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The State Heating, Ventilating, Air Conditioning and Refrigeration Contracting License Law Table of Contents

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45:16A-1. Short title.

1. Sections 1 through 28 of this act shall be known and may be cited as "The State Heating, Ventilating, Air Conditioning and Refrigeration Contracting License Law."

L.2007, c.211, s.1.

45:16A-2. Definitions relative to licensing of HVACR contractors.

2. As used in this act:

"Board" means the State Board of Examiners of Heating, Ventilating, Air Conditioning and Refrigeration Contractors created by section 3 of this act.

"Bona fide representative" means: in the case of a sole proprietorship, the owner; in the case of a partnership, a partner; in the case of a limited liability company, a manager; or in the case of a corporation, an executive officer.

"Director" means the Director of the Division of Consumer Affairs in the Department of Law and Public Safety.

"Heating, ventilating, air conditioning and refrigeration" or "HVACR" means the process of treating and protecting the environment by the responsible handling, dispensing, collecting and cleaning of chlorofluorocarbons and other refrigerants in stationary sources, and controlling the temperature, humidity and cleanliness of air by using the "wet," "dry," "radiant," "conduction," "convection," "direct," or "indirect" method or combination of methods, including those which utilize solar energy, to meet the environmental requirements of a designated area. "HVACR" also means the installation, servicing, connecting, maintenance or repair of the following:

power boiler systems, hydronic heating systems, fire tube and water tube boilers, pressure steam and hot water boilers, furnaces and space heaters, and appurtenances utilizing electric, fossil fuel, wood pellets or solar energy, other than those appurtenances utilized solely for the purpose of heating potable water;

warm air heating or refrigeration and evaporative cooling systems, ventilation and exhaust systems, dust collectors, air handling equipment, heating or cooling coils, air or refrigerant compressors, chillers, cooling towers, evaporators, condensers, plenums, fans, blowers, air cleaners, mechanical ventilation for radon mitigation, humidifiers, filters, louvers, mixing boxes and appurtenances; hydronic heating and chilled water pipe, condensate piping not regulated under P.L.1968, c.362 (C.45:14C-1 et seq.), valves, fittings, burners and piping, hydronic heating, expansion tanks, pumps, gauges, humidity and thermostatic controls;

natural or manufactured gas piping on the load side of a meter; supply water piping to equipment being served from an existing dedicated source connected downstream from an approved backflow preventer, except in replacement cases, the installation of the required approved backflow device downstream from a pre-existing valve; and pneumatic controls and control piping, for the control of air, liquid, or gas temperatures, radiators, convectors, unit cabinet heaters, or fan coil units; and pneumatic controls and control piping, of automatic oil, gas or coal burning equipment, mechanical refrigeration equipment, gasoline or diesel oil dispensing equipment and in replacement cases only, the connection thereof of the wiring from an electrical service disconnect box of adequate size to accommodate the

equipment and controls and previously dedicated to that equipment, and the testing and balancing of air and hydronic systems, but does not include the design or preparation of specifications for equipment or systems 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).

"Heating, ventilating, air conditioning and refrigeration contracting" means undertaking or advertising to undertake, for a fixed price, fee, commission, or gain of whatever nature, the planning, laying out, installation, construction, maintenance, service, repair, alteration or modification to any portion of any system, product or equipment or appurtenances used for the environmental needs or control of any heating, ventilating, air conditioning and refrigeration system.

"Master heating, ventilating, air conditioning and refrigeration contractor" means any person, firm, partnership, corporation or other legal entity licensed according to the provisions of this act which obtains a pressure seal pursuant to sections 24 and 25 of this act and which advertises, undertakes or offers to undertake for another the planning, laying out, supervising, installing, servicing or repairing of HVACR systems, apparatus or equipment. In order to act as a "Master HVACR contractor," an individual shall be a bona fide representative of the legal entity licensed pursuant to the provisions of this act.

"HVACR journeyman" means any person who installs, alters, repairs services or renovates HVACR systems in accordance with standards, rules and regulations established by the board and who works under the supervision of a Master HVACR contractor.

"Retrofit" means a change in design, construction or equipment already in operation in order to incorporate later improvements.

"Replacement" means a change of equipment with the same type or similar equipment.

