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NJ Board of Examiners of Electrical Contractors Law

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45:5A-1. Short title

This act may be cited as "The Electrical Contractors Licensing Act of 1962."

L.1962, c. 162, s. 1, eff. Aug. 30, 1962.

45:5A-2 Definitions.

2. For the purpose of this act, unless otherwise indicated by the context:

(a) "Act" means this act, P.L.1962, c.162 (C.45:5A-1 et seq.) and the rules and regulations adopted under it;

(b) "Board" means the Board of Examiners of Electrical Contractors created by section 3 of this act;

(c) "Department" means the Department of Law and Public Safety;

(d) "Electrical contractor" means a person who engages in the business of contracting to install, erect, repair or alter electrical equipment for the generation, transmission or utilization of electrical energy;

(e) "Person" means a person, firm, corporation or other legal entity;

(f) "Alarm business" means the installation, servicing or maintenance of burglar alarm, fire alarm or electronic security systems, or the monitoring or responding to alarm signals when provided in conjunction therewith. "Installation," as used in this definition, includes the survey of a premises, the design and preparation of the specifications for the equipment or system to be installed pursuant to a survey, the installation of the equipment or system, or the demonstration of the equipment or system after the installation is completed, but does not include any survey, design or preparation of specifications for equipment or for a system that is prepared by an engineer licensed pursuant to the provisions of P.L.1938, c.342 (C.45:8-27 et seq.), or an architect licensed pursuant to the provisions of chapter 3 of Title 45 of the Revised Statutes, if the survey, design, or preparation of specifications is part of a design for construction of a new building or premises or a renovation of an existing building or premises, which renovation includes components other than the installation of a burglar alarm, fire alarm or electronic security system, and further does not include the design or preparation of specifications for the equipment or system to be installed that are within the practice of professional engineering as defined in subsection (b) of section 2 of P.L.1938, c.342 (C.45:8-28);

(g) "Burglar alarm" means a security system comprised of an interconnected series of alarm devices or components, including systems interconnected with radio frequency signals, which emits an audible, visual or electronic signal indicating an alarm condition and providing a warning of intrusion, which is designed to discourage crime;

(h) "Business firm" means a partnership, corporation or other business entity engaged in the alarm business or locksmithing services;

(i) "Committee" means the Fire Alarm, Burglar Alarm, and Locksmith Advisory Committee created by section 3 of P.L.1997, c.305 (C.45:5A-23);

(j) "Electronic security system" means a security system comprised of an interconnected series of devices or components, including systems with audio and video signals or other electronic systems,

which emits or transmits an audible, visual or electronic signal warning of intrusion and provides notification of authorized entry or exit, which is designed to discourage crime;

(k) "Fire alarm" means a security system comprised of an interconnected series of alarm devices or components, including systems interconnected with radio frequency signals, which emits an audible, visual or electronic signal indicating an alarm condition and which provides a warning of the presence of smoke or fire. "Fire alarm" does not mean a system whose primary purpose is telecommunications with energy control, the monitoring of the interior environment being an incidental feature thereto;

(l) "Licensed locksmith" means a person who is licensed pursuant to the provisions of section 7 of P.L.1997, c.305 (C.45:5A-27);

(m) "Licensee" means a person licensed to engage in the alarm business or provide locksmithing services pursuant to the provisions of section 7 of P.L.1997, c.305 (C.45:5A-27);

(n) "Locksmithing services" means the modification, recombination, repair or installation of mechanical locking devices and electronic security systems for any type of compensation and includes the following: repairing, rebuilding, recoding, servicing, adjusting, installing, manipulating or bypassing of a mechanical or electronic locking device, for controlled access or egress to premises, vehicles, safes, vaults, safe doors, lock boxes, automatic teller machines or other devices for safeguarding areas where access is meant to be limited; operating a mechanical or electronic locking device, safe or vault by means other than those intended by the manufacturer of such locking devices, safes or vaults; or consulting and providing technical advice regarding selection of hardware and locking systems of mechanical or electronic locking devices and electronic security systems; except that "locksmithing services" shall not include the installation of a prefabricated lock set and door knob into a door of a residence;

(o) "Qualified journeyman electrician" means a person registered pursuant to P.L.1962, c.162 (C.45:5A-1 et seq.) or P.L.2001, c.21 (C.45:5A-11.1 et al.), as a qualified journeyman electrician by the board.

