

SUBSTITUTE FOR  
HOUSE BILL NO. 5182

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

**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  
3 in the business of electrical contracting unless the person,  
4 firm, or corporation has received from the board or from the  
5 appropriate municipality an electrical contractor's license.  
6       (2) Except as otherwise provided in this act or in  
7 subsection (3), a person, other than a person ~~duly~~ licensed  
8 under this act and employed by and working under the direction of  
9 a 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  
2 execution of the following classes of work:

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

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  
7 of the state of Michigan or political subdivision of the state of  
8 Michigan.

9       (c) The installation, alteration, or repair of electrical  
10 equipment and its associated wiring installed on the premises of  
11 consumers or subscribers by or for electrical energy supply or  
12 communication agencies for use by such agencies in the genera-  
13 tion, transmission, distribution, or metering of electrical  
14 energy or for the operation of signals or transmission of  
15 intelligence.

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

22       (e) Any work involved in the manufacture of electric equip-  
23 ment, including the testing and repairing of such manufactured  
24 equipment.

25       (f) The installation, alteration, or repair of equipment and  
26 its associated wiring for the generation or distribution of  
27 electric energy for the operation of signals or transmission of

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1 intelligence where such work is in connection with a  
2 communication system owned or operated by a telephone or tele-  
3 graph company in rendering its ~~duly~~ authorized service as a  
4 telephone or telegraph company.

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

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

17 (i) Work performed by mechanical contractors licensed in  
18 classifications listed in section 6(3)(a), (b), (d), (e), and (f)  
19 of the ~~forbes~~ FORBES mechanical ~~contractor~~ CONTRACTORS act,  
20 ~~Act No. 192 of the Public Acts of 1984, being section 338.976 of~~  
21 ~~the Michigan Compiled Laws~~ 1984 PA 192, MCL 338.976, plumbing  
22 contractors licensed under ~~Act No. 266 of the Public Acts of~~  
23 ~~1929, being sections 338.901 to 338.917 of the Michigan Compiled~~  
24 ~~Laws~~ 1929 PA 266, MCL 338.901 TO 338.917, and employees of per-  
25 sons licensed under ~~Act No. 192 of the Public Acts of 1984 and~~  
26 ~~Act No. 266 of the Public Acts of 1929~~ THOSE ACTS while  
27 performing maintenance, service, repair, replacement, alteration,

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1 modification, reconstruction, or upgrading of control wiring  
2 circuits and electrical component parts within existing mechani-  
3 cal systems defined in the mechanical and plumbing codes provided  
4 for in the STILLE-DEROSSETT-HALE SINGLE state construction code  
5 act, ~~of 1972,~~ 1972 PA 230, MCL 125.1501 TO 125.1531, including,  
6 but not limited to, energy management systems, relays and con-  
7 trols on boilers, water heaters, furnaces, air conditioning com-  
8 pressors and condensers, fan controls, thermostats and sensors,  
9 and all interconnecting wiring associated with the mechanical  
10 systems in buildings which are on the load side of the unit dis-  
11 connect, which is located on or immediately adjacent to the  
12 equipment, except for life safety systems wiring.

13       (j) Electrical wiring associated with the installation,  
14 removal, alteration, or repair of a water well pump on a single  
15 family dwelling to the first point of attachment in the house  
16 from the well, by a registered pump installer under part 127 of  
17 the public health code, ~~Act No. 368 of the Public Acts of 1978,~~  
18 ~~being sections 333.12701 to 333.12771 of the Michigan Compiled~~  
19 ~~Laws~~ 1978 PA 368, MCL 333.12701 TO 333.12771.

20       (k) The installation, maintenance, or servicing of burglar  
21 alarm systems within a building or structure.

22       (l) The installation, maintenance, or servicing of LISTED  
23 residential AND COMMERCIAL lawn ~~sprinkling~~ IRRIGATION  
24 equipment, EXCEPT ANY PERMANENT WIRED CONNECTIONS EXCEEDING  
25 30 VOLTS.

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1       (M) THE INSTALLATION, MAINTENANCE, OR SERVICING OF LISTED  
2 LANDSCAPE LIGHTING SYSTEMS AND EQUIPMENT, EXCEPT ANY PERMANENT  
3 WIRED CONNECTIONS EXCEEDING 30 VOLTS.

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

11       (O) ~~—(n)—~~ The construction, installation, maintenance,  
12 repair, and renovation of telecommunications equipment and  
13 related systems by a person, firm, or corporation primarily  
14 engaged in the telecommunications and related information systems  
15 industry. This exemption does not include the construction,  
16 installation, maintenance, repair, and renovation of a fire alarm  
17 system.