARD: STAY OF ORDER.

21 Any person aggrieved by a condemnation or disconnect order
22 issued under this chapter may appeal the order by filing a
23 written notice of appeal with the board within ten days after
24 the date the order was served upon the owner or within ten days
25 after the order was filed with the board, whichever is later.

26 Upon receipt of the notice of appeal by the board the order
27 appealed from shall not be stayed, unless countermanded by the
28 board.

29 3800.3720 CONDEMNATION OR DISCONNECT ORDER STAYED.

30 Upon receipt of notice of appeal by the board the order
31 appealed from shall be stayed until final decision of the
32 board unless the electrical installation ordered condemned is
33 determined by the board to be seriously or proximately dangerous
34 to life and property, and the board shall notify the property

1 owner and the electrical contractor or installer or special
2 electrician making the installation and also the statutory
3 bonding company of this fact. The power supplier is also to be
4 notified in those instances where the power supplier has been
5 served.

6 3800.3730 NOTICE TO ALL INTERESTED PARTIES SERVED WITH ORDER.

7 Upon receiving the notice of appeal the board shall notify
8 all persons served with the order from which the appeal is
9 taken. The persons may join in the hearing and give testimony
10 in their own behalf. The board shall set the hearing date on a
11 date not more than 14 days after receipt of the notice of appeal
12 unless otherwise agreed by the interested parties and the board.

13 3800.3740 REQUESTS FOR NAME OF STATUTORY BONDING COMPANY.

14 Any political subdivision having an ordinance similar to
15 the Minnesota Electrical Act or any aggrieved owner may obtain
16 the name and address of the statutory bonding company of any
17 person licensed by the board by making written request to the
18 board for information.

19 3800.3750 HEARING AND REVIEW.

20 Upon receipt of a notice of appeal pursuant to part
21 3800.3710, the appeal shall be evaluated in accordance with
22 Minnesota Statutes, section 214.10, subdivision 2. If the
23 procedures in Minnesota Statutes, section 214.10, subdivision 2,
24 do not result in the resolution of the issues raised in the
25 notice of appeal, the board shall schedule a contested case
26 hearing in accordance with Minnesota Statutes, chapter 14.

27 3800.3760 REQUEST FOR INSPECTION.

28 Subpart 1. Requested inspections. The board's inspectors
29 or agents may inspect minor repair work at the request of the
30 owner or person making the repairs.

31 Subp. 2. Filing procedures. At or before commencement of
32 any electrical installation that is required by law to be
33 inspected, the person responsible for the installation shall
34 forward a request for inspection to the board completed in the

1 manner prescribed by the board.

2 3800.3770 ROUGH-IN INSPECTION OF WIRING TO BE CONCEALED.

3 Where wiring is to be concealed, the inspector must be
4 notified sufficiently in advance to permit completion of a
5 rough-in inspection before concealment, exclusive of Saturdays,
6 Sundays, and holidays. In the event wiring is concealed before
7 rough-in inspection without adequate notice having been given to
8 the inspector, the person responsible for having enclosed the
9 wiring shall be responsible for all costs resulting from
10 uncovering and replacing the cover material.

11 3800.3780 REQUEST FOR INSPECTION CERTIFICATES EXPIRATION.

12 Request for inspection certificates on installations with
13 inspection fees of \$100 or less are void 18 months from the
14 original filing date. A new request for inspection shall be
15 filed on all unfinished work.

16 3800.3790 PRORATED FEE FOR INSPECTION OF CERTAIN INSTALLATIONS.

17 On installations requiring more than six months in process
18 of construction and in excess of \$1,000 total inspection fees,
19 the persons responsible for the installation may, after a
20 minimum filing fee of \$500, pay a prorated fee for each month
21 and submit it with an order for payment, initiated by the
22 electrical inspector.

23 3800.3800 PAYMENT OF INSPECTION FEES.

24 Except as provided in part 3800.3790, all state electrical
25 inspection fees are due and payable to the board at or before
26 commencement of the installation and shall be forwarded with the
27 request for electrical inspection.

28 All requests for electrical inspection forms and fees
29 submitted by mail by an electrical contractor shall originate
30 from the contractor's principal place of business. Checks
31 issued to the board by an electrical contractor shall be drawn
32 on accounts normally serving the contractor's principal place of
33 business.

34 Pursuant to Minnesota Statutes, section 15.415, overpayment

1 of inspection fees of less than \$5 are not refundable.