L.1962,c.162,s.2; amended 1962, c.185, s.1; 1997, c.305, s.1; 2001, c.21, s.2.

45:5A-3. Board of examiners; creation; membership; qualifications; terms; vacancies

There is created a Board of Examiners of Electrical Contractors in the Department of Law and Public Safety consisting of 7 members, hereinafter referred to as the "board." The members of such board shall be citizens of the State appointed by the Governor, with the advice and consent of the Senate. They shall be appointed initially for the following terms: Three members for terms of 1 year from July 1, 1962, 2 members for terms of 2 years from July 1, 1962, and 2 members for terms of 3 years from July 1, 1962. Thereafter members shall be appointed for terms of 3 years and until the appointment and qualification of their successors. The Governor shall fill any vacancy in said board for the unexpired portion of the term. No more than 4 members of the board shall be members of the same political party. Three members of the board shall be qualified electrical contractors with experience of not less than 10 years as an electrical contractor, one shall be a qualified electrical inspector, with experience of not less than 5 years as an electrical inspector, one shall be a qualified journeyman employed in the electrical construction industry for not less than 5 years. One shall be a public member not associated

with the electrical industry, and one shall be a licensed professional engineer with experience of not less than 5 years in the electrical industry.

L.1962, c. 162, s. 3, eff. Aug. 20, 1962. Amended by L.1962, c. 185, s. 2, eff. Dec. 7, 1962.

45:5A-4. Compensation; traveling expenses

Each member of the board shall receive \$25.00 for each day of actual service in attending meetings of the board at which business is transacted and in addition shall be entitled to be reimbursed for his necessary traveling expenses; provided, such compensation in 1 fiscal year shall not exceed \$1,000.00 per member.

L.1962, c. 162, s. 4, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 3, eff. Dec. 7, 1962.

45:5A-5. Organization of board; appointment of assistants; incurring of expenses

At the meeting for organization after the first appointment of said board the members thereof shall choose from among their number a chairman, who shall preside at all meetings of the board, and a secretary who need not be a member of the board. The chairman and secretary so chosen shall be subject to the approval of the Attorney General. The chairman and secretary shall hold office for 1 year and until their successors are chosen. Vacancies in the office of chairman or secretary between regular appointments shall be filled by the board, with the approval of the Attorney General. The board is authorized to appoint, with the approval of the Attorney General such clerical assistants as may be required. The board, with the approval of the Attorney General, shall fix the compensation of the secretary and the clerical assistants, within the limits of available appropriations and subject to applicable civil service provisions. The board shall be authorized to incur such other expenses, within available appropriations therefor, as may be required to carry out its purpose and function. All moneys received by said board shall be remitted to the State Treasury.

L.1962, c. 162, s. 5, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 4, eff. Dec. 7, 1962.

45:5A-6. Rules and regulations

The board may adopt and amend all rules and regulations not inconsistent with the Constitution and laws of this State which may be reasonably necessary for the proper performance of its duties and the purposes of this act and for the conduct of the proceedings before it.

L.1962, c. 162, s. 6, eff. Aug. 30, 1962.

45:5A-8. Record of proceedings; register of license applications; contents

The Board of Examiners of Electrical Contractors shall keep a record of its proceedings and a register of all applications for licenses and business permits, which register shall show: (a) the name, age and residence of each applicant, (b) the date of the application, (c) the place of business of such applicant, (d) the qualifications of the applicant, (e) whether or not an examination was required, (f) whether the applicant was rejected, (g) whether a license or business permit was granted, (h) the date of the action of the board and (i) such other information as may be deemed necessary by the board.

L.1962, c. 162, s. 8, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 6.