"Undertake or offer to undertake for another" means a contractor who is listed in a public bid as the proposed subcontractor by the contractor placing the bid for an HVACR contract.

L.2007, c.211, s.2.

45:16A-3 State Board of Examiners of Heating, Ventilating, Air Conditioning and Refrigeration Contractors.

3. There is created within the Division of Consumer Affairs in the Department of Law and Public Safety the State Board of Examiners of Heating, Ventilating, Air Conditioning and Refrigeration Contractors. The board shall consist of nine members who are residents of the State of New Jersey and who, except for the member from the department in the Executive Branch of State Government, shall be appointed by the Governor. In addition to the two public members appointed to represent the interests of the public pursuant to the provisions of subsection b. of section 2 of P.L.1971, c.60 (C.45:1-2.2), one member shall be from a department in the Executive Branch of State Government who shall serve without compensation at the pleasure of the Governor; three members shall be practicing Master HVACR contractors with at least 10 years' experience; two members shall be mechanical inspectors with at least 10 years' experience; and one member shall be an HVACR journeyman of at least 10 years' experience.

The Governor shall appoint each member, other than the State executive department member, for terms of four years, except that of the members first appointed, other than the State executive department member, two shall serve for a term of four years, two shall serve for a term of three years,

two shall serve for a term of two years, and two shall serve for terms of one year. Any vacancy in the membership shall be filled for the unexpired term in the manner provided for the original appointment. No member of the board may serve more than two successive terms in addition to any unexpired term to which he has been appointed. The Governor may remove any member of the board, other than the State executive department member, for cause.

L.2007, c.211, s.3.

45:16A-4 Additional powers, duties of board.

4. The board shall, in addition to other powers and duties it may possess by law:
 - a. Administer the provisions of this act;
 - b. Examine and pass on the qualifications of all applicants for license under this act, and issue a license to each qualified successful applicant;
 - c. Examine, evaluate and supervise all examinations and procedures;
 - d. Adopt a seal which shall be affixed to all licenses issued by it;
 - e. Adopt rules and regulations pursuant to the "Administrative Procedure Act," P.L.1968, c.410 (C.52:14B-1 et seq.) as it may deem necessary to enable it to perform its duties under and to enforce the provisions of this act;
 - f. Annually publish a list of the names and addresses of all persons who are licensed under this act;
 - g. Establish standards for continuing education; and
 - h. Prescribe or change the charges for examinations, licensures, renewals and other services performed pursuant to P.L.1974, c.46 (C.45:1-3.1 et seq.).

L.2007, c.211, s.4.

45:16A-5 Application for licensure; fees, examination.

5. Any person desiring to obtain a State Master HVACR contractor's license shall make application for licensure to the board and shall pay all the fees required in connection with the application, and be examined as required by this act.

L.2007, c.211, s.5.

45:16A-6 Issuance, renewal by other agency prohibited.

6. On or after the effective date of this act, a municipality, local board of health or any other agency shall not issue or renew any Master HVACR contractor's license.

L.2007, c.211, s.6.

45:16A-7 Licensure required for use of certain titles.

7. a. A person shall not work as a Master HVACR contractor or use the title or designation of "licensed Master HVACR contractor" or "Master HVACR contractor" unless licensed pursuant to the provisions of this act.

b. A person, firm, partnership, corporation or other legal entity shall not engage in the business of HVACR contracting or advertise in any manner as a Master HVACR contractor or use the title or designation of "licensed Master HVACR contractor" or "Master HVACR contractor" unless authorized to act as a Master HVACR contractor pursuant to the provisions of this act.

L.2007, c.211, s.7.

45:16A-8 Construction of act relative to other occupations.

8. Nothing in this act shall be construed to prevent any person licensed by the State, including, but not limited to, architects, professional engineers, electrical contractors, master plumbers, or any chimney service professional registered as a home improvement contractor with the Division of Consumer Affairs, from acting within the scope of practice of his profession or occupation, but no person shall use the designation "licensed Master HVACR contractor" unless licensed as a Master HVACR contractor under the provisions of this act.

L.2007, c.211, s.8.

45:16A-9 Applicability of act relative to single family home owner.

