

1 H.132

2 Introduced by Representative McCullough of Williston

3 Referred to Committee on

4 Date:

5 Subject: Safety; electrical installations; residences; licensed electrician
6 required

7 Statement of purpose: This bill proposes to reduce the incidents of death and
8 injury that result from inappropriate design and installation of electrical
9 systems in single-family residences by requiring that any electrical installation
10 in any residence, including single-family owner-occupied residences, be
11 performed by a licensed electrician.

12 An act relating to residential electrical installations

13 It is hereby enacted by the General Assembly of the State of Vermont:

14 Sec. 1. RULEMAKING; PUBLIC SAFETY

15 The commissioner of public safety shall adopt rules regarding electrical
16 work performed during the construction or renovation of single-family
17 dwellings. The rules shall require that:

18 (1) All electrical work performed in any residence, including
19 single-family owner-occupied residences, be performed by or under the control
20 and supervision of a licensed electrician except the following:

1 (A) Repair or replacement of parts or fixtures (not including runs of
2 wire) with parts or fixtures of equal or smaller ampere rating or capacity in an
3 owner-occupied freestanding single-family residence, provided the repair or
4 replacement is made pursuant to the manufacturer's installation instructions.

5 (B) Installation, repair, or replacement of all low voltage wire, parts,
6 and fixtures for transmission of electricity and telecommunications.

7 (2) The owner or contractor of any renovation or new construction of a
8 single-family residence shall file a notice of construction or renovation with
9 the department that includes any information required by the commissioner,
10 including at least a description of the work to be performed, the expected
11 duration of the construction, the name of the owner, and the location of the
12 residence.

13 Sec. 2. 26 V.S.A. § 910 is amended to read:

14 § 910. LICENSE NOT REQUIRED

15 (a) A license shall not be required for the following types of work:

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

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

3 (3) Any electrical work by an owner or his or her regular employees in
4 the owner's freestanding single unit residence, in outbuildings accessory to
5 such freestanding single unit residence or any structure on owner-occupied
6 farms;

7 (4) Electrical installations performed as a part of a training project of a
8 vocational school or other educational institution. However, the installation
9 shall be inspected if the building in which the installation is made, is to be used
10 as a ~~'complex structure'~~ "complex structure";

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

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

16 (b) The owner or contractor of any renovation or new construction of a
17 single-family residence shall file a notice of construction or renovation with
18 the department that includes any information required by the commissioner,
19 including at least a description of the work to be performed, the expected
20 duration of the construction, the name of the owner, and the location of the
21 residence.

- 1 Sec. 3. EFFECTIVE DATE
- 2 This act shall take effect on passage.