45:5A-9. Necessity of business permit and license; qualifications; examinations; fees

(a) On or after July 1, 1963, no person shall advertise, enter into, engage in or work in business as an electrical contractor, unless such person has secured a business permit and such person or an officer, partner or employee who is or will be actively engaged in the business for which a business permit is sought has obtained a license from the board in accordance with the provisions of this act, and such licensee shall assume full responsibility for inspection and supervision of all electrical work to be performed by the permittee in compliance with recognized safety standards. A licensee shall not be entitled to qualify more than one person for a business permit.

Any single act or transaction shall constitute engaging in the business of electrical contracting within the meaning of this chapter.

(b) Except as otherwise provided in section 10, no person shall be granted an electrical contractor's license unless he shall first establish his qualifications therefor and shall take and pass the examination for electrical contractors. An applicant for such examination shall have been employed or engaged in the business of electrical construction and installation or have equivalent practical experience for a period of not less than five years preceding the time of such application, or shall otherwise establish to the satisfaction of the board that the applicant has the necessary educational background and experience to qualify to take the examination for a license.

The examination shall be so designed as to establish the competence and qualification of the applicant to perform and supervise the various phases of electrical contracting work. Any applicant who shall fail to pass such examination shall not be eligible to retake an examination until six months from the date of such failure.

(c) An applicant for an examination for a license shall apply to the board for permission to take such examination upon forms provided by the board and shall provide the board with such information as shall be necessary to establish his qualifications to take the examination. The applicant for an initial examination shall pay a fee to the board of \$25.00. An applicant for re-examination shall pay a fee to the board of \$15.00. Such fees shall not be refundable.

L.1962,c.162,s.9; amended 1962,c.185,s.7; 1968,c.17,s.2; 1990,c.108,s.1.

45:5A-9.1. Electrical contractors, letter of credit, liability insurance required

1. Every person who holds a business permit for electrical work pursuant to P.L.1962, c.162 (C.45:5A-1 et seq.) shall:

a. Secure, maintain and file with the board proof of a bank letter of credit covering the electrical work done pursuant to that business permit or a certificate of general liability insurance from an insurance company authorized and licensed to do business in this State covering the electrical work done pursuant to that business permit. The minimum amount of the bank letter of credit shall be \$300,000 for property damage and bodily injury to or death of one or more persons and the minimum amount of general liability insurance shall be \$300,000 for the combined property damage and bodily injury to or death of one or more persons in any one accident or occurrence; and

- b. File with the board its Federal Tax Identification number.

Every proof of a bank letter of credit or certificate of insurance required to be filed with the board pursuant to this section shall provide that cancellation of the bank letter of credit or insurance shall not be effective unless and until at least 10 days' notice of intention to cancel has been received in writing by the board.

L.1995,c.213.

45:5A-11. Issuance of licenses and business permits by board

The board shall receive all applications for licenses or business permits filed by persons seeking to enter upon or continue in the electrical contracting business as herein defined within this State and upon proper qualification of such applicant shall issue the license or permit applied for.

L.1962, c. 162, s. 11, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 9, eff. Dec. 7, 1962.

45:5A-11.1 Registration as qualified journeyman electrician.

3. The board shall register as a qualified journeyman electrician an applicant who:
 - a. Holds a current valid license to practice electrical contracting by the board; or
 - b. Has acquired sufficient practical experience working with tools in the installation, alteration or repair of wiring for electric light, heat or power, as determined by the board, and has successfully completed an appropriate number of classroom hours of related instruction, as determined by the board, which requirement of practical experience shall not include time spent in supervising, engineering, estimating and other managerial tasks; or
 - c. Has demonstrated to the satisfaction of the board that he has met the requirements of subsection b. of this section through alternative means.

L.2001,c.21,s.3.

45:5A-11.2 Application for registration as qualified journeyman electrician.

4. On and after the effective date of P.L.2001, c.21 (C.45:5A-11.1 et al.), any person desiring to register as a qualified journeyman electrician shall make application to the board to be so registered and shall pay all the fees required in connection therewith, which fees shall be established, prescribed or changed by the board to the extent necessary to defray all proper expenses incurred by the board to administer the provisions of this act. Fees shall not be fixed at a level, however, that will raise amounts in excess of the amount estimated to be so required.

