339.5737.new Electrical contracting; license required; classes of work.

Sec. 737. (1) Except as otherwise provided in this article or in subsection (3), a person shall not engage in the business of electrical contracting unless the person has received from the board or from the appropriate municipality an electrical contractor's license.

(2) Except as otherwise provided in this article or in subsection (3), an individual, other than an individual who is licensed under this article and employed by and working under the direction of a holder of an electrical contractor's license, shall not in any manner undertake to execute any electrical wiring.

(3) A licensee is not required to perform any of the following classes of work:
   (a) Minor repair work.
   (b) The installation, alteration, repairing, rebuilding, or remodeling of elevators, dumbwaiters, escalators, or man lifts performed under a permit issued by an elevator inspection agency of this state or a municipality of this state.
   (c) The installation, alteration, or repair of electrical equipment and its associated wiring installed on the premises of consumers or subscribers by or for an electrical energy supply or communication agency for use by that agency in the generation, transmission, distribution, or metering of electrical energy or for the operation of signals or transmission of intelligence.
   (d) The installation, alteration, or repair of electrical wiring for the generation and primary distribution of electric current, or the secondary distribution system up to and including the meters, if that work is an integral part of the system owned and operated by an electric light and power utility in rendering its duly authorized service.
   (e) Any work involved in the manufacture of electric equipment, including the testing and repairing of that manufactured equipment.
   (f) The installation, alteration, or repair of equipment and its associated wiring for the generation or distribution of electric energy for the operation of signals or transmission of intelligence if that work is performed in connection with a communication system owned or operated by a telephone or telegraph company in rendering its authorized service as a telephone or telegraph company.
   (g) Any installation, alteration, or repair of electrical equipment by a homeowner in a single family home and accompanying outbuildings owned and occupied or to be occupied by the individual who is performing the installation, alteration, or repair of electrical equipment.
   (h) Any work involved in the use, maintenance, operation, dismantling, or reassembling of motion picture and theatrical equipment used in any building with approved facilities for entertainment or educational use and that has the necessary permanent wiring and floor and wall receptacle outlets designed for the proper and safe use of that theatrical equipment, but not including any permanent wiring.
   (i) Work performed by a person that is licensed as a mechanical contractor in a classification described in section 807(2)(a), (b), (d), (e), and (f), a person that is licensed as a plumbing contractor under article 11, and employees of those persons, while performing maintenance, service, repair, replacement, alteration, modification, reconstruction, or upgrading of control wiring circuits and electrical component parts in existing mechanical systems defined in the Michigan mechanical code and the Michigan plumbing code, including, but not limited to, energy management systems, relays and controls on boilers, water heaters, furnaces, air conditioning compressors and condensers, fan controls, thermostats and sensors, and all interconnecting wiring associated with the mechanical systems in buildings that are on the load side of the unit disconnect, that is located on or immediately adjacent to the equipment, except for life safety systems wiring.
   (j) Electrical wiring associated with the installation, removal, alteration, or repair of a water well pump on a single family dwelling to the first point of attachment in the house from the well, by a pump installer registered under part 127 of the public health code, 1978 PA 368, MCL 333.12701 to 333.12771.
   (k) The installation, maintenance, or servicing of security alarm systems in a building or structure. As used in this subdivision, "security alarm system" means that term as defined in section 733(2)(c).
   (l) The installation, maintenance, or servicing of listed residential and commercial lawn irrigation equipment, except any permanent wired connections exceeding 30 volts.
   (m) The installation, maintenance, or servicing of listed landscape lighting systems and equipment, except any permanent wired connections exceeding 30 volts.
   (n) The installation, alteration, maintenance, or repair of electric signs and related wiring by an unlicensed individual under the direct supervision of a licensed sign specialist except that the ratio of unlicensed
individuals engaged in this activity shall not exceed 2 unlicensed individuals to 1 licensed sign specialist. An
enforcing agency shall enforce this ratio on a jobsite basis.

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