

SUBSTITUTE FOR
SENATE BILL NO. 1279

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

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 ~~, firm, or corporation~~ shall not engage in
3 the business of electrical contracting unless the person ~~, firm, or~~
4 ~~corporation~~ has received from the board or from the appropriate
5 municipality an electrical contractor's license.

6 (2) Except as otherwise provided in this act or in subsection
7 (3), ~~a person, other than a person licensed under this act and~~
8 ~~employed by and working under the direction of a holder of an~~
9 ~~electrical contractor's license,~~ **AN INDIVIDUAL** 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. ~~, as defined in section 1.~~

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 ~~the state of Michigan or~~ **THIS STATE OR A** political subdivision of
 13 ~~the~~ **THIS** state. ~~of Michigan.~~

14 (c) The installation, alteration, or repair of electrical
 15 equipment and its associated wiring **THAT IS** installed on the
 16 premises of ~~consumers or subscribers~~ **A CONSUMER OR SUBSCRIBER** by or
 17 for **AN** electrical energy supply or communication ~~agencies~~ **AGENCY**
 18 for use by ~~such agencies~~ **THAT AGENCY** in the generation,
 19 transmission, distribution, or metering of electrical energy or for
 20 the operation of signals or transmission 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 such~~ **IF THAT** work is an integral part of the system owned and
 25 operated by an electric light and power utility in ~~rendering~~
 26 **PROVIDING** its duly authorized service.

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

1 equipment, including the testing and repairing of ~~such~~ **THAT**
2 manufactured 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 ~~where such~~ **IF THAT** work is 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 ~~person~~ **INDIVIDUAL WHO IS** performing the
14 installation, alteration, or repair of electrical equipment.

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

22 (i) Work performed by **A** mechanical ~~contractors~~ **CONTRACTOR**
23 licensed in **ANY OF THE** classifications ~~listed~~ **DESCRIBED** in section
24 6(3)(a), (b), (d), (e), and (f) of the Forbes mechanical
25 contractors act, 1984 PA 192, MCL 338.976, ~~plumbing contractors~~
26 ~~licensed under 1929 PA 266, MCL 338.901 to 338.917, and employees~~
27 ~~of persons licensed under those acts~~ **A PLUMBING CONTRACTOR LICENSED**

1 UNDER THE STATE PLUMBING ACT, 2002 PA 733, MCL 338.3511 TO
2 338.3569, OR AN EMPLOYEE OF A MECHANICAL CONTRACTOR OR PLUMBING
3 CONTRACTOR LICENSED UNDER 1 OF THOSE ACTS, while performing
4 maintenance, service, repair, replacement, alteration,
5 modification, reconstruction, or upgrading of control wiring
6 circuits and electrical component parts ~~within~~**IN** existing
7 mechanical systems defined in the mechanical and plumbing codes
8 ~~provided for in~~**PROMULGATED UNDER** the Stille-DeRossett-Hale single
9 state construction code act, ~~1972 PA 230, MCL 125.1501 to 125.1531,~~
10 including, but not limited to, energy management systems, relays
11 and controls on boilers, water heaters, furnaces, air conditioning
12 compressors and condensers, fan controls, thermostats and sensors,
13 and all interconnecting wiring associated with the mechanical
14 systems in buildings ~~which~~**THAT** are on the load side of the unit
15 disconnect, which is located on or immediately adjacent to the
16 equipment, except for life safety systems wiring.

17 (j) Electrical wiring associated with the installation,
18 removal, alteration, or repair of a water well pump on a single
19 family dwelling to the first point of attachment in the house from
20 the well, by a ~~registered~~ pump installer **REGISTERED** under part 127
21 of the public health code, 1978 PA 368, MCL 333.12701 to 333.12771.

22 (k) The installation, maintenance, or servicing of burglar
23 alarm systems ~~within~~**IN** a building or structure.

