

Act No. 130
Public Acts of 1992
Approved by the Governor
June 30, 1992
Filed with the Secretary of State
June 30, 1992

**STATE OF MICHIGAN
86TH LEGISLATURE
REGULAR SESSION OF 1992**

Introduced by Rep. Joe Young, Jr.

ENROLLED HOUSE BILL No. 5701

AN ACT to amend sections 1, 2, 3, 3a, 5, 6, 6a, 7, and 8b of Act No. 217 of the Public Acts of 1956, entitled as amended "An act to safeguard persons and property; to provide for licensing and regulation of electricians and electrical contractors concerning the construction, alteration, installation of electrical wiring and equipment and for the inspection of electrical wiring; to create an electrical administrative board; to create certain committees for certain purposes; to provide certain powers and duties for certain departments; to provide for the assessment of certain fees and for the promulgation of rules; and to prescribe penalties for violations of this act," sections 1, 3, 6, 6a, and 8b as amended and section 3a as added by Act No. 246 of the Public Acts of 1990 and section 7 as amended by Act No. 27 of the Public Acts of 1992, being sections 338.881, 338.882, 338.883, 338.883a, 338.885, 338.886, 338.886a, 338.887, and 338.888b of the Michigan Compiled Laws; and to add sections 1a, 1b, 3f, 3g, 3h, 3i, 3j, and 3k.

The People of the State of Michigan enact:

Section 1. Sections 1, 2, 3, 3a, 5, 6, 6a, 7, and 8b of Act No. 217 of the Public Acts of 1956, sections 1, 3, 6, 6a, and 8b as amended and section 3a as added by Act No. 246 of the Public Acts of 1990 and section 7 as amended by Act No. 27 of the Public Acts of 1992, being sections 338.881, 338.882, 338.883, 338.883a, 338.885, 338.886, 338.886a, 338.887, and 338.888b of the Michigan Compiled Laws, are amended and sections 1a, 1b, 3f, 3g, 3h, 3i, 3j, and 3k are added to read as follows:

Sec. 1. (1) For purposes of this act, the words defined in this section, section 1a, and section 1b have the meanings ascribed to them in those sections.

(2) "Electrical wiring" means all wiring, generating equipment, fixtures, appliances, and appurtenances in connection with the generation, distribution, and utilization of electrical energy, within or on a building, residence, structure, or properties, and including service entrance wiring as defined by the code.

(3) "Electrical contractor" means a person, firm, or corporation engaged in the business of erecting, installing, altering, repairing, servicing, or maintaining electrical wiring, devices, appliances, or equipment.

(4) "Master electrician" means a person having the necessary qualifications, training, experience, and technical knowledge to supervise the installation of electrical wiring and equipment in accordance with the standard rules and regulations governing that work.

(5) "Electrical journeyman" means a person other than an electrical contractor who, as his or her principal occupation, is engaged in the practical installation or alteration of electric wiring. An electrical contractor or master electrician may also be an electrical journeyman.

(6) "Apprentice electrician" means an individual other than an electrical contractor, master electrician, or electrical journeyman, who is engaged in learning about and assisting in the installation or alteration of electrical wiring and equipment under the direct personal supervision of an electrical journeyman or master electrician.

(7) "Jobsite" means the immediate work area within the property lines of a single construction project, alteration project, or maintenance project where electrical construction or alteration of electrical wiring is in progress.

(8) "Municipality" means a city, village, or township.

(9) "Minor repair work" means electrical wiring not in excess of a valuation of \$100.00.

(10) "State construction code act of 1972" means Act No. 230 of the Public Acts of 1972, being sections 125.1501 to 125.1531 of the Michigan Compiled Laws.

(11) "Code" means the state construction code provided for in section 4 of the state construction code act of 1972, or a part of that code which is of limited application, and includes a modification of or amendment to the code, or a nationally recognized model electrical code adopted by a governmental subdivision pursuant to section 8 of that act.

(12) "Enforcing agency" means the enforcing agency responsible for the administration and enforcement of the electrical code pursuant to section 8 or 9 of the state construction code act of 1972.

(13) "Board" means the electrical administrative board created pursuant to section 2.