2 3800.3810 FEE SCHEDULE.

3 Subpart 1. Schedule. State electrical inspection fees
4 shall be paid according to the following schedule.

5 Subp. 2. Fee for each separate inspection. The minimum
6 fee for each separate inspection of an installation,
7 replacement, alteration, or repair limited to one inspection
8 only is \$15.

9 Subp. 3. Fee for services or power supply units. The
10 inspection fee for each service, change of service, temporary
11 service, power supply unit, addition, alteration, or repair to a
12 service or power supply unit shall be: 0- to and including
13 200-ampere capacity, \$15; for each additional 100-ampere
14 capacity or fraction thereof, \$5. A separate request for
15 electrical inspection shall be filed for temporary services.

16 Subp. 4. Fee for circuits or feeders. The fee for each
17 circuit or feeder, or addition, alteration, or repair of a
18 circuit or feeder including the equipment served, and including
19 circuits fed from feeders, except as provided for in subpart 5,
20 items A to K shall be:

21 A. 0- to and including 100-ampere capacity, \$4; and

22 B. for each additional 100-ampere capacity or
23 fraction thereof, \$2.

24 Subp. 5. Limitations and additions to the fees of subparts
25 2 to 4.

26 A. The fee for a single-family dwelling, shall not
27 exceed \$55 if the electrical service is not over 200-ampere
28 capacity. This fee includes not more than three inspections.
29 The fee for a single family dwelling over 200- to and including
30 400-ampere capacity shall not exceed \$100. This fee includes
31 not more than four inspections. These fees shall apply to each
32 separate service, and include the service, feeders, circuits,
33 fixtures, and equipment. The fee for additional inspections
34 shall be the reinspection fee in subpart 7. Multifamily
35 dwellings with individual services to each unit are computed at

1 the single family dwelling rate.

2 B. The fee for each farm building or farm structure
3 with a service not over 200-ampere capacity shall not exceed
4 \$55. This fee includes not more than three inspections. The
5 fee for each building or structure with a service over 200- to
6 and including 400-ampere capacity shall not exceed \$100. This
7 fee includes not more than four inspections. These fees include
8 the services, feeders, circuits, fixtures, and equipment. The
9 fee for additional inspections shall be the reinspection fee in
10 subpart 7. Pole-top current metering and pole-top disconnecting
11 means on the farm yard pole are exempt from inspection and
12 inspection fees.

13 C. The fee for each unit of a multifamily dwelling
14 having three to six dwelling units shall not exceed \$30. The
15 fee for each multifamily dwelling exceeding six units shall not
16 exceed \$20 per dwelling unit. This fee includes only the wiring
17 in an individual dwelling unit and the final feeder to that
18 unit. The fee for the service and all other circuits shall be
19 as specified in subparts 2 to 4, except that the fee for each
20 house panel shall not exceed \$55. A separate request for
21 electrical inspection is required for each building. The fee
22 for a two-unit dwelling or duplex shall be the same as for two
23 single-family dwellings.

24 D. Recreational vehicle parks fees shall be in
25 accordance with subparts 2 to 4.

26 E. The fee for mobile home park stalls shall be \$6
27 per unit stall exclusive of the feeder to the mobile home with a
28 minimum fee of \$15 per inspection trip. The fee for permanently
29 installed feeders shall be in accordance with subpart 4.

30 F. In addition to the fees in items A to E, the fee
31 for each street lighting standard shall be \$1, and the fee for
32 each traffic signal standard shall be \$2. Circuits originating
33 within the standard shall not be used when computing the fee.

34 G. In addition to the fees in items A to F, the fees
35 for all transformers and generators for light, heat, and power
36 shall be \$5 per unit plus \$3 per ten-kilovolt-amperes or

1 fraction thereof. The maximum fee for a transformer or
2 generator in this category is \$40.

3 H. In addition to the fees in items A to G, the
4 inspection fees for transformers for signs and outline lighting
5 shall be \$5 per unit.

6 I. In addition to the fees in items A to H, unless
7 included in the maximum fee, the inspection fee for remote
8 control, signal, alarm, or communication circuits and circuits
9 of less than 50 volts shall be \$5 for ten openings or devices of
10 each system plus \$2 for each additional ten or fraction thereof,
11 with a minimum fee of \$15 per inspection trip.