L.2001,c.21,s.4.

45:5A-11.3 Register of applications.

5. The board shall keep a register of all applications by individuals registering as qualified journeymen electricians, which register shall include the following information: name, address, telephone number, the age of the applicant; the date of the application; the place of business of the applicant; whether the applicant was accepted or rejected, and in the case of a rejection, the reasons for that action; the registration number, if issued; the date of action of the board; and any other information the board deems necessary.

L.2001,c.21,s.5.

45:5A-11.4 Continuing education required for license renewal.

6. a. The board shall require each qualified journeyman electrician, other than a qualified journeyman electrician licensed to practice electrical contracting issued by the board, as a condition for triennial license renewal pursuant to section 1 of P.L.1972, c.108 (C.45:1-7), to complete a 10-hour course of study relating to the most recent edition of the National Electrical Code.

b. The board shall approve all programs of education for the 10-hour course of study established pursuant to subsection a. of this section and the instructors for those courses.

L.2001,c.21,s.6.

45:5A-11.5 Waiver of continuing education requirements.

7. The board may, in its discretion, waive requirements for continuing education under this act on an individual basis for reasons of hardship such as illness or disability, retirement of the certificate of registration or other good cause.

L.2001,c.21,s.7.

45:5A-11.6 Renewal cycle for registration.

8. Notwithstanding any other law, rule or regulation to the contrary, the renewal cycle for registration as a qualified journeyman electrician shall be the same as that for licensed electrical contractors.

L.2001,c.21,s.8.

45:5A-12. Examinations; notice

The board shall prescribe the conditions of examination of, and subject to the provisions of this act, shall give examinations to all persons who are, under the provisions of this act, required to take such examinations. The scope of such examination shall cover such matters as the provisions of nationally recognized electrical installation safety standards and the theoretical and practical application of the same encountered in electrical work. It shall hold a minimum of 4 examinations each year at such time and or place within the State as the board shall designate. Public notice shall be given of the time and place of all examinations. In the conduct of the examination the board shall prescribe a standard form

of examination which may be revised from time to time as circumstances require. Said examinations shall give ample opportunity for all applicants to be thoroughly and carefully examined, may be written or practical, or both, and shall be supervised by 3 or more of the examiners, but no license shall be granted except by the board.

L.1962, c. 162, s. 12.

45:5A-13. Initial license or business permit; renewals; fees; applications; duration of license or permit; re-examination

Before a license or business permit shall issue fees shall be paid for same in the following amounts:-
-(a) for initial license--\$75.00, (b) for renewal--\$25.00, (c) for initial business permit or renewal thereof--\$12.50.

A person seeking issuance or renewal of any business permit shall file with the board an application in writing upon forms prescribed by the board. The application shall designate the person who possesses a license issued pursuant to the provisions of this act and shall contain such other information as the board may prescribe. The application shall be accompanied by the proper fee.

If the applicant is a natural person, the application shall be signed and sworn to by the applicant. If the applicant is a partnership or other business association, the application shall be signed and sworn to by all natural persons composing such partnership or business association. If the applicant is a corporation, the application shall be signed and sworn to by the president and secretary thereof.

A person seeking issuance or renewal of any license shall file with the board an application in writing upon forms prescribed by the board, containing such information as the board shall require to maintain the register provided for in section 8 of this act and to establish the qualifications of the applicant. The application shall be signed and sworn to by the applicant and shall be accompanied by the proper fee.

The license and business permit periods shall be from July 1 to June 30 of the following year and licenses and business permits shall be renewed on or before July 1 of each year. Renewal shall be governed by the standards applicable to initial issuance. The board may require a re-examination upon failure to apply for a renewal within 30 days of the date of the expiration of any license. Any license expiring while the holder thereof is outside the continental limits of the United States in connection with any project undertaken by the Government of the United States, or while in the service of the Armed Forces of the United States shall be renewed without further examinations upon payment of the prescribed fee at any time within 4 months after such person's return to the United States or discharge from the armed forces.

L.1962, c. 162, s. 13, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 10, eff. Dec. 7, 1962; L.1968, c. 17, s. 3.