Sec. 1a. (1) "Fire alarm system" means a system designed to detect and annunciate the presence of fire, or by-products of fire, installed within a building or structure. Fire alarm system does not include a single station smoke detector.

(2) "Fire alarm contractor" means a person, firm, or corporation engaged in the business of erecting, installing, altering, repairing, servicing, or maintaining wiring, devices, appliances, or equipment of a fire alarm system.

(3) "Fire alarm specialty technician" means a person other than a fire alarm contractor who, as his or her principal occupation, is engaged in the practical installation or alteration of fire alarm system wiring. A fire alarm contractor may also be a fire alarm specialty technician.

(4) "Fire alarm specialty apprentice technician" means an individual other than a fire alarm contractor or a fire alarm specialty technician who is engaged in learning about and assisting in the installation or alteration of fire alarm system wiring and equipment under the direct personal supervision of a fire alarm specialty technician.

(5) "Fire alarm specialty licensure" means licensure as a fire alarm contractor or a fire alarm specialty or apprentice technician.

Sec. 1b. (1) "Electric sign" means fixed, stationary, or portable self-contained, electrically illuminated equipment that has words or symbols designed to convey information or attract attention. Electric sign includes outline lighting. Electric sign does not include those signs that are indoor or outdoor portable applications or recognized holiday residential signs listed with a recognized testing and approval agency and that use a cord cap-110 volt plug as the electrical energizing attachment method.

(2) "Outline lighting" means an arrangement of incandescent lamps or electric discharge tubing which is an integral part of an electrical sign that outlines certain features, such as the shape of a building or the decoration of a window.

(3) "Sign specialty contractor" means a person, firm, or corporation engaged in the business of manufacturing, installing, maintaining, connecting, or repairing electric sign wiring or devices, including wiring that is directly related to electric signs and is electrically dedicated as a sign circuit.

(4) "Sign specialist" means a person who, as his or her principal occupation, is engaged in the installation, alteration, or repair of electric signs.

(5) "Sign specialty licensure" means licensure as a sign specialist or sign specialty contractor.

(6) "Related wiring" means the following:

(a) Except as otherwise provided in subdivisions (b), (c), and (d), that portion of the electric sign wiring that originates at the load-side terminals of a disconnecting means located in the vicinity of the electric sign involved but does not include the installation of the disconnecting means, complete with line-side connections.

(b) In the case of electric sign installations having sign transformers installed physically apart from the electric sign, that portion of the electric sign wiring that originates at the load-side terminals of a disconnecting means located in the vicinity of the electric sign involved but does not include the installation of the disconnecting means, complete with line-side connections.

(c) In the case of free-standing electric sign installations supplied through underground circuit conductors, that portion of the electric sign wiring that originates at a wiring termination point adjacent to, within, or immediately above the permanent base for the electric sign but does not include, if the base of the sign structure is suitable for use as a raceway, the installation of bushing, complete with free-length circuit conductors extending through to accommodate the connection of the related wiring within the sign structure raceway.

(d) In the case of electric signs specifically designed to be connected directly to the building wiring raceway or cable supply, that portion of the electric sign wiring that originates at the point where the free-length circuit conductors extend through the building wiring raceway or cable at the specifically designed supply location for the electric sign involved but does not include the installation of the building wiring raceway or cable system to the specifically designated point of supply for the electric sign involved, complete with free-length circuit conductors extending through the building wiring raceway or cable to accommodate the connection of the related wiring.

Sec. 2. (1) The board shall consist of a representative of the department of state police, fire marshal division, appointed by the director of state police and 9 other members who are residents of this state, appointed by the governor with the advice and consent of the senate. Of the 9 members appointed by the governor, 1 shall be a representative of an insurance inspection bureau operating in this state, 1 shall be a representative of an electrical energy supply agency operating in this state, 1 shall be an electrical contractor operating in this state, 1 shall be a master electrician serving as a supervisor, 1 shall be an electrical journeyman, 1 shall be a chief electrical inspector of a municipality, 1 shall be a representative of distributors of electrical apparatus and supplies, 1 shall be a representative of manufacturers primarily and actively engaged in producing material fittings, devices, appliances, fixtures, apparatus, and similar products, used as a part of, or in connection with, an electrical installation, and 1 shall be representative of the general public. The director of labor, or the authorized representative of the director, shall be an ex officio member of the board without vote. Each appointment shall be for a term of 3 years. The members of the board annually shall elect a chairperson, and shall hold regular meetings 4 times a year. A special meeting may be called by the chairperson or upon written request of 4 members.

