

# SENATE BILL No. 358

May 9, 2013, Introduced by Senator MEEKHOF and referred to the Committee on Reforms,  
Restructuring and Reinventing.

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

1 (A) IS LICENSED UNDER THIS ACT.

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

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

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

7 (b) The installation, alteration, repairing, rebuilding, or  
8 remodeling of elevators, dumbwaiters, escalators, or man lifts  
9 performed under a permit issued by an elevator inspection agency of  
10 ~~the state of Michigan or~~ **THIS STATE OR A** political subdivision of  
11 ~~the~~ **THIS** state. ~~of Michigan.~~

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

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

26 (e) Any work involved in the manufacture of electric  
27 equipment, including the testing and repairing of ~~such~~ **THAT**

1 manufactured equipment.

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

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

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

21 (i) Work performed by **A** mechanical ~~contractors~~ **CONTRACTOR**  
22 licensed in **ANY OF THE** classifications ~~listed~~ **DESCRIBED** in section  
23 6(3)(a), (b), (d), (e), and (f) of the Forbes mechanical  
24 contractors act, 1984 PA 192, MCL 338.976, ~~plumbing contractors~~  
25 ~~licensed under 1929 PA 266, MCL 338.901 to 338.917, and employees~~  
26 ~~of persons licensed under those acts~~ **A PLUMBING CONTRACTOR LICENSED**  
27 **UNDER THE STATE PLUMBING ACT, 2002 PA 733, MCL 338.3511 TO**

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

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

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

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

26 (m) The installation, maintenance, or servicing of listed  
 27 landscape lighting systems and equipment, except any permanent

1 wired connections ~~exceeding~~ **THAT EXCEED** 30 volts.

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

8 (o) The construction, installation, maintenance, repair, ~~and~~  
9 **OR** renovation of telecommunications equipment and related systems  
10 by a person ~~, firm, or corporation~~ **THAT IS** primarily engaged in the  
11 telecommunications and related information systems industry. This  
12 exemption does not include the construction, installation,  
13 maintenance, repair, ~~and~~ **OR** renovation of a fire alarm system.

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

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

22 **(A) CODE COMPLIANCE.**

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

26 **(C) RECORDING THE APPLICABLE HOURS WORKED BY EMPLOYEES ENGAGED**  
27 **IN AN APPRENTICESHIP PROGRAM.**

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

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

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

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

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

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

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