45:5A-13.1. Continuing education requirements for electrical contractors

1. The Board of Examiners of Electrical Contractors shall require each electrical contractor, as a condition for triennial license renewal pursuant to section 1 of P.L.1972, c.108 (C.45:1-7), to complete 34 credits of continuing education requirements imposed by the board pursuant to sections 2 and 3 of this act.

L.1999,c.10,s.1.

45:5A-13.2. Responsibilities of board as to courses and programs

2. a. The board shall:

(1) Establish standards for continuing electrical contracting education regarding the subject matter and content of continuing education courses;

(2) Approve educational programs offering credit towards the continuing electrical contracting education requirements; and

(3) Approve other equivalent educational programs including, but not limited to, programs provided by electrical contracting associations and other relevant professional and technical associations, and shall establish procedures for the issuance of credit upon satisfactory proof of the completion of these programs.

b. In the case of education courses and programs, each hour of instruction shall be equivalent to one credit.

L.1999,c.10,s.2.

45:5A-13.3. Contents of educational course of study

3. The educational course of study required of licensed electrical contractors for each triennial registration period shall include 34 hours of continuing education as follows:

a. A 10-hour course of study relating to the most recent edition of the National Electrical Code, nine hours of which shall pertain to the code and one hour of which shall pertain to applicable State statutes and regulations; and

b. Twenty-four hours of instruction approved by the board covering one or more of the following subjects:

(1) Installation, erection, repair or alteration of electrical equipment for the generation, transmission or utilization of electrical energy;

(2) Transmission or utilization of electrical energy;

(3) Job estimating, management and business practices;

(4) Supervisory responsibilities required of licensees pursuant to the laws of this State; and

(5) Any other subject relevant to electrical contracting and construction as determined by the board.

L.1999,c.10,s.3.

45:5A-13.4. Waiver of continuing education requirement

4. The board may, in its discretion, waive requirements for continuing education under this act on an individual basis for reasons of hardship such as illness or disability, retirement of the license or other good cause.

L.1999,c.10,s.4.

45:5A-13.5. Continuing education credits not required under certain circumstances

5. The board shall not require completion of continuing education credits for initial registrations. The board shall not require completion of continuing education credits for any registration periods commencing within 12 months of the effective date of this act. The board shall require completion of continuing education credits on a pro rata basis for any registration periods commencing more than 12 but less than 36 months following the effective date of this act.

L.1999,c.10,s.5.

45:5A-13.6. Carryover of credit hours permitted under certain circumstances

6. In the event an electrical contractor completes a number of continuing education credit hours in excess of the number required by the board pursuant to section 1 of this act, the board shall allow a maximum of eight credit hours to be carried over to satisfy the electrical contractor's continuing education requirement for the next triennial licensure period, but these credit hours shall not be applicable thereafter.

L.1999,c.10,s.6.

45:5A-13.7. Differential in registration fees for non-members

7. The board shall permit any electrical contracting association or other professional or technical association offering a continuing electrical contracting education program approved by the board pursuant to section 2 of this act to impose a reasonable differential in registration fees for courses upon licensed electrical contractors who are not members of that association.

L.1999,c.10,s.7.

45:5A-14. Death or disability of qualifying representative; continuance of business

No person shall be denied the privilege of continuing business as an electrical contractor in the event of death, illness, or other physical disability of the representative thereof who qualified the person for a business permit for at least 6 months following the date of such death, illness or other physical disability; provided that said business is conducted under such qualified supervision as the board deems adequate.

L.1962, c. 162, s. 14, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 11, eff. Dec. 7, 1962.

45:5A-15. Transferability of license or business permit

No license or business permit issued under this act shall be assigned or transferable.

L.1962, c. 162, s. 15, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 12, eff. Dec. 7, 1962.

45:5A-17. Powers of municipalities; violations of municipal ordinances

(a) This act shall not deny to any municipality the power to inspect electrical work or equipment or the power to regulate the standards and manner in which electrical work shall be done but no municipality shall require any business permit holder or electrical contractor licensed under this act to obtain a municipal license or business permit to engage in the business of electrical contracting in such municipality.

