

SENATE SUBSTITUTE FOR
HOUSE BILL NO. 4591

A bill to amend 1956 PA 217, entitled
"Electrical administrative act,"
by amending sections 6 and 7 (MCL 338.886 and 338.887), section 6
as amended by 1992 PA 130 and section 7 as amended by 2002 PA 205.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 6. (1) This act, except as otherwise provided for in this
2 section, ~~shall~~**DOES** not apply within the jurisdiction of a city,
3 village, or township ~~which~~**THAT ADOPTS OR** has adopted ~~or hereafter~~
4 ~~adopts~~ an ordinance ~~providing~~**THAT PROVIDES** standards for the
5 examination and licensing of master electricians, electrical or
6 specialty contractors, electrical journeymen, sign specialists, and
7 fire alarm specialty technicians and the registration of apprentice
8 electricians and fire alarm specialty apprentice technicians ~~which~~

1 ~~are not less than~~ **THAT ARE AT LEAST AS STRINGENT AS** those
 2 prescribed by this act; providing for enforcement that is
 3 substantially similar to this act; providing for civil and criminal
 4 penalties and a citation system for minor violations substantially
 5 similar to section 8c; providing for the issuance of an
 6 identification card that substantially complies with the
 7 requirements imposed in section 8c; and providing for the
 8 inspection of electrical wiring and equipment.

9 (2) This act shall not be construed as limiting the power of a
 10 municipality to enact ~~such an ordinance~~ **DESCRIBED IN SUBSECTION**
 11 **(1)**, to provide for the licensing of persons ~~, firms, or~~
 12 ~~corporations~~ as electrical or specialty contractors ~~who~~ **THAT** have a
 13 place of business located in the municipality, or to provide for
 14 the licensing of journeymen electricians, sign specialists, or fire
 15 alarm specialty technicians who reside in the municipality except
 16 that the ordinance shall not require ~~either~~ **ANY** of the following:

17 (a) The procurement of a license or permit to execute the
 18 classes of work specified in section ~~7(e),~~ **7(3)(C)**, (d), (e), and
 19 (f).

20 **(B) THE PROCUREMENT OF A PERMIT BY A PROVIDER TO INSTALL,**
 21 **MAINTAIN, REPLACE, OR SERVICE ANY ELECTRICAL WIRING, EQUIPMENT, OR**
 22 **DEVICES ASSOCIATED WITH A HOME MONITORING SYSTEM. AS USED IN THIS**
 23 **SUBDIVISION AND SUBDIVISION (C):**

24 **(i) "HOME MONITORING SYSTEM" MEANS A DEVICE OR AN ASSEMBLY OF**
 25 **EQUIPMENT AND DEVICES THAT ALLOWS INDIVIDUALS TO REMOTELY MONITOR**
 26 **THEIR HOME THROUGH AUDIO, VIDEO, OR SENSOR DETECTION SYSTEMS AND**
 27 **THAT MAY ALLOW THEM TO REMOTELY CONTROL THE HOME'S ENVIRONMENT,**

1 INCLUDING, BUT NOT LIMITED TO, CONTROLLING TEMPERATURE, HUMIDITY,
2 LIGHTING, DOORS, OR LOCKS.

3 (ii) "PROVIDER" MEANS A SYSTEM PROVIDER THAT IS REGISTERED
4 UNDER THE SECURITY ALARM SYSTEMS ACT, 2012 PA 580, MCL 338.2181 TO
5 338.2187, OR A SECURITY ALARM SYSTEM CONTRACTOR THAT IS LICENSED
6 UNDER THE PRIVATE SECURITY BUSINESS AND SECURITY ALARM ACT, 1968 PA
7 330, MCL 338.1051 TO 338.1092.