(2) There is created a fire alarm industry advisory committee whose purpose is to consider issues and prepare recommendations to the board regarding policy, regulation, and implementation of the 1992 amendatory act relating to fire alarm technicians and fire alarm contractors.

(3) There is created an electric sign industry advisory committee whose purpose is to consider issues and prepare recommendations to the board regarding policy, regulation, and implementation of the 1992 amendatory act relating to sign specialists and sign specialty contractors.

(4) The business which the board may perform shall be conducted at a public meeting of the board held in compliance with the open meetings act, Act No. 267 of the Public Acts of 1976, being sections 15.261 to 15.275 of the Michigan Compiled Laws. Public notice of the time, date, and place of the meeting shall be given in the manner required by Act No. 267 of the Public Acts of 1976.

(5) The per diem compensation of the 9 members of the board appointed by the governor, and the schedule for reimbursement of expenses shall be established annually by the legislature.

(6) In a political subdivision where this act applies, the board may inspect electrical wiring and its installation, and shall fix the fees for the inspection at rates not higher than the average rates for similar inspections charged by the 3 highest populated cities in this state. The director of labor shall appoint electrical inspectors from the state civil service commission's eligible register.

Sec. 3. (1) The board shall grant annual licenses and certificates to qualified applicants, make orders and promulgate rules necessary for the enforcement and carrying out of this act, and enforce and carry out this act. The rules shall be promulgated pursuant to the administrative procedures act of 1969, Act No. 306 of the Public Acts of 1969, as amended, being sections 24.201 to 24.328 of the Michigan Compiled Laws.

(2) The examination fee for licensure of the following shall be \$25.00:

- (a) Master electrician.
- (b) Electrical contractor.
- (c) Electrical journeyman.
- (d) Fire alarm contractor.
- (e) Fire alarm specialty technician.
- (f) Sign specialty contractor.
- (g) Sign specialist.

(3) The fee for initial licensure, apprentice electrician registration, or renewal of a license relating to electricians is as follows:

- (a) Electrical contractor.....\$75.00
- (b) Master electrician 25.00
- (c) Electrical journeyman 20.00
- (d) Apprentice electrician 5.00

(4) The fee for initial fire alarm specialty licensure, fire alarm specialty apprentice technician registration, or renewal of a fire alarm specialty license is as follows:

- (a) Fire alarm contractor.....\$75.00
- (b) Fire alarm specialty technician..... 25.00
- (c) Fire alarm specialty apprentice technician..... 5.00

(5) The fee for initial sign specialty licensure or renewal of a sign specialty license is as follows:

- (a) Sign specialty contractor.....\$40.00
- (b) Sign specialist..... 20.00

(6) A license issued under this act shall expire on December 31 of each year and is renewable not more than 60 days after that date upon application and payment of the appropriate fee as described in subsection (3), (4), or (5).

(7) An apprentice electrician or specialty apprentice technician registration will expire on August 31 of each year and shall be renewable within 30 days after that date upon payment of a \$10.00 renewal fee. An applicant shall submit proof of a sponsoring employer for initial or renewal registration.

(8) After March 1 of each year, a license not renewed shall be considered void and may be reinstated only upon application for reinstatement and payment of the appropriate license fee for the appropriate class.

(9) The board shall provide for an examination to be given to an applicant seeking licensure under this act for a specific class of license. The board and department of labor, acting jointly, may develop an examination or contract for the use of an examination developed by another governmental subdivision or any other entity including, but not limited to, the national assessment institute, which the department of labor and the board, acting jointly, review and determine is designed to test the qualifications and competency of applicants seeking licensure under this act.

(10) The examination for electrical journeymen and master electricians shall include, but not be limited to, questions designed to test an individual's knowledge of this act, any rules promulgated under this act, the state construction code act of 1972, and any code adopted pursuant to section 4 of that act and any code adopted pursuant to section 8 of that act as well as the theory relative to those codes. In the case of the examination for an electrical contractor's license, the examination shall include, but not be limited to, questions designed to test an individual's knowledge of this act, any rules promulgated under this act, the state construction code act of 1972, and the administration and enforcement procedures of any code adopted pursuant to section 8 or 9 of that act.

