

SUBSTITUTE FOR
SENATE BILL NO. 358

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

1 manner undertake to execute any electrical wiring **UNLESS HE OR SHE**
2 **MEETS ALL OF THE FOLLOWING:**

3 (A) IS LICENSED UNDER THIS ACT.

4 (B) IS EMPLOYED BY AND WORKING UNDER THE DIRECTION OF A
5 LICENSED ELECTRICAL CONTRACTOR.

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

8 (a) Minor repair work.

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

13 (c) The installation, alteration, or repair of electrical
14 equipment and its associated wiring **THAT IS** installed on the
15 premises of ~~consumers or subscribers~~ **A CONSUMER OR SUBSCRIBER** by or
16 for an electrical energy supply ~~or~~ **AGENCY, A** communication agency,
17 **OR AN INDEPENDENT POWER PRODUCER** for use by that agency **OR PRODUCER**
18 in the generation, transmission, distribution, or metering of
19 electrical energy or for the operation of signals or transmission
20 of intelligence.

21 (d) The installation, alteration, or repair of electric wiring
22 for the generation and primary distribution of electric current, or
23 the secondary distribution system up to and including the meters,
24 ~~where~~ **IF** that work is an integral part of the system owned and
25 operated by an electric light and power utility **OR AN INDEPENDENT**
26 **POWER PRODUCER** in ~~rendering~~ **PROVIDING** its duly authorized service.

27 (e) Any work involved in the manufacture of electric

1 equipment, including the testing and repairing of that manufactured
2 equipment.

3 (f) The installation, alteration, or repair of equipment and
4 its associated wiring for the generation or distribution of
5 electric energy for the operation of signals or transmission of
6 intelligence if that work is performed in connection with a
7 communication system owned or operated by a telephone or telegraph
8 company in rendering its authorized service as a telephone or
9 telegraph company.

10 (g) Any installation, alteration, or repair of electrical
11 equipment by a homeowner in a single family home, ~~and~~ **OR IN AN**
12 accompanying ~~outbuildings~~ **OUTBUILDING**, owned and occupied or to be
13 occupied by the individual who is performing the installation,
14 alteration, or repair of electrical equipment.

15 (h) Any work involved in the use, maintenance, operation,
16 dismantling, or reassembling of motion picture and theatrical
17 equipment used in any building with approved facilities for
18 entertainment or educational use and that has the necessary
19 permanent wiring and floor and wall receptacle outlets designed for
20 the proper and safe use of that theatrical equipment, but not
21 including any permanent wiring.

22 (i) Work performed by a mechanical contractor licensed in a
23 classification listed in section 6(3)(a), (b), (d), (e), and (f) of
24 the Forbes mechanical contractors act, 1984 PA 192, MCL 338.976, a
25 plumbing contractor licensed under the state plumbing act, 2002 PA
26 733, MCL 338.3511 to 338.3569, ~~and employees of persons licensed~~
27 ~~under those acts,~~ **OR AN EMPLOYEE OF A MECHANICAL CONTRACTOR OR**

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1 **PLUMBING CONTRACTOR LICENSED UNDER 1 OF THOSE ACTS**, while
 2 performing maintenance, service, repair, replacement, alteration,
 3 modification, reconstruction, or upgrading of control wiring
 4 circuits and electrical component parts within existing mechanical
 5 systems defined in the mechanical and plumbing codes ~~provided for~~
 6 ~~in~~ **PROMULGATED UNDER** the Stille-DeRossett-Hale single state
 7 construction code act, ~~1972 PA 230, MCL 125.1501 to 125.1531,~~
 8 including, but not limited to, energy management systems, relays
 9 and controls on boilers, water heaters, furnaces, air conditioning
 10 compressors and condensers, fan controls, thermostats and sensors,
 11 and all interconnecting wiring associated with the mechanical
 12 systems in buildings ~~which~~ **THAT** are on the load side of the unit
 13 disconnect, which is located on or immediately adjacent to the
 14 equipment, except for life safety systems wiring.

15 (j) Electrical wiring associated with the installation,
 16 removal, alteration, or repair of a water well pump<<,
 17 >> to the first point of attachment in <<~~the house~~ **A**
BUILDING>> from
 18 the well, by a pump installer <<**OR WELL DRILLING CONTRACTOR THAT**
IS>> registered under part 127 of the
 19 public health code, 1978 PA 368, MCL 333.12701 to 333.12771.

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

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

27 (m) The installation, maintenance, or servicing of listed

1 landscape lighting systems and equipment, except any permanent
2 wired connections ~~exceeding~~ **THAT EXCEED** 30 volts.