(b) Any licensee or business permit holder who willfully fails to comply with any municipal ordinance concerning the inspection of electrical work shall be guilty of a violation of this act.

L.1962, c. 162, s. 17, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 14, eff. Dec. 7, 1962.

45:5A-18 Exempt work or construction.

18. Electrical work or construction which is performed on the following facilities or which is by or for the following agencies shall not be included within the business of electrical contracting so as to require the securing of a business permit under this act:

- (a) Minor repair work such as the replacement of lamps and fuses.
- (b) The connection of portable electrical appliances to suitable permanently installed receptacles.
- (c) The testing, servicing or repairing of electrical equipment or apparatus.
- (d) Electrical work in mines, on ships, railway cars, elevators, escalators or automotive equipment.
- (e) Municipal plants or any public utility as defined in R.S.48:2-13, organized for the purpose of constructing, maintaining and operating works for the generation, supplying, transmission and distribution of electricity for electric light, heat, or power.
- (f) A public utility subject to regulation, supervision or control by a federal regulatory body, or a public utility operating under the authority granted by the State of New Jersey, and engaged in the furnishing of communication or signal service, or both, to a public utility, or to the public, as an integral part of a communication or signal system, and any agency associated or affiliated with any public utility and engaged in research and development in the communications field.
- (g) A railway utility in the exercise of its functions as a utility and located in or on buildings or premises used exclusively by such an agency.
- (h) Commercial radio and television transmission equipment.
- (i) Construction by any branch of the federal government.
- (j) Any work with a potential of less than 10 volts.

(k) Repair, manufacturing and maintenance work on premises occupied by a firm or corporation, and installation work on premises occupied by a firm or corporation and performed by a regular employee who is a qualified journeyman electrician registered pursuant to section 3 of P.L.2001, c.21 (C.45:5A-11.1).

(l) Installation, repair or maintenance performed by regular employees of the State or of a municipality, county, or school district on the premises or property owned or occupied by the State, a municipality, county, or school district; provided that a regular employee of the State, municipality, county or school district performing this work is a qualified journeyman electrician registered pursuant to section 3 of P.L.2001, c.21 (C.45:5A-11.1), or holds any civil service title with a job description which includes electrical work pursuant to the "Civil Service Act," N.J.S.11A:1-1 et seq., or regulations adopted pursuant thereto, or any employee of a State authority who has completed an apprenticeship training program approved by the United States Department of Labor, Bureau of Apprenticeship Training, that deals specifically with electrical work, and is of a minimum duration of three years.

Any regular employee of the State, or of a municipality, county or school district who has submitted his registration application to the board for registration as a qualified journeyman electrician shall be permitted to continue to perform work pursuant to this subsection until such time as the board acts upon his application. Any applicant whose registration application is not approved by the board shall no longer be permitted to perform electrical work pursuant to this subsection.

(m) The maintaining, installing or connecting of automatic oil, gas or coal burning equipment, gasoline or diesel oil dispensing equipment and the lighting in connection therewith to a supply of adequate size at the load side of the distribution board.

(n) Work performed by a person on a dwelling that is occupied solely as a residence for himself or for a member or members of his immediate family.

(o) (Deleted by amendment, P.L.1997, c.305).

(p) Any work performed by a landscape irrigation contractor which has the potential of not more than 30 volts involving the installation, servicing, or maintenance of a landscape irrigation system as this term is defined by section 2 of this amendatory and supplementary act. Nothing in this act shall be deemed to exempt work covered by this subsection from inspection required by the "State Uniform Construction Code Act," P.L.1975, c.217 (C.52:27D-119 et seq.) or regulations adopted pursuant thereto.

(q) Any work performed by a person certified pursuant to sections 1 through 10 of P.L.2001, c.289 (C.52:27D-25n through C.52:27D-25w) that is not branch circuit wiring. For the purposes of this subsection, "branch circuit wiring" means the circuit conductors between the final overcurrent device protecting the circuit and one or more outlets. A certificate holder shall be deemed to have engaged in professional misconduct for the purposes of section 8 of P.L.1978, c.73 (C.45:1-21) for violating the provisions of this subsection.