(11) The board shall provide for an examination to be given to an applicant seeking fire alarm specialty licensure under this act. The examinations for fire alarm specialty licensure shall include questions designed to test an individual's knowledge of this act, any rules promulgated under this act, and the state construction code act of 1972, as relating to fire alarm systems. The board and department of labor, acting jointly, may require, as a condition for licensure, certification of the applicant in the field of fire alarm systems technology by the national institution for certification in engineering technology or equivalent as determined by the board.

(12) The board shall provide for an examination to be given to an applicant seeking sign specialty licensure under this act. The examinations for sign specialty licensure shall include, but not be limited to, questions designed to test an individual's knowledge of this act and any rules promulgated under this act relating to electric signs and applicable sections of the code.

(13) Examinations shall be offered at locations throughout the state as determined by the board. The department of labor in consultation with the board may designate a person to give the examination at any location. Copies of examinations developed by a governmental subdivision shall be presented for board approval and shall remain the property of the governmental subdivision and shall be returned to that governmental subdivision without having been copied or reproduced in any manner.

(14) Not later than January 1, 1991, the department of labor shall report to the appropriate house and senate committees on the increase in the number of inspectors employed as a result of the 1989 amendatory act that increased the fees contained in this section.

(15) The department of labor shall annually submit to the members of the legislature a comprehensive report detailing the expenditure of the additional money resulting from the 1989 amendatory act that increased the fees contained in this section.

(16) There is created a joint legislative committee whose purpose is to examine the scope of this act and any code involving electrical applications including, but not limited to, low voltage applications. The committee shall consist of the chairs of the labor committee and the state affairs committee in the House of Representatives and the chairs of the committees dealing with the issues of labor and state affairs in the Senate. The committee shall publish a written report and present it to the legislature not later than June 1, 1991.

Sec. 3a. An applicant for licensure under this act may sit for an examination upon the applicant doing all of the following:

(a) Filing a completed application form provided by the department of labor for the particular class of electrician licensure, fire alarm specialty licensure, or sign specialty licensure.

(b) Paying the examination fee prescribed in section 3.

(c) Establishing, in a manner satisfactory to the board, the experience requirement or an equivalent of that experience requirement for the particular class of licensure by use of a notarized statement from current and past employers.

(d) In the case of a fire alarm specialty license, establishing, in a manner satisfactory to the board, the certification level under the standards of the national institute for certification in engineering technology, or the equivalent as determined by the board, at the level required for the particular class of fire alarm specialty licensure, subject to section 5(3).

Sec. 3f. Subject to section 5(3), the department of labor shall issue a fire alarm contractor's license to a person who does all of the following:

(a) Holds a fire alarm specialty technician's license or has not less than 1 fire alarm specialty technician residing in this state who is in his or her full-time employ. The fire alarm specialty technician shall be actively in charge of and responsible for code compliance of all installations of fire alarm system wiring and equipment.

(b) Files a completed application on a form provided by the department of labor.

(c) Pays the examination fee prescribed in section 3 and passes an examination provided for by the board and the department of labor.

(d) Pays the license fee prescribed in section 3.

Sec. 3g. (1) Subject to section 5(3), the department of labor shall issue a fire alarm specialty technician's license to a person not less than 20 years of age who does all of the following:

(a) Files a completed application form provided by the department of labor.

(b) Pays the examination fee prescribed in section 3 and passes an examination provided for by the board and the department of labor.

(c) Pays the license fee prescribed in section 3.

(d) Has certification by the national institute for certification in engineering technology as an associate engineering technician, level II, or the equivalent as determined by the board, in the field of fire alarm systems technology.

(2) As a condition of renewal of a fire alarm specialty technician's license, the fire alarm specialty technician shall demonstrate the successful completion of a course, approved by the board, concerning any update or change in the code relating to fire alarm systems within 12 months after the update or change in that code. This requirement applies only during or after those years that the code is updated or changed.