9. The provisions of this act shall not apply to a single family home owner who personally occupies his own dwelling and who solely performs HVACR work on his own dwelling, upon receipt of all required permits, except that any HVACR work involving chlorofluorocarbons (CFC's) or hydrochlorofluorocarbons (HCFC's) shall be performed only by a licensed Master HVACR contractor.

L.2007, c.211, s.9.

45:16A-10 Applicability of act relative to public utility company.

10. The provisions of this act shall not apply to any public utility company regulated by the Board of Public Utilities pursuant to Title 48 of the Revised Statutes, or any related competitive business segment of that public utility that offers competitive services pursuant to the "Electric Discount and Energy Competition Act," P.L.1999, c.23 (C.48:3-49 et al.). The provisions of this act also shall not apply to HVACR work performed on buildings, structures or premises owned or operated by a public utility holding company or its subsidiaries.

L.2007, c.211, s.10.

45:16A-11 Applicability of act relative to powers of municipalities.

11. The provisions of this act shall not deny to any municipality the power to inspect HVACR work or equipment or the power to enforce the standards and manner in which HVACR work shall be done, but no municipality, local board of health or other agency shall require any Master HVACR contractor licensed under this act, or authorized to engage in the business of HVACR contracting under this act, to obtain any additional license, apply for or take any examination, or pay any licensing fee.

L.2007, c.211, s.11.

45:16A-12 Applicability of act relative to liquefied petroleum marketer.

12. The provisions of this act shall not apply to any liquefied petroleum gas marketer licensed by the Department of Community Affairs pursuant to subchapter 10 of chapter 18 of Title 5 of the New Jersey Administrative Code.

L.2007, c.211, s.12.

45:16A-13 Application fee; requirements for licensure.

13. Not less than 30 days and not more than 60 days prior to the date set for the examination for a Master HVACR contractor's license, every person, except as provided in this act, desiring to apply for a license, who meets the qualifications as set forth in this act, shall deliver to the board, personally or by certified mail, return receipt requested, postage prepaid, a certified check or money order payable to the Treasurer of the State of New Jersey in the required amount, together with the written application required by the board, completed as described in the application, and together with proof of qualifications as described in this act.

The qualifications for a Master HVACR contractor's license shall be as follows: The person shall be 21 or more years of age and a citizen or legal resident of the United States, and shall have been employed in the HVACR contracting business for a period of five years next preceding the date of his application for a license. One or more of the five years shall have been spent while engaged or employed as an HVACR journeyman or licensed plumber engaged in the work described. At least four years of the five years shall have been spent in an HVACR apprenticeship or other training program approved by the United States Department of Labor, with proof of passage and successful completion of this program while actively engaged or employed as an apprentice as determined by the board. Successful completion of an HVACR program given by an accredited technical school, trade school, county college or community college shall satisfy two years of the minimum four years that must be spent in an approved apprenticeship or other training program. In lieu of the above requirements a person shall have been awarded a bachelor's degree: a. in HVACR technology from an accredited college or university in the United States which the board finds acceptable and, in addition, shall have been engaged or employed in the practical work of installing HVACR systems for one year; or b. from an accredited college or university in the United States which the board finds acceptable and, in addition, shall have been engaged or employed in the direct supervision of the installation of HVACR systems for three years.

Proof of compliance with the qualifications or those in lieu thereof shall be submitted to the board in writing, sworn to by the applicant, and accompanied by two recent passport-size photographs of the applicant.

L.2007, c.211, s.13.

45:16A-14 Uniformity of license examination, frequency, reexamination; fees.

14. a. Every Master HVACR contractor's license examination shall be substantially uniform and shall be designed so as to establish the competence and qualifications of the applicant to perform the type of work and business as described in this act. The examination may be theoretical or practical in nature, or both.
- b. The examination shall be held at least four times a year, at Trenton or other place the board deems necessary. Public notice of the time and place of the examination shall be given.
- c. No person who has failed the examination shall be eligible to be reexamined for a period of six months from the date of the examination failed by that person.
- d. All applicants for Master HVACR licenses, renewals or reexaminations shall pay a fee for each license issuance or renewal, or reexamination as determined by the board.

L.2007, c.211, s.14.

45:16A-15 Biennial renewal of license.

