

1 TO THE HOUSE OF REPRESENTATIVES:

2 The Committee on General, Housing & Military Affairs to which was  
3 referred House Bill No. 108 entitled “An act relating to electrical installations”  
4 respectfully reports that it has considered the same and recommends that the  
5 bill be amended by striking all after the enacting clause and inserting in lieu  
6 thereof the following:

7 Sec. 1. 26 V.S.A. chapter 15 is amended to read:

8 CHAPTER 15: ELECTRICIANS AND ELECTRICAL INSTALLATIONS

9 SUBCHAPTER 1: GENERAL PROVISIONS

10 § 881. DEFINITIONS

11 As used in this chapter, unless the context clearly requires otherwise:

12 (1) "Board" means the ~~electricians' licensing board~~ Electricians'

13 Licensing Board created under this chapter.

14 (2) "Commissioner" means the Commissioner of Public Safety.

15 (3) "Complex structure" shall have the same meaning as the term "public  
16 building" as defined in 20 V.S.A. § 2900(8).

17 (4) "Electrical inspector" means a ~~state~~ State electrical inspector  
18 employed pursuant to section 915 of this title.

19 (5) "Electrical installation" means wires, fixtures, or apparatus installed  
20 in a ~~complex structure or at the construction site of such structure~~ for the

1 transmission and use of commercially supplied or privately generated electrical  
2 energy.

3 (6) "Electrician's helper" means a person assisting in the construction,  
4 installation, or repair of an electrical installation under the direct supervision of  
5 a master or journeyman electrician who is present at the work site.

6 (7) "Legislative body" means the board of selectmen of a town, the board  
7 of aldermen or city council of a city, or the board of trustees of an incorporated  
8 village.

9 (8) "Municipal inspector" means an electrical inspector authorized to  
10 conduct municipal inspections pursuant to section 898 of this title.

11 (9) "Registered apprentice" means an apprentice registered with the  
12 ~~apprenticeship division of the state department of labor~~ Apprenticeship  
13 Division for the State Department of Labor for electrical training.

14 (10) "Work notice" means the notice required to be filed under this  
15 chapter by an electrician prior to commencement of electrical work.

16 § 882. EXCEPTIONS

17 This chapter does not apply to:

18 (1) The construction, installation, operation, repair, or maintenance of  
19 electrical installations which are used by a public utility in rendering its  
20 authorized service; nor to the installation, operation, repair, and wiring  
21 associated with telecommunication services and equipment used for the

1 transmission of information by electricity regardless of the location of such  
2 electrical installations, equipment, or facilities.

3 (2) Electrical installations in ships, pipeline systems, railway rolling  
4 stock, automotive equipment, or portable sound equipment.

5 (3) The manufacture, testing, or repair of electrical equipment in the  
6 plant of the manufacturer of the equipment.

7 (4) The construction, repairs, or maintenance of buildings used  
8 exclusively for agricultural purposes on owner-occupied farms.

9 SUBCHAPTER 2: REGULATION OF ELECTRICAL INSTALLATIONS

10 BY LICENSING BOARD

11 \* \* \*

12 § 893. COMMENCEMENT OF WORK; FEES; WORK NOTICE;  
13 INSPECTION OF WORK; CERTIFICATE OF COMPLETION

14 (a) ~~Electrical work in a complex structure~~ A person shall not commence  
15 work on an electrical installation until he or she submits a work notice  
16 accompanied by the required fee ~~is submitted to the department~~ Department  
17 and the ~~work notice is validated by the department~~ Department validates the  
18 work notice. There shall be a base fee of \$40.00 for each work notice, except  
19 for electrical work done in one and two family residential dwellings. In  
20 addition to the base fee, the Commissioner shall charge the following fees ~~shall~~  
21 ~~be charged~~:

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§ 894. ENERGIZING INSTALLATIONS; REENERGIZING AFTER  
EMERGENCY DISCONNECTION

(a) A person shall not connect a new electrical installation in or on a  
complex structure or an electrical installation used for the testing or  
construction of a complex structure shall not be connected or caused to be  
connected, to a source of electrical energy unless the Commissioner or an  
electrical inspector issues a temporary or permanent energizing permit prior to  
such the connection, either a temporary or a permanent energizing permit is  
issued for that installation by the commissioner or an electrical inspector.

(b)(1) A person shall not connect an existing electrical installation that was  
disconnected as the result of an emergency to a source of electrical energy until  
a licensed journeyman electrician or licensed master electrician inspects the  
electrical installation and determines the installation to be safe.

(2) This subsection does not apply to the use of a generator due to an  
external loss of power.

(c) This section shall not be construed to limit or interfere with a  
contractor's right to receive payment for electrical work for which a certificate  
of completion has been granted.