8 (C) THE PROCUREMENT OF A LICENSE OR PERMIT BY A PROVIDER TO
9 INSTALL, MAINTAIN, REPLACE, OR SERVICE A SECURITY ALARM SYSTEM. AS
10 USED IN THIS SUBDIVISION, "SECURITY ALARM SYSTEM" MEANS THAT TERM
11 AS DEFINED IN SECTION 2 OF THE SECURITY ALARM SYSTEMS ACT, 2012 PA
12 580, MCL 338.2182, OR SECTION 2 OF THE PRIVATE SECURITY BUSINESS
13 AND SECURITY ALARM ACT, 1968 PA 330, MCL 338.1052.

14 (D) ~~(b)~~The procurement of public liability insurance in
15 excess of the coverage required by ~~UNDER~~ this act.

16 ~~(3) Licenses or registrations~~ **A LICENSE OR REGISTRATION** issued
17 by the board under this act and licenses issued by a municipality
18 ~~having~~ **THAT HAVE** standards for licensing ~~not less than~~ **AT LEAST AS**
19 **STRINGENT AS** those established by the board shall be recognized by
20 all municipalities.

21 (4) A municipality ~~providing~~ **THAT PROVIDES** for electrical
22 inspection by local ordinance may require all electrical or
23 specialty contractors, sign specialists, fire alarm specialty
24 technicians, and classes of electricians doing work in the
25 municipality to register in accordance with its local ordinance.

26 (5) Municipal registration requirements shall be reciprocal
27 between the municipalities and between municipalities and the board

1 as to registration requirements and fees, except that licensed
 2 electrical journeymen, sign specialists, and fire alarm specialty
 3 technicians ~~shall~~**ARE** not be required to register to work in
 4 municipalities under the jurisdiction of the board. ~~All licenses~~
 5 ~~and registrations~~**A MUNICIPALITY SHALL OFFICIALLY RECOGNIZE A**
 6 **LICENSE OR REGISTRATION** issued under this act ~~shall be officially~~
 7 ~~recognized by any municipality.~~**FOR PURPOSES OF ITS ORDINANCE.**

8 Sec. 7. (1) Except as otherwise provided in this act or in
 9 subsection (3), a person ~~, firm, or corporation~~ shall not engage in
 10 the business of electrical contracting unless the person ~~, firm, or~~
 11 ~~corporation~~ has received from the board or from the appropriate
 12 municipality an electrical contractor's license.

13 (2) Except as otherwise provided in this act or in subsection
 14 (3), ~~a person,~~**AN INDIVIDUAL**, other than ~~a person~~**AN INDIVIDUAL WHO**
 15 **IS** licensed under this act and employed by and working under the
 16 direction of a holder of an electrical contractor's license, shall
 17 not in any manner undertake to execute any electrical wiring.

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

20 (a) Minor repair work. ~~, as defined in section 1.~~

21 (b) The installation, alteration, repairing, rebuilding, or
 22 remodeling of elevators, dumbwaiters, escalators, or man lifts
 23 performed under a permit issued by an elevator inspection agency of
 24 ~~the~~**THIS** state of Michigan or political subdivision of ~~the~~**THIS**
 25 state. ~~of Michigan.~~

26 (c) The installation, alteration, or repair of electrical
 27 equipment and its associated wiring installed on the premises of

1 consumers or subscribers by or for **AN** electrical energy supply or
2 communication ~~agencies~~ **AGENCY** for use by ~~such agencies~~ **THAT AGENCY**
3 in the generation, transmission, distribution, or metering of
4 electrical energy or for the operation of signals or transmission
5 of intelligence.

6 (d) The installation, alteration, or repair of electric wiring
7 for the generation and primary distribution of electric current, or
8 the secondary distribution system up to and including the meters,
9 where ~~such~~ **THAT** work is an integral part of the system owned and
10 operated by an electric light and power utility in rendering its
11 duly authorized service.

12 (e) Any work involved in the manufacture of electric
13 equipment, including the testing and repairing of ~~such~~ **THAT**
14 manufactured equipment.

15 (f) The installation, alteration, or repair of equipment and
16 its associated wiring for the generation or distribution of
17 electric energy for the operation of signals or transmission of
18 intelligence ~~where such work is~~ **IF THAT WORK IS PERFORMED** in
19 connection with a communication system owned or operated by a
20 telephone or telegraph company in rendering its authorized service
21 as a telephone or telegraph company.

