

HOUSE BILL No. 5436

March 8, 2016, Introduced by Reps. Victory, Lauwers and VerHeulen and referred to the Committee on Workforce and Talent Development.

A bill to amend 1956 PA 217, entitled
"Electrical administrative act,"
by amending section 7 (MCL 338.887), as amended by 2013 PA 69.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 7. (1) Except as otherwise provided in this act or in
2 subsection (3), a person shall not engage in the business of
3 electrical contracting unless the person has received from the
4 board or from the appropriate municipality an electrical
5 contractor's license.

6 (2) Except as otherwise provided in this act or in subsection
7 (3), an individual, other than an individual who is licensed under
8 this act and employed by and working under the direction of a
9 holder of an electrical contractor's license, shall not in any
10 manner undertake to execute any electrical wiring.

1 (3) A license under this act is not required in the execution
2 of the following classes of work:

3 (a) Minor repair work.

4 (b) The installation, alteration, repairing, rebuilding, or
5 remodeling of elevators, dumbwaiters, escalators, or man lifts
6 performed under a permit issued by an elevator inspection agency of
7 this state or political subdivision of this state.

8 (c) The installation, alteration, or repair of electrical
9 equipment and its associated wiring installed on the premises of
10 consumers or subscribers by or for an electrical energy supply or
11 communication agency for use by that agency in the generation,
12 transmission, distribution, or metering of electrical energy or for
13 the operation of signals or transmission of intelligence.

14 (d) The installation, alteration, or repair of electric wiring
15 for the generation and primary distribution of electric current, or
16 the secondary distribution system up to and including the meters,
17 ~~where~~ **IF** that work is an integral part of the system owned and
18 operated by an electric light and power utility in rendering its
19 duly authorized service.

20 (e) Any work involved in the manufacture of electric
21 equipment, including the testing and repairing of that manufactured
22 equipment.

23 (f) The installation, alteration, or repair of equipment and
24 its associated wiring for the generation or distribution of
25 electric energy for the operation of signals or transmission of
26 intelligence if that work is performed in connection with a
27 communication system owned or operated by a telephone or telegraph

1 company in ~~rendering~~**PROVIDING** its authorized service as a
2 telephone or telegraph company.

3 (g) Any installation, alteration, or repair of electrical
4 equipment by a homeowner in a single family home and accompanying
5 outbuildings owned and occupied or to be occupied by the individual
6 who is performing the installation, alteration, or repair of
7 electrical equipment.

8 (h) Any work involved in the use, maintenance, operation,
9 dismantling, or reassembling of motion picture and theatrical
10 equipment used in any building with approved facilities for
11 entertainment or educational use and that has the necessary
12 permanent wiring and floor and wall receptacle outlets designed for
13 the proper and safe use of that theatrical equipment, but not
14 including any permanent wiring.

15 (i) Work performed by a mechanical contractor licensed in a
16 classification listed in section 6(3)(a), (b), (d), (e), ~~and~~(f),
17 **(G), OR (H)** of the Forbes mechanical contractors act, 1984 PA 192,
18 MCL 338.976, a plumbing contractor licensed under the state
19 plumbing act, 2002 PA 733, MCL 338.3511 to 338.3569, ~~and employees~~
20 ~~of persons~~**OR AN EMPLOYEE OF A PERSON THAT IS** licensed under those
21 acts, while performing **INSTALLATION**, maintenance, service, repair,
22 replacement, alteration, modification, reconstruction, or upgrading
23 of control wiring circuits and electrical component parts ~~within~~
24 ~~existing~~**IN** mechanical systems defined in the mechanical and
25 plumbing codes provided for in the Stille-DeRossett-Hale single
26 state construction code act, 1972 PA 230, MCL 125.1501 to 125.1531,
27 including, but not limited to, energy management systems, relays

1 and controls on boilers, water heaters, furnaces, air conditioning
2 compressors and condensers, fan controls, thermostats and sensors,
3 and all interconnecting wiring associated with the mechanical
4 systems in buildings ~~which~~ **THAT** are on the load side of the unit
5 disconnect, ~~which is located on or immediately adjacent to the~~
6 ~~equipment,~~ except for life safety systems wiring.

7 (j) Electrical wiring associated with the installation,
8 removal, alteration, or repair of a water well pump on a single
9 family dwelling to the first point of attachment in the ~~house~~
10 **DWELLING** from the well, by a pump installer registered under part
11 127 of the public health code, 1978 PA 368, MCL 333.12701 to
12 333.12771.

13 (k) The installation, maintenance, or servicing of security
14 alarm systems in a building or structure. As used in this
15 subdivision, "security alarm system" means that term as defined in
16 section 6(2)(c).

17 (l) The installation, maintenance, or servicing of listed
18 residential and commercial lawn irrigation equipment, except any
19 permanent wired connections ~~exceeding~~ **THAT EXCEED** 30 volts.

20 (m) The installation, maintenance, or servicing of listed
21 landscape lighting systems and equipment, except any permanent
22 wired connections ~~exceeding~~ **THAT EXCEED** 30 volts.

23 (n) The installation, alteration, maintenance, or repair of
24 electric signs and related wiring by an unlicensed individual under
25 the direct supervision of a licensed sign specialist except that
26 the ratio of unlicensed individuals engaged in this activity shall
27 not exceed 2 unlicensed individuals to 1 licensed sign specialist.

1 An enforcing agency shall enforce this ratio on a jobsite basis.

2 (o) The construction, installation, maintenance, repair, ~~and~~
3 **OR** renovation of telecommunications equipment and related systems
4 by a person that is primarily engaged in the telecommunications and
5 related information systems industry. This exemption does not
6 include the construction, installation, maintenance, repair, or
7 renovation of a fire alarm system.

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