(r) Any work performed by an alarm business, as that term is defined by section 2 of P.L.1985, c.289 (C.45:5A-18.1), licensed pursuant to P.L.1997, c.305 (C.45:5A-23 et seq.) that is not branch circuit wiring. For the purposes of this subsection, "branch circuit wiring" means the circuit conductors between the final overcurrent device protecting the circuit and one or more outlets. A

licensee shall be deemed to have engaged in professional misconduct for the purposes of section 8 of P.L.1978, c.73 (C.45:1-21) for violating the provisions of this subsection.

The board may also exempt from the business permit provisions of this act such other electrical activities of like character which in the board's opinion warrant exclusion from the provisions of this act.

L.1962, c.162, s.18; amended 1962, c.185, s.15; 1968, c.17, s.5; 1985, c.289, s.1; 1989, c.274, s.1; 1997, c.305, s.2; 2001, c.289, s.20; 2009, c.284.

45:5A-18.1. Definitions

As used in this amendatory and supplementary act:

a. "Alarm business" means a partnership, corporation or other business entity engaged in the installation, servicing or maintenance of burglar or fire alarm systems, or the monitoring or responding to alarm signals when provided in conjunction therewith. "Installation" includes the survey of a premises, the design and preparation of the specifications for the equipment or system to be installed pursuant to a survey, the installation of the equipment or system, or the demonstration of the equipment or system after the installation is completed, but does not include any survey, design or preparation of specifications for equipment or for a system which is prepared by an engineer licensed pursuant to the provisions of P.L.1938, c.342 (C.45:8-27 et seq.), or an architect licensed pursuant to the provisions of R.S.45:3-1 et seq., if the survey, design, or preparation of specifications is part of a design for construction of a new building or premises or a renovation of an existing building or premises, which renovation includes components other than the installation of a burglar or fire alarm system.

b. "Burglar alarm" means a security system comprised of an interconnected series of alarm devices or components, including systems interconnected with radio frequency signals, which emits an audible, visual or electronic signal indicating an alarm condition and providing a warning of intrusion, which is designed to discourage crime.

c. "Fire alarm" means a security system comprised of an interconnected series of alarm devices or components, including systems interconnected with radio frequency signals, which emits an audible, visual or electronic signal indicating an alarm condition and provides a warning of the presence of smoke or fire; except that "fire alarm" does not mean a system whose primary purpose is telecommunications with energy control, the monitoring of the interior environment being an incidental feature thereto.

d. "Landscape irrigation contractor" means a person engaged in the installation, servicing, or maintenance of a landscape irrigation system.

e. "Landscape irrigation system" means any assemblage of components, materials or special equipment which is designed, constructed and installed for controlled dispersion of water from any safe suitable source, including properly treated wastewater, for the purpose of irrigating landscape vegetation or the control of dust and erosion on landscape areas, including integral pumping systems or integral control systems for the manual, semiautomatic, or automatic control of the operation of these systems.

L.1985, c.289, s.2; amended 1989,c.274,s.2.

45:5A-19. Bond of contractor

In addition to such other bonds as may otherwise be required, any person engaged in the business of electrical contracting under the provisions of this act shall not undertake to do any electrical work in the State of New Jersey or any political subdivision thereof unless and until he shall have entered into bond in favor of the State of New Jersey in the sum of \$1,000.00, executed by a surety company authorized to transact business in the State of New Jersey, approved by the Department of Banking and Insurance, and to be conditioned on the faithful performance of the provisions of this act. The board shall, by rule and regulation, provide who shall be eligible to receive the financial protection afforded by said bond. The aforesaid bond shall be for the term of 24 months and must be renewed upon expiration for the ensuing 24 months.

L.1962, c. 162, s. 19, eff. Aug. 30, 1962. Amended by L.1962, c. 185, s. 16, eff. Dec. 6, 1962.

45:5A-21. Disorderly person

Any person advertising or engaging in the business of electrical contracting without having a business permit from the board is a disorderly person.

L.1962,c.162,s.21; amended 1962,c.185,s.18; 1990,c.108,s.2.