

SENATE BILL No. 758

January 18, 2018, Introduced by Senator KNOLLENBERG and referred to the Committee on Energy and Technology.

A bill to amend 1972 PA 230, entitled
"Stille-DeRossett-Hale single state construction code act,"
by amending section 28a (MCL 125.1528a), as added by 2017 PA 126.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 28a. (1) Notwithstanding any other provision of this act
2 or the code, a permit is not required under this act or the code
3 for the installation, maintenance, replacement, or servicing of any
4 electrical wiring, equipment, or devices related to or associated
5 with a business monitoring system, ~~or~~ with a home monitoring
6 system, **OR WITH A LOW-VOLTAGE ELECTRIC FENCE** if performed by a
7 provider.

8 (2) As used in this section:

9 (a) "Business monitoring system" means a device or an assembly

1 of equipment and devices, less than 50 volts, that allows a
2 business to remotely monitor its business premises through audio,
3 video, or sensor detection systems. A business monitoring system
4 does not include a fire alarm system or a life safety system
5 designed to protect and evacuate building occupants in the event of
6 emergencies such as fire, smoke, or power outages.

7 (b) "Home monitoring system" means a device or an assembly of
8 equipment and devices that allows an individual to remotely monitor
9 his or her home through audio, video, or sensor detection systems
10 and that may allow the individual to remotely control the home's
11 environment, including, but not limited to, temperature, humidity,
12 lighting, doors, or locks.

13 (c) "LOW-VOLTAGE ELECTRIC FENCE" MEANS AN ALARM SYSTEM THAT
14 CONSISTS OF A FENCE STRUCTURE AND AN ENERGIZER THAT PRODUCES AN
15 ELECTRIC CHARGE ON CONTACT WITH THE FENCE STRUCTURE AND MEETS ALL
16 OF THE FOLLOWING:

17 (i) THE LOW-VOLTAGE ELECTRIC FENCE IS INSTALLED FOR A
18 NONRESIDENTIAL USE.

19 (ii) THE ENERGIZER IS POWERED BY A COMMERCIAL STORAGE BATTERY
20 THAT DOES NOT EXCEED 12 VOLTS.

21 (iii) THE ELECTRIC CHARGE PRODUCED BY THE LOW-VOLTAGE ELECTRIC
22 FENCE UPON CONTACT DOES NOT EXCEED ENERGIZER CHARACTERISTICS SET
23 FORTH IN PARAGRAPH 22.108 AND DEPICTED IN FIGURE 102 OF
24 INTERNATIONAL ELECTROTECHNICAL COMMISSION STANDARD, IEC 60335-2-76,
25 CURRENT EDITION.

26 (iv) THE LOW-VOLTAGE ELECTRIC FENCE IS IDENTIFIED USING
27 WARNING SIGNS ATTACHED TO THE FENCE AT INTERVALS OF NOT MORE THAN

1 60 FEET. EACH SIGN SHALL INCLUDE THE INTERNATIONAL SYMBOL FOR SHOCK
2 AND BE IN BOTH ENGLISH AND SPANISH.

3 (v) THE LOW-VOLTAGE ELECTRIC FENCE IS DESIGNED SO THAT ACCESS
4 TO OR WITHIN A FENCED AREA IS RESTRICTED BECAUSE OF SECURED
5 OPENINGS OR WHERE IMMEDIATE ACCESS IS NECESSARY FOR LIFE-SAVING OR
6 FIREFIGHTING PURPOSES. A FIRE CODE OFFICIAL MAY REQUIRE A KEY BOX
7 TO BE INSTALLED IN AN ACCESSIBLE LOCATION. THE KEY BOX SHALL BE OF
8 AN APPROVED TYPE LISTED IN ACCORDANCE WITH UL 1037, AND SHALL
9 CONTAIN KEYS TO GAIN ACCESS AS REQUIRED BY THE FIRE CODE OFFICIAL.

10 (vi) THE LOW-VOLTAGE ELECTRIC FENCE IS COMPLETELY ENCLOSED BY
11 A NONELECTRIC FENCE OR WALL.

12 (D) ~~(e)~~—"Provider" means any of the following:

13 (i) A system provider that is registered under the security
14 alarm systems act, 2012 PA 580, MCL 338.2181 to 338.2187.

15 (ii) A security alarm system contractor licensed under the
16 private security business and security alarm act, 1968 PA 330, MCL
17 338.1051 to 338.1092.

18 Enacting section 1. This amendatory act takes effect 90 days
19 after the date it is enacted into law.