15. Licenses shall be renewed biennially by the board upon written application of the holder and payment of the prescribed fee and renewal of the bond required by section 23 of this act. A license may be renewed without reexamination, if the application for renewal is made within 30 days next preceding or following the scheduled expiration date. Any applicant for renewal making application at any time subsequent to the 30th day next following the scheduled expiration date may be required by the board to be reexamined, and that person shall not continue to act as a licensed Master HVACR contractor, as described in this act, and no firm, corporation or other legal entity for which the person is the bona fide representative shall operate under a license in the HVACR business, as described in this act, until a valid license has been secured or is held by a bona fide representative.

Any license expiring while the holder 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 services of the Armed Forces of the United States, shall be renewed without the holder being required to be reexamined, upon payment of the prescribed fee at any time within four months after the person's return to the United States or discharge from the armed forces, whichever is later.

L.2007, c.211, s.15.

45:16A-16 Continuing education requirements.

16. The board shall require each Master HVACR contractor, as a condition for biennial license renewal pursuant to section 15 of this act, to complete any continuing education requirements imposed by the board pursuant to section 17 of this act.

L.2007, c.211, s.16.

45:16A-17 Duties of board relative to continuing education.

17. a. The board shall:

(1) Establish standards for continuing HVACR education, including the subject matter and content of courses of study, the selection of instructors, and the number and type of continuing education credits required of a licensed Master HVACR contractor as a condition for biennial license renewal, except that the number of credits required shall not exceed five in any biennial license period;

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

(3) Approve other equivalent educational programs, 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.2007, c.211, s.17.

45:16A-18 Waiver of requirements.

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

L.2007, c.211, s.18

45:16A-19 Initial renewal.

19. The board shall not require completion of continuing HVACR education credits for an initial renewal of license.

L.2007, c.211, s.19.

45:16A-20 Extra credits carried over.

20. In the event a Master HVACR contractor completes a number of continuing education credit hours in excess of the number required by the board pursuant to section 17 of this act, the board may allow those extra credits to be carried over to satisfy the Master HVACR contractor's continuing education requirement for the next biennial licensure period, but shall not be applicable thereafter.

L.2007, c.211, s.20

45:16A-21 Granting license without examination, reciprocity.

21. The board may in its discretion grant licenses without examination to applicants so licensed by other states; provided that equal reciprocity is provided for New Jersey Master HVACR contractors by the law of the applicant's domiciliary state and provided further that the domiciliary state's standards are equal to or comparable to those of this State.

L.2007, c.211, s.21.

45:16A-22 Continuance of existing HVACR business.

22. No firm, corporation or other legal entity operating under and by virtue of this act shall be denied the privilege of conducting and continuing the business of HVACR contracting, by reason of death, termination of employment, illness or a substantial disability of the bona fide representative of the firm, corporation or other entity, provided that: the firm, corporation or other entity has complied with the other provisions of this act; the firm, corporation or other entity maintains a place of business within this State; and another bona fide representative of the entity obtains a State license within six months from the date of the death, termination of employment, illness or disability. The board may promulgate additional regulations governing the management and operation of an entity during that period of time when the entity shall be in operation without having a bona fide representative.

L.2007, c.211, s.22.

45:16A-23 Bond required from contractor.

23. In addition to any other bonds that may be required pursuant to contract, no Master HVACR contractor licensed under this act shall undertake to do any HVACR work in the State unless and until he shall have first entered into a bond in favor of the State of New Jersey in the sum of \$3,000 executed by a surety company authorized to transact business in this State, approved by the Department of Banking and Insurance and to be conditioned on the faithful performance of the provisions of this act. No municipality shall require any similar bond from any Master HVACR contractor licensed under this act. The board shall by rule and regulation provide who shall be eligible to receive the financial protection afforded by the bond required to be filed by this section. The bond shall be for the term of 12 months and shall be renewed at each expiration for a similar period.

L.2007, c.211, s.23.

45:16A-24 Eligibility to obtain, retain pressure seal, license renewal; requirements.

24. To be eligible to obtain and retain a pressure seal, and renew an HVACR license, a Master HVACR contractor shall:

a. Secure, maintain and file with the board a certificate of general liability insurance from an insurance company authorized and licensed to do business in this State or proof of self-insurance approved by the Department of Banking and Insurance covering the Master HVACR contracting done by that HVACR contractor. The minimum amount of general liability insurance shall be \$500,000 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 licensed HVACR contractor whose general liability policy is cancelled or nonrenewed shall submit to the board a copy of the certificate of general liability insurance for a new or replacement policy which meets the requirements of subsection a. of this section before the former policy is no longer effective.