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§ 899. PRIVATE INSPECTIONS

1 (a) Upon a determination that the resources of the state and the municipality  
2 are insufficient to provide the approval or inspection services required by this  
3 chapter, the commissioner may assign responsibility for inspecting electrical  
4 installations on its own premises to a ~~private corporation, partnership, or sole~~  
5 ~~proprietorship~~ person that has an ongoing need for services. Applications to  
6 conduct private inspections under this section shall be in the manner prescribed  
7 by the commissioner.

8 (b) The commissioner may grant an application under this section if he or  
9 she determines that the applicant has the ability to carry out inspections. The  
10 commission shall consider at least the following factors:

11 (1) the size of the facility;

12 (2) self-insurance or other indication of incentive and motivation for  
13 safety;

14 (3) whether the applicant's training program for inspectors and inspection  
15 procedures are at least equivalent to the state's program and procedures.

16 (c) A person authorized to perform private inspections under this section  
17 shall:

18 (1) participate in state-sponsored training programs;

19 (2) file monthly reports with the commissioner containing the number  
20 and type of inspections, electrical installations, violations for that month, and  
21 the license numbers of the electrical contractors performing work;

1 (3) permit electrical inspectors to perform random inspections of the  
2 applicant's facility;

3 (4) pay the department an annual flat fee. The amount of the fee shall be  
4 negotiated by the department and the applicant and shall take into  
5 consideration the cost to the applicant of conducting private inspections. The  
6 fee shall not exceed the fee established under section 893 of this title.

7 (d) The commissioner may revoke an approval to conduct private  
8 inspections whenever the commissioner determines that the training program is  
9 insufficient or that the business has failed to comply with the provisions of  
10 subdivisions (c)(1)-(3) of this section.

11 SUBCHAPTER 3: LICENSING ELECTRICIANS

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13 § 904. TYPE-S JOURNEYMAN ELECTRICIAN

14 (a) To be eligible for licensure as a type-S journeyman an applicant shall:

15 (1) complete an accredited training and experience program recognized  
16 by the ~~board~~ Board; or

17 (2) have had training and experience, within or without this ~~state~~ State,  
18 acceptable to the ~~board~~ Board; and

19 (3) pass an examination to the satisfaction of the ~~board~~ Board in one or  
20 more of the following fields:

21 (A) ~~Automatic~~ automatic gas or oil heating;



1 license, ~~or a~~ journeyman electrician's, or substantially equivalent type-S  
2 journeyman's license has been previously issued by another state, ~~whose~~  
3 provided that:

4 (1) the issuing State has adopted standards that are equivalent to those of  
5 this ~~state~~ State; and

6 (2) if under the laws or regulations of the state issuing the license a  
7 similar privilege is granted to electricians licensed under the laws of this ~~state~~  
8 State.

9 § 907. RECOGNITION OF EXPERIENCE IN OR OUT OF STATE

10 The board, in determining the qualifications of an applicant for a license,  
11 may in its discretion give recognition;

12 (1) in the case of an application for a master's license, to the applicant's  
13 experience as a licensed journeyman in another state, ~~or;~~

14 (2) in the case of an application for a journeyman's license, to an  
15 apprenticeship served in another state, ~~or;~~

16 (3) in the case of an application for a type-S journeyman's license, to an  
17 apprenticeship or to work experience in the relevant field in this State or in  
18 another State; or

19 (4) may otherwise give recognition to experience or prior qualifications.

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21 § 910. LICENSE NOT REQUIRED

1 A license shall not be required for the following types of work:

2 (1) Any electrical work, including construction, installation, operation,  
3 maintenance, and repair of electrical installations in, on or about equipment or  
4 premises, which are owned or leased by the operator of any industrial or  
5 manufacturing plant, if the work is done under the supervision of an electrical  
6 engineer or master electrician in the employ of the operator;

7 (2) Installation in laboratories of exposed electrical wiring for  
8 experimental purposes only;

9 (3) Any electrical work by an owner or his or her regular employees in  
10 the owner's freestanding single unit or two-unit residence, in outbuildings  
11 accessory to ~~such his or her freestanding single unit~~ residence, or any structure  
12 on an owner-occupied ~~farms;~~ farm.

13 (4) Electrical installations performed as a part of a training project of a  
14 vocational school or other educational institution. However, the installation  
15 shall be inspected if the building in which the installation is made, is to be used  
16 or occupied following the training as a "complex structure";

17 (5) Electrical work performed by an electrician's helper under the direct  
18 supervision of a person who holds an appropriate license issued under this  
19 chapter;

20 (6) ~~Any electrical work in a building used for dwelling or residential~~  
21 ~~purposes which contains no more than two dwelling units;~~ [Repealed.]