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

9 (o) The construction, installation, maintenance, repair, and
10 renovation of telecommunications equipment and related systems by a
11 person that is primarily engaged in the telecommunications and
12 related information systems industry. This exemption does not
13 include the construction, installation, maintenance, repair, or
14 renovation of a fire alarm system.

15 (P) **THE INSTALLATION, ALTERATION, MAINTENANCE, REPAIR, OR**
16 **RENOVATION OF ELECTRICAL WIRING, AT OR IN A PROPERTY, BUSINESS**
17 **LOCATION, PLANT, FACTORY, OR FACILITY, OF A PERSON THAT IS ENGAGED**
18 **IN MANUFACTURING OR MINING OPERATIONS BY AN EMPLOYEE OR AGENT OF**
19 **THAT PERSON, IF ALL OF THE FOLLOWING ARE MET:**

20 (i) **THE PERSON EMPLOYS OR ENGAGES A LICENSED MASTER ELECTRICIAN**
21 **WHOM THE PERSON DESIGNATES AS RESPONSIBLE FOR ALL OF THE FOLLOWING**
22 **AT THE PROPERTY, BUSINESS LOCATION, PLANT, FACTORY, OR FACILITY:**

23 (A) **CODE COMPLIANCE.**

24 (B) **OBTAINING ANY PERMITS REQUIRED FOR ANY INSTALLATION,**
25 **ALTERATION, MAINTENANCE, REPAIR, OR RENOVATION OF ELECTRICAL**
26 **WIRING.**

27 (C) **RECORDING THE APPLICABLE HOURS WORKED BY EMPLOYEES ENGAGED**

1 IN AN APPRENTICESHIP PROGRAM.

2 (ii) THE PERSON NOTIFIES THE DEPARTMENT IN WRITING OF THE
3 IDENTITY OF THE LICENSED MASTER ELECTRICIAN DESIGNATED AS
4 RESPONSIBLE FOR CODE COMPLIANCE UNDER SUBPARAGRAPH (i) .

5 (4) ALL OF THE FOLLOWING APPLY FOR PURPOSES OF SUBSECTION
6 (3) (P) :

7 (A) THE WRITTEN NOTICE REQUIRED UNDER SUBSECTION (3) (P) (ii)
8 SHALL INCLUDE THE NAME, PHONE NUMBER, BUSINESS ADDRESS, AND
9 SIGNATURE OF THE DESIGNATED LICENSED MASTER ELECTRICIAN AND THE
10 NAME, PHONE NUMBER, BUSINESS ADDRESS, AND SIGNATURE OF THE PERSON
11 THAT IS ENGAGED IN MANUFACTURING OR MINING OPERATIONS OR THE
12 INDIVIDUAL AUTHORIZED TO SIGN ON THAT PERSON'S BEHALF.

13 (B) IF THE PERSON THAT IS ENGAGED IN MANUFACTURING OR MINING
14 OPERATIONS DESIGNATES A DIFFERENT LICENSED MASTER ELECTRICIAN AS
15 RESPONSIBLE FOR CODE COMPLIANCE FOR PURPOSES OF SUBSECTION
16 (3) (P) (i) , THE PERSON SHALL NOTIFY THE DEPARTMENT. THE WRITTEN
17 NOTICE SHALL INCLUDE THE SAME INFORMATION AND SIGNATURES DESCRIBED
18 IN SUBDIVISION (A) .

19 (C) IF A PERSON ENGAGED IN MANUFACTURING OR MINING OPERATIONS
20 HAS DESIGNATED A LICENSED MASTER ELECTRICIAN AS RESPONSIBLE FOR
21 CODE COMPLIANCE UNDER SUBSECTION (3) (P) (i) OR SUBDIVISION (B) , AND
22 THAT LICENSED MASTER ELECTRICIAN CEASES TO BE RESPONSIBLE FOR CODE
23 COMPLIANCE ON BEHALF OF THE PERSON, THE LICENSED MASTER ELECTRICIAN
24 OR THE PERSON SHALL NOTIFY THE DEPARTMENT IN WRITING WITHIN 60
25 DAYS.

26 (D) THE DEPARTMENT SHALL RETAIN A COPY OF EACH NOTICE IT
27 RECEIVES UNDER SUBSECTION (3) (P) (ii) OR SUBDIVISION (B) OR (C) IN

1 ITS RECORDS.

2 (5) AS USED IN THIS SECTION, "INDEPENDENT POWER PRODUCER"
3 MEANS A PERSON, OTHER THAN AN ELECTRIC UTILITY, THAT OWNS OR
4 OPERATES A FACILITY THAT GENERATES ELECTRICITY AND SELLS
5 ELECTRICITY PRIMARILY AT WHOLESALE.