22 (g) Any installation, alteration, or repair of electrical
23 equipment by a homeowner in a single family home and accompanying
24 outbuildings owned and occupied or to be occupied by the ~~person~~
25 **INDIVIDUAL WHO IS** performing the installation, alteration, or
26 repair of electrical equipment.

27 (h) Any work involved in the use, maintenance, operation,

1 dismantling, or reassembling of motion picture and theatrical
2 equipment used in any building with approved facilities for
3 entertainment or educational use and ~~which~~**THAT** has the necessary
4 permanent wiring and floor and wall receptacle outlets designed for
5 the proper and safe use of ~~such~~**THAT** theatrical equipment, but not
6 including any permanent wiring.

7 (i) Work performed by ~~A~~ mechanical ~~contractors~~**CONTRACTOR**
8 licensed in ~~classifications~~**A CLASSIFICATION** listed in section
9 6(3)(a), (b), (d), (e), and (f) of the Forbes mechanical
10 contractors act, 1984 PA 192, MCL 338.976, ~~A~~ plumbing ~~contractors~~
11 **CONTRACTOR** licensed under ~~1929 PA 266, MCL 338.901 to 338.917,~~**THE**
12 **STATE PLUMBING ACT, 2002 PA 733, MCL 338.3511 TO 338.3569**, and
13 employees of persons licensed under those acts, while performing
14 maintenance, service, repair, replacement, alteration,
15 modification, reconstruction, or upgrading of control wiring
16 circuits and electrical component parts within existing mechanical
17 systems defined in the mechanical and plumbing codes provided for
18 in the Stille-DeRossett-Hale single state construction code act,
19 1972 PA 230, MCL 125.1501 to 125.1531, including, but not limited
20 to, energy management systems, relays and controls on boilers,
21 water heaters, furnaces, air conditioning compressors and
22 condensers, fan controls, thermostats and sensors, and all
23 interconnecting wiring associated with the mechanical systems in
24 buildings which are on the load side of the unit disconnect, which
25 is located on or immediately adjacent to the equipment, except for
26 life safety systems wiring.

27 (j) Electrical wiring associated with the installation,

1 removal, alteration, or repair of a water well pump on a single
2 family dwelling to the first point of attachment in the house from
3 the well, by a ~~registered~~ pump installer **REGISTERED** under part 127
4 of the public health code, 1978 PA 368, MCL 333.12701 to 333.12771.

5 (k) The installation, maintenance, or servicing of ~~burglar~~
6 ~~alarm systems within~~ **SECURITY ALARM SYSTEMS IN** a building or
7 structure. **AS USED IN THIS SUBDIVISION, "SECURITY ALARM SYSTEM"**
8 **MEANS THAT TERM AS DEFINED IN SECTION 6(2)(C).**

9 (l) The installation, maintenance, or servicing of listed
10 residential and commercial lawn irrigation equipment, except any
11 permanent wired connections exceeding 30 volts.

12 (m) The installation, maintenance, or servicing of listed
13 landscape lighting systems and equipment, except any permanent
14 wired connections exceeding 30 volts.

15 (n) The installation, alteration, maintenance, or repair of
16 electric signs and related wiring by an unlicensed individual under
17 the direct supervision of a licensed sign specialist except that
18 the ratio of unlicensed individuals engaged in this activity shall
19 not exceed 2 unlicensed individuals to 1 licensed sign specialist.
20 An enforcing agency shall enforce this ratio on a jobsite basis.

21 (o) The construction, installation, maintenance, repair, and
22 renovation of telecommunications equipment and related systems by a
23 person, ~~firm, or corporation~~ **THAT IS** primarily engaged in the
24 telecommunications and related information systems industry. This
25 exemption does not include the construction, installation,
26 maintenance, repair, ~~and~~ **OR** renovation of a fire alarm system.