338.972 Definitions.

Sec. 2. (1) As used in this act:

(a) “Board” means the board of mechanical rules.

(b) “Department” means the department of labor.

(c) “Air conditioning” means the process of treating air to meet the requirements of a conditioned space by controlling, either simultaneously or individually, the air's temperature, humidity, cleanliness, and distribution.

(d) “Cooling” means air conditioning as defined in subdivision (c).

(e) “Ductwork” means the air distribution arrangement for supply, return, and exhaust in air conditioning systems and in nonair conditioning systems, the materials and methods of which are specified in the Michigan mechanical code, or an equivalent nationally recognized model mechanical code. Ductwork includes flues, vents, and chimneys.


(g) “Equivalent nationally recognized model construction code” means a nationally recognized model construction code adopted pursuant to section 8 of the state construction code act of 1972, Act No. 230 of the Public Acts of 1972, being section 125.1508 of the Michigan Compiled Laws.

(h) “Equivalent nationally recognized model mechanical code” means a nationally recognized model mechanical code adopted pursuant to section 8 of the state construction code act of 1972, Act No. 230 of the Public Acts of 1972, being section 125.1508 of the Michigan Compiled Laws.

(i) “Fire suppression system” means an integrated combination of a fire alarm system and fire suppression equipment which as a result of predetermined temperature, rate of temperature rise, products of combustion, flame, or human intervention will discharge a fire extinguishing substance over a fire area.


(k) “Heating”, used alone, means the use of any fuel or electricity to generate heat in an air conditioning system. When used with a qualifying term such as “hydronic”, the term heating assumes the limited meaning expressed by such qualification.

(l) “Heating, ventilating, and air conditioning” or “HVAC” means the application of equipment and systems to provide air conditioning for occupants of buildings and structures. HVAC does not include the installation of portable self-contained refrigeration equipment and window-type air conditioners of not more than 1-1/2 horsepower.

(m) “Hydronic heating and cooling” means the application of equipment and systems which provide air conditioning by the controlled forced circulation of fluids or vapors in pipes.

(n) “Michigan mechanical code” means part 9 of the general rules of the state construction code commission, being R 408.30907 to R 408.30998 of the Michigan administrative code.

(o) “Process piping” means any piping which is not part of a system designed to provide air conditioning or of a refrigeration system. Process piping includes pipes which transfer chemicals and other fluids, gases, or vapors for systems other than air conditioning systems as covered by the Michigan mechanical code or an equivalent nationally recognized model mechanical code.

(p) “Refrigeration” means the use of equipment and systems, including refrigeration piping, employing the refrigeration cycle to generate low temperatures for other than air conditioning equipment and systems. Refrigeration includes such equipment and systems as supermarket refrigeration, industrial refrigeration, the preservation of biological materials, and food storage facilities. Refrigeration does not include the installation of portable self-contained units such as refrigerators, dehumidifiers, and other similar equipment of not more than 1.5 horsepower or other equipment exempted from the Michigan mechanical code.

(q) “Specialty license” means a license granted pursuant to this act which allows the licensee to perform work within limits established by the board in 1 or more of the work classifications set forth in section 6(3).

(r) “Servicing” means the maintenance, repair, and servicing of previously installed equipment and systems.

(s) “State construction code” means the rules promulgated by the state construction code commission under section 4 of the state construction code act of 1972, Act No. 230 of the Public Acts of 1972, being section 125.1504 of the Michigan Compiled Laws.
(t) “Limited heating service” means the servicing of gas-designed sectional boilers having inputs of not more than 1 million British thermal units, utilizing a combustion safeguard designed to shut off the main gas supply 10 or more seconds after pilot flame failure, and all other gas-fired or solid-fuel equipment and systems limited to input ratings of less than 400,000 British thermal units per unit; or oil-fired equipment and systems designed for the use of number 1 or number 2 fuel oil, having a maximum firing rate of less than 5 gallons per hour per unit; or electrical furnaces and electric boilers using the same kilowatts that are equivalent to the fossil fuel British thermal units generated.

(u) “Limited refrigeration and air conditioning service” means the servicing of refrigeration equipment and systems and air conditioning equipment and systems employing the refrigeration cycle of unlimited capacity utilizing group 1 refrigerants as listed in the Michigan mechanical code or an equivalent nationally recognized model mechanical code.

(v) “Unlimited heating service” means the servicing of heating equipment and systems without restrictions concerning thermal capacity or grade of fuel oil or type of fuel.

(w) “Unlimited refrigeration and air conditioning service” means the servicing of refrigeration equipment and systems and air conditioning equipment and systems employing the refrigeration cycle unlimited as to thermal capacity or type of refrigerant.