12 J. In addition to the fees in items A to I, the
13 inspection fee for each separate inspection of a swimming pool
14 shall be \$15. Reinforcing steel and bonding for swimming pools
15 requires a rough-in inspection.

16 K. In addition to the fees in items A to J, the fee
17 for all wiring on center pivot irrigation booms shall be \$30.
18 The fees for all other wiring for the irrigation system shall be
19 as specified in this part.

20 Subp. 6. Investigation fees: Work without a request for
21 electrical inspection.

22 A. Whenever any work for which a request for
23 electrical inspection is required by the board has begun without
24 first obtaining the request for inspection, a special
25 investigation shall be made before a request for electrical
26 inspection is accepted by the board.

27 B. An investigation fee, in addition to the full fee
28 required by subparts 1 to 5, shall be paid before an inspection
29 is made. The investigation fee shall be equal to the amount of
30 the fee required by subparts 1 to 5. The payment of the
31 investigation fee does not exempt any person from compliance
32 with all other provisions of the board rules or statutes nor
33 from any penalty prescribed by law.

34 Subp. 7. Reinspection fee. When reinspection is necessary
35 to determine whether unsafe conditions have been corrected and
36 the conditions are not the subject of an appeal pending before

1 the board or any court, a reinspection fee of \$15 may be
2 assessed in writing by the inspector.

3 Subp. 8. Special inspections. For inspections not covered
4 in this part, or for requested special inspections or services,
5 the fee shall be \$23 per hour, including travel time, plus 24
6 cents per mile traveled, plus the reasonable cost of equipment
7 or material consumed. This provision is applicable to
8 inspection of empty conduits and other jobs as may be determined
9 by the board.

10 Subp. 9. Inspection of transient projects. For inspection
11 of transient projects, including but not limited to carnivals
12 and circuses, the inspection fees shall be as specified in this
13 subpart.

14 The fee for inspection of power supply units shall be that
15 fee specified in subpart 3. A like fee will be required for
16 power supply units at each engagement during the season. Rides,
17 devices, or concessions shall be inspected at their first
18 appearance of the season, and the inspection fee shall be \$15
19 per unit.

20 In addition to the fee for the power supply units, there
21 shall be a general inspection for each engagement during the
22 season at the hourly rate, with a two-hour minimum. In addition
23 to the above fees, inspections required on Saturdays, Sundays,
24 holidays, or after regular business hours will be at the hourly
25 rate, including travel time. An owner of a migratory amusement
26 enterprise shall notify the board of its season itinerary and
27 make application for initial inspection a minimum of 14 days
28 before its first engagement in the state. For subsequent
29 engagements not listed on the itinerary sent to the board, where
30 the board is not notified at least 48 hours in advance, a charge
31 of \$100 will be made in addition to all required fees. Also, a
32 fee at the hourly rate will be charged for additional time spent
33 by the inspector if the equipment is not ready for inspection at
34 the time and date specified on the request for electrical
35 inspection. The fee for reinspection of corrections is \$15 for
36 each reinspection.

1 Subp. 10. Handling fee. The handling fee to pay the cost
2 of printing and handling of the form requesting an inspection
3 shall be \$1.

4 Subp. 11. National Electrical Code used for interpretation
5 of provisions. For purposes of interpretation of parts
6 3800.3760 to 3800.3810, the most recently published edition of
7 the National Electrical Code shall be prima facie evidence of
8 the definitions, interpretations, and scope of words and terms
9 used.

10
11 REPEALER. Minnesota Rules, parts 3800.0200, 3800.0300,
12 3800.0400, 3800.0500, 3800.0600, 3800.0700, 3800.0800,
13 3800.0900, 3800.1000, 3800.1001, 3800.1002, 3800.1003,
14 3800.1004, 3800.1005, 3800.1006, 3800.1100, 3800.1200,
15 3800.1300, 3800.1400, 3800.1500, 3800.1600, 3800.2700,
16 3800.2800, 3800.2900, 3800.3000, 3800.3100, are repealed.

17
18 RENUMBER. Renumber the part numbers in column A with the
19 part numbers in column B.

20	A	B
21	3800.1700	3800.3820
22	3800.1800	3800.3830
23	3800.1900	3800.3840
24	3800.2000	3800.3850
25	3800.2100	3800.3860
26	3800.2200	3800.3870
27	3800.2300	3800.3880
28	3800.2400	3800.3890
29	3800.2500	3800.3900
30	3800.2600	3800.3910