L.2007, c.211, s.24.

45:16A-25 Provision of pressure seal.

25. a. The board shall provide a pressure seal to a Master HVACR contractor at the time of the issuance of a license or as soon thereafter as deemed appropriate by the board. No pressure seal shall be provided by the board or retained by a Master HVACR contractor unless the Master HVACR contractor complies with the provisions of sections 23 and 24 of this act. The Master HVACR contractor shall pay the cost of the pressure seal, but the seal shall remain the property of the board. The pressure seal shall be surrendered to the board immediately upon suspension, revocation or expiration of the license or upon a finding of noncompliance with the provisions of section 24 of this act.

b. A Master HVACR contractor shall impress his pressure seal upon all applications for HVACR permits from the appropriate duly licensed State inspection agency.

c. A pressure seal shall be used exclusively by a Master HVACR contractor or in the conduct of the Master HVACR contractor's practice. A Master HVACR contractor shall not willfully or negligently allow any person to use his pressure seal.

L.2007, c.211, s.25.

45:16A-26 Issuance of license to contractors.

26. Notwithstanding any other provision of this act to the contrary, the board shall, upon application to it and submission of satisfactory proof and the payment of the prescribed fee within six months following the effective date of this act, issue a Master HVACR license without examination to: a. any licensed master plumber who has been engaged in the heating, ventilating, air conditioning or refrigeration business for at least two years prior to the date of his application for a Master HVACR license; or b. any person who has been engaged as a heating, ventilating, air conditioning and refrigeration contractor for at least two years prior to his date of application for a Master HVACR license.

A person entitled to a Master HVACR license under the provisions of this section shall comply with the remaining provisions of this act.

L.2007, c.211, s.26.

45:16A-27 Construction of act relative to work performed.

27. a. Nothing in this act shall be construed to prevent licensed master plumbers from engaging in the installation, maintenance and repair of: power boiler systems, hot water and steam heating systems, fire tube and water tube boilers, pressure steam and hot water boilers, space heaters, unit heaters, and appurtenances utilizing electricity, fossil fuel or solar energy; steam, hot water and chilled water pipe, condensate piping, valves, fittings, burners and piping, expansion tanks, pumps, gauges on the load side of a meter; thermostatic controls; or natural or manufactured gas piping; or the installation, maintenance or connection of: pneumatic controls and control piping for the control of air, liquid or gas temperatures, radiators, convectors, cabinet unit heaters, fan coil units, air handlers utilizing hydronic coils, mechanical ventilation for radon mitigation, humidifiers, flues and patented chimneys; or of pneumatic controls and control piping of automatic oil, gas or coal burning equipment, gasoline or diesel oil dispensing equipment and in replacement cases only, the connection thereof of the wiring from a dedicated electrical service disconnect box of adequate size to accommodate the equipment and controls, and the testing and balancing of hydronic systems; or the installation, repair, testing or closure of waste oil underground storage tanks.

b. Nothing in this act shall be construed to prevent licensed electrical contractors from engaging in the installation of: electrical resistance heating equipment and ventilation equipment with the exhaust duct not exceeding 60 square inches in area, or in commercial applications the connection sleeve between a roof-top mounted exhaust fan and its central connecting register, provided that this connection sleeve is not more than 15 inches in length or the length necessary to penetrate a roof or other similar openings; and the maintenance and repair of the electrical sections of any equipment used for heating, ventilating, air conditioning or refrigeration.

L.2007, c.211, s.27.

45:16A-28 Certain electrical work, performance prohibited.

28. Notwithstanding any other provision of this act to the contrary, a licensed master plumber or a person with a Master HVACR license shall not perform any electrical work which has a potential of greater than 30 volts, involving the wiring of equipment used for heating, ventilating, air conditioning or refrigeration, except in the case of replacement installations as described in sections 2 and 27 of this act or as provided for in section 18 of P.L.1962, c.162 (C.45:5A-18).

L.2007, c.211, s.28.