(3) A holder of a fire alarm specialty technician's license shall not qualify for more than 1 fire alarm contractor's license.

Sec. 3h. (1) An individual employed as a fire alarm specialty apprentice technician shall register with the board on a form provided by the board within 30 days after employment.

(2) The department of labor shall issue a certificate of registration to a person seeking registration upon satisfactory proof of the person's participation in a bona fide apprenticeship training program approved by the board. This program shall be equivalent to the requirements of those imposed by the United States department of labor bureau of apprenticeship and training, subject to subsection (3).

(3) The ratio of fire alarm specialty technicians to registered fire alarm specialty apprentice technicians shall be on the basis of 1 fire alarm specialty technician to 2 registered fire alarm specialty apprentice technicians. The department of labor or an enforcing agency shall enforce the ratio on a jobsite basis.

Sec. 3i. A person holding a valid electrical contractor's license, master electrician's license, electrical journeyman's license, or apprentice electrician's registration shall not be required to hold any specialty licenses in order to perform specialty installations.

Sec. 3j. (1) Subject to section 5(5) or (7), the department of labor shall issue a sign specialty contractor's license to a person who does all of the following:

(a) Holds a sign specialist's license or has not less than 1 sign specialist residing in this state who is in his or her full-time employ. The sign specialist shall be actively in charge of and responsible for code compliance of all installations, maintenance, connection, and repair of electric signs and related wiring.

(b) Files a completed application on a form provided by the department of labor.

(c) Pays the examination fee prescribed in section 3 and passes an examination provided for by the board and the department of labor.

(d) Pays the license fee prescribed in section 3.

(e) Provides evidence of public liability insurance coverage. The board shall promulgate rules pursuant to the administrative procedures act of 1969, Act No. 306 of the Public Acts of 1969, being sections 24.201 to 24.328 of the Michigan Compiled Laws, setting limits for the amount of coverage depending upon the type of application being utilized. Not later than 180 days after the 1992 amendatory act that added this section, the board shall submit these rules to the joint committee on administrative rules.

(2) A licensed electrical contractor shall not be required to have a sign specialty contractor's license to perform those installations.

Sec. 3k. (1) Subject to section 5(6) or (7), the department of labor shall issue a sign specialist's license to a person not less than 18 years of age who does all of the following:

(a) Files a completed application form provided by the department of labor.

(b) Pays the examination fee prescribed in section 3 and passes an examination provided for by the board and the department of labor.

(c) Pays the license fee prescribed in section 3.

(d) Has not less than 4,000 hours of experience, obtained over a period of not less than 2 years, related to the manufacture, installation, maintenance, connection, or repair of electric signs and related wiring as verified by a contractor licensed under this act who is the current employer of the applicant. The hours of experience may be obtained from multiple employers, and equivalent education as determined by the board may be substituted for work experience.

(e) Demonstrates the successful completion of a course concerning the installation, maintenance, connection, or repair of electric signs and related wiring as contained in the sign electrician's workbook published by the American technical publishers, inc. or any other course designed to address the installation, maintenance, connection, or repair of electric signs and related wiring, as approved by the board.

(2) Upon failure to pass the sign specialist examination 2 times within a period of 2 years, an applicant shall be ineligible to sit for another examination until he or she presents to the board proof of the successful completion of a course on code and electrical fundamentals approved by the board, in order to become eligible again to sit for an examination.

(3) As a condition of renewal of a sign specialist's license, the sign specialist shall demonstrate the successful completion of a course, approved by the board, concerning any update or change in applicable sections of the code within 12 months after the update or change in that code. This requirement applies only during or after those years that the code is updated or changed.

(4) A licensed master electrician, journeyman electrician, or apprentice electrician shall not be required to have a sign specialist's license to perform those work activities.

Sec. 5. (1) Except as otherwise provided in this section and in section 7, a person, firm, or corporation shall not install any electric wiring, devices, appliances, or appurtenances for the generation, distribution, and utilization of electrical energy, within or on any building, structures or properties, without being licensed. In a municipality where inspection service is provided a permit shall be obtained from the board or municipality having jurisdiction.

(2) Except as otherwise provided in subsection (3) and section 7, a person, firm, or corporation shall not erect, install, alter, repair, service, or maintain fire alarm system wiring, devices, appliances, or equipment within a building or structure without being licensed under this act.