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 **OR** renovation of telecommunications equipment and related systems
11 by a person ~~, firm, or corporation~~ **THAT IS** primarily engaged in the
12 telecommunications and related information systems industry. This
13 exemption does not include the construction, installation,
14 maintenance, repair, ~~and~~ **OR** 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 ELECTRICIAN WHO**
21 **THE PERSON DESIGNATES AS RESPONSIBLE FOR CODE COMPLIANCE AT THE**
22 **PROPERTY, BUSINESS LOCATION, PLANT, FACTORY, OR FACILITY AND WHO IS**
23 **AUTHORIZED AND RESPONSIBLE FOR OBTAINING ANY PERMITS REQUIRED FOR**
24 **ANY INSTALLATION, ALTERATION, MAINTENANCE, REPAIR, OR RENOVATION OF**
25 **ELECTRICAL WIRING AT OR IN THE PROPERTY, BUSINESS LOCATION, PLANT,**
26 **FACTORY, OR FACILITY.**

27 (ii) **THE PERSON NOTIFIES THE DEPARTMENT IN WRITING OF THE**

1 IDENTITY OF THE LICENSED ELECTRICIAN DESIGNATED AS RESPONSIBLE FOR
2 CODE COMPLIANCE UNDER SUBPARAGRAPH (i) .

3 (Q) THE INSTALLATION, ALTERATION, MAINTENANCE, OR REPAIR OF
4 EQUIPMENT AND ITS ASSOCIATED WIRING FOR THE GENERATION OR
5 DISTRIBUTION OF ELECTRICITY AT A FACILITY OWNED AND OPERATED BY AN
6 INDEPENDENT POWER PRODUCER BY AN EMPLOYEE OR AGENT OF THAT
7 INDEPENDENT POWER PRODUCER. AS USED IN THIS SUBDIVISION,
8 "INDEPENDENT POWER PRODUCER" MEANS A PERSON, OTHER THAN AN ELECTRIC
9 UTILITY, THAT OWNS OR OPERATES A FACILITY THAT GENERATES
10 ELECTRICITY AND SELLS ELECTRICITY PRIMARILY AT WHOLESALE.

11 (4) ALL OF THE FOLLOWING APPLY FOR PURPOSES OF SUBSECTION
12 (3) (P) :

13 (A) THE WRITTEN NOTICE REQUIRED UNDER SUBSECTION (3) (P) (ii)
14 SHALL INCLUDE THE NAME, PHONE NUMBER, BUSINESS ADDRESS, AND
15 SIGNATURE OF THE LICENSED ELECTRICIAN AND THE NAME, PHONE NUMBER,
16 BUSINESS ADDRESS, AND SIGNATURE OF THE PERSON THAT IS ENGAGED IN
17 MANUFACTURING OR MINING OPERATIONS OR THE INDIVIDUAL AUTHORIZED TO
18 SIGN ON THAT PERSON'S BEHALF.

19 (B) IF THE PERSON THAT IS ENGAGED IN MANUFACTURING OR MINING
20 OPERATIONS DESIGNATES A DIFFERENT LICENSED ELECTRICIAN AS
21 RESPONSIBLE FOR CODE COMPLIANCE FOR PURPOSES OF SUBSECTION
22 (3) (P) (i) , THE PERSON SHALL NOTIFY THE DEPARTMENT. THE WRITTEN
23 NOTICE SHALL INCLUDE THE SAME INFORMATION AND SIGNATURES DESCRIBED
24 IN SUBDIVISION (A) .

25 (C) IF A PERSON ENGAGED IN MANUFACTURING OR MINING OPERATIONS
26 HAS DESIGNATED A LICENSED ELECTRICIAN AS RESPONSIBLE FOR CODE
27 COMPLIANCE UNDER SUBSECTION (3) (P) (i) OR SUBDIVISION (B) , AND THAT

1 LICENSED ELECTRICIAN CEASES TO BE RESPONSIBLE FOR CODE COMPLIANCE
2 ON BEHALF OF THE PERSON, THE LICENSED ELECTRICIAN OR THE PERSON
3 SHALL NOTIFY THE DEPARTMENT IN WRITING WITHIN 60 DAYS.

4 (D) THE DEPARTMENT SHALL RETAIN A COPY OF EACH NOTICE IT
5 RECEIVES UNDER SUBSECTION (3) (P) (ii) OR SUBDIVISION (B) OR (C) IN
6 ITS RECORDS.

7 (5) AS USED IN THIS ACT:

8 (A) "LICENSED ELECTRICIAN" MEANS A LICENSED ELECTRICAL
9 CONTRACTOR, ELECTRICAL JOURNEYMAN, OR MASTER ELECTRICIAN.

10 (B) "PERSON" MEANS AN INDIVIDUAL, PARTNERSHIP, ASSOCIATION,
11 CORPORATION, LIMITED LIABILITY COMPANY, OR OTHER LEGAL ENTITY.