

1 TO THE HONORABLE SENATE:

2 The Committee on Government Operations to which was referred Senate Bill  
3 No. 261 entitled “An act relating to electrical installations” respectfully reports  
4 that it has considered the same and recommends that the bill be amended by  
5 striking out all after the enacting clause and inserting in lieu thereof the  
6 following:

7 Sec. 1. 26 V.S.A. § 894 is amended to read:

8 § 894. ENERGIZING INSTALLATIONS; REENERGIZING AFTER  
9 EMERGENCY DISCONNECTION

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

16 (b) An existing electrical installation in any structure, including a  
17 single-family owner-occupied freestanding residence, disconnected as the  
18 result of an emergency that affects the internal electrical circuits shall not be  
19 reconnected to a source of electrical energy until the electrical installation has  
20 been inspected and determined to be safe by a licensed journeyman or licensed  
21 master electrician.

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

4           Sec. 2. 26 V.S.A. § 904(a) is amended to read:

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

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

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

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

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

13                   (B) ~~Outdoor~~ outdoor advertising;

14                   (C) ~~Refrigeration~~ refrigeration or air conditioning;

15                   (D) ~~Appliance~~ appliance and motor repairs;

16                   (E) ~~Well~~ well pumps;

17                   (F) ~~Farm~~ farm equipment;

18                   (G) Any any miscellaneous specified area of specialized competence.

19           Sec. 3. 26 V.S.A. § 910 is amended to read:

20           § 910. LICENSE NOT REQUIRED

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

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

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

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

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

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

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

1           (7) Installation of solar electric modules and racking on complex  
2 structures to the point of connection to field-fabricated wiring and erection of  
3 net metered wind turbines.

4           (7) Installation of solar electric systems, including modules, racking,  
5 inverters, and the balance of the system on freestanding single-family and  
6 two-family dwellings up to and including the point of connection with the  
7 existing electrical system, that connection being one or more back-fed breakers  
8 in an existing breaker panel.

9           Sec. 4. EFFECTIVE DATE

10           This act shall take effect on passage.

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18           (Committee vote: \_\_\_\_\_)

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Senator \_\_\_\_\_

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FOR THE COMMITTEE