(3) Beginning the effective date of the 1992 amendatory act that added this subsection and for a period of 3 years from that date, the department of labor shall issue a license to a person qualified for fire alarm specialty

licensure except for the requirement of certification by the national institute for certification in engineering technology or the equivalent as determined by the board. Under these circumstances, the applicant shall furnish a notarized statement from current and past employers documenting past work experience. Work experience of not less than 4,000 hours obtained over a period of not less than 2 years shall qualify the person for fire alarm specialty licensure under this subsection.

(4) Except as otherwise provided in subsection (7) and section 7, a person, firm, or corporation shall not install, connect, repair, or maintain electric signs and related wiring without being licensed under this act.

(5) Beginning the effective date of the 1992 amendatory act that added this subsection and for a period of 360 days from that date, the department of labor shall issue a license to a person applying for licensure as a sign specialty contractor who has not less than 2 years' experience, presented by affidavit, as a sign contractor and who is qualified under section 3j except for the examination requirement.

(6) Beginning the effective date of the 1992 amendatory act that added this subsection and for a period of 360 days from that date, the department of labor shall issue a license to a person applying for licensure as a sign specialist who is qualified under section 3k except for the examination requirement. Under these circumstances, the applicant shall furnish a notarized statement from current and past employers documenting past work experience. Work experience of not less than 4,000 hours obtained over a period of not less than 2 years shall qualify the person for sign specialty licensure under this subsection.

(7) Beginning the effective date of the 1992 amendatory act that added this subsection and until the expiration of 180 days after the department of labor and board administer and make available the examination described in section 3, a person not eligible for a license under subsection (5) or (6) may engage in the installation, alteration, or repair of electric signs and related wiring.

(8) Notwithstanding any other provisions of this act and upon proper application and payment of the appropriate fees, the board and department of labor shall issue a license without examination to a person desiring sign specialty licensure who is licensed, registered, or otherwise regulated in another state if the board determines that the standards in the other state meet or exceed the standards imposed in this act.

Sec. 6. (1) This act, except as otherwise provided for in this section, shall not apply within the jurisdiction of a city, village, or township which has adopted or hereafter adopts an ordinance providing standards for the examination and licensing of master electricians, electrical or specialty contractors, electrical journeymen, sign specialists, and fire alarm specialty technicians and the registration of apprentice electricians and fire alarm specialty technicians which are not less than those prescribed by this act; providing for enforcement that is substantially similar to this act; providing for civil and criminal penalties and a citation system for minor violations substantially similar to section 8c; providing for the issuance of an identification card that substantially complies with the requirements imposed in section 8c; and providing for the inspection of electrical wiring and equipment.

(2) This act shall not be construed as limiting the power of a municipality to enact such an ordinance, to provide for the licensing of persons, firms, or corporations as electrical or specialty contractors who have a place of business located in the municipality, or to provide for the licensing of journeymen electricians, sign specialists, or fire alarm specialty technicians who reside in the municipality except that the ordinance shall not require either of the following:

(a) The procurement of a license or permit to execute the classes of work specified in section 7(c), (d), (e), and (f).

(b) The procurement of public liability insurance in excess of the coverage required by this act.

(3) Licenses or registrations issued by the board under this act and licenses issued by a municipality having standards for licensing not less than those established by the board shall be recognized by all municipalities.

(4) A municipality providing for electrical inspection by local ordinance may require all electrical or specialty contractors, sign specialists, fire alarm specialty technicians, and classes of electricians doing work in the municipality to register in accordance with its local ordinance.

(5) Municipal registration requirements shall be reciprocal between the municipalities and between municipalities and the board as to registration requirements and fees, except that licensed electrical journeymen, sign specialists, and fire alarm specialty technicians shall not be required to register to work in municipalities under the jurisdiction of the board. All licenses and registrations issued under this act shall be officially recognized by any municipality.

Sec. 6a. A municipality providing standards for electric wiring and making provisions for inspection and licensing in accordance with this act may require by ordinance that all electrical or specialty contractors, master electricians, fire alarm specialty technicians, sign specialists, and electrical journeymen coming within its licensing jurisdiction shall apply to and be licensed by the board in accordance with the rules and regulations of the board.

Sec. 7. (1) Except as otherwise provided in this act or in subsection (3), a person, firm, or corporation shall not engage in the business of electrical contracting unless the person, firm, or corporation has received from the board or from the appropriate municipality an electrical contractor's license.

(2) Except as otherwise provided in this act or in subsection (3), a person, other than a person duly licensed under this act 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 license under this act is not required in the execution of the following classes of work:

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

(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 the state of Michigan or political subdivision of the state of Michigan.

(c) The installation, alteration, or repair of electrical equipment and its associated wiring installed on the premises of consumers or subscribers by or for electrical energy supply or communication agencies for use by such agencies 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 electric wiring for the generation and primary distribution of electric current, or the secondary distribution system up to and including the meters, where such 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 such 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 where such work is in connection with a communication system owned or operated by a telephone or telegraph company in rendering its duly 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 person 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 which has the necessary permanent wiring and floor and wall receptacle outlets designed for the proper and safe use of such theatrical equipment, but not including any permanent wiring.

(i) Work performed by mechanical contractors licensed in classifications listed in section 6(3)(a), (b), (d), (e), and (f) of the forbes mechanical contractor act, Act No. 192 of the Public Acts of 1984, being section 338.976 of the Michigan Compiled Laws, plumbing contractors licensed under Act No. 266 of the Public Acts of 1929, being sections 338.901 to 338.917 of the Michigan Compiled Laws, and employees of persons licensed under Act No. 192 of the Public Acts of 1984 and Act No. 266 of the Public Acts of 1929 while performing maintenance, service, repair, replacement, alteration, modification, reconstruction, or upgrading of control wiring circuits and electrical component parts within existing mechanical systems defined in the mechanical and plumbing codes provided for in the state construction code act of 1972, 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 which are on the load side of the unit disconnect, which 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 registered pump installer under part 127 of the public health code, Act No. 368 of the Public Acts of 1978, being sections 333.12701 to 333.12771 of the Michigan Compiled Laws.

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

(l) The installation, maintenance, or servicing of residential lawn sprinkling equipment.

(m) 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.

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

Sec. 8b. (1) The department of labor shall have the authority to investigate the activities of a person licensed or registered under this act which are related to the person's licensure or registration as an electrical or specialty contractor, master electrician, sign specialist, fire alarm specialty technician, electrical journeyman, fire alarm specialty apprentice technician, or apprentice electrician, which activities include, but are not limited to, the grounds described in subsection (2)(a) through (d). The department of labor may hold hearings pursuant to the administrative procedures act of 1969, Act No. 306 of the Public Acts of 1969, being sections 24.201 to 24.328 of the Michigan Compiled Laws, and shall report its findings to the board.

(2) After a hearing under Act No. 306 of the Public Acts of 1969, the board shall proceed under section 8e against a person if the board finds that 1 or more of the following grounds for board action exist:

(a) Fraud or deceit in obtaining a license or registration under this act.

(b) The willful violation of a code.

(c) False advertising.

(d) A violation of this act or rules promulgated under this act except in the case of minor violations as described in section 8c.

(3) Notwithstanding section 8e, the board, upon recommendation of the department of labor, shall suspend or revoke the license of a person whose failure to pay a lien claimant results in a payment being made from the homeowner construction lien recovery fund pursuant to the construction lien act, Act No. 497 of the Public Acts of 1980, being sections 570.1101 to 570.1305 of the Michigan Compiled Laws. The license shall not be renewed and a new license shall not be issued until that person has made full restitution to the fund, including the costs of litigation and interest at the rate set by section 6013 of the revised judicature act of 1961, Act No. 236 of the Public Acts of 1961, being section 600.6013 of the Michigan Compiled Laws.

(4) The board, after a hearing, shall recommend to a governmental subdivision licensing authority that it revoke or suspend the license or registration issued by it to a person.

(5) Activity regulated under this act and requiring licensure or registration shall not be performed by a person whose license or registration has been suspended or revoked or whose license or registration has expired.

This act is ordered to take immediate effect.

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Clerk of the House of Representatives.

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Secretary of the Senate.

Approved

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Governor.