

**SECOND REVISED PROPOSED REGULATION OF THE
STATE CONTRACTORS' BOARD**

LCB File No. R095-07

April 24, 2008

EXPLANATION – Matter in *italics* is new; matter in brackets ~~[omitted material]~~ is material to be omitted.

AUTHORITY: §§1 and 2, NRS 624.100 and 624.220.

A REGULATION relating to licenses of contractors; revising certain subclassifications within the license specialty of plumbing and heating; and providing other matters properly relating thereto.

Section 1. NAC 624.190 is hereby amended to read as follows:

624.190 1. The Board will grant to qualified applicants a license in the specialty of plumbing and heating contracting. The Board designates such a license as a “classification C-1” license. A person who holds a classification C-1 license may perform any of the work authorized for the subclassifications of the classification C-1 license.

2. The subclassifications of the classification C-1 license and the work authorized for persons licensed in the respective subclassifications are:

(a) BOILERS (subclassification C-1a): The installation of boilers *and pipes for hot water and steam*, including all related fittings, ~~[piping,]~~ valves, gauges, pumps, radiators, convectors, tanks and lines for fuel oil, chimneys, flues, insulation and other appurtenances.

(b) FIRE SPRINKLERS (subclassification C-1b): The fabrication and installation of all systems of sprinklers for protection from fire, including the appurtenances.

(c) INSULATION OF PIPES AND DUCTS (subclassification C-1c): The insulation of pipes ~~[and ducts to reduce the loss of heat,]~~ *ducts and related equipment*.

(d) PLUMBING (subclassification C-1d): The ~~creation~~ *installation* and maintenance of :

(1) Material and fixtures to create sanitary conditions in buildings by providing a permanent means for a supply of ~~pure and wholesome water, ample in volume and of suitable temperatures, for drinking, cooking, bathing, washing and cleaning, for the cleansing of waste receptacles, and the speedy and complete removal of all fluid and semifluid organic wastes and other impurities, as appropriate for the occupation of any premises; the creation and maintenance of a~~ safe water and any sanitary waste and vent systems that are required to ensure the appropriate removal of waste from those buildings;

(2) Drainage systems for roofs;

(3) Hydronic heating systems not exceeding 200,000 British thermal units;

(4) Systems of landscape irrigation;

(5) Systems to heat potable water, including, without limitation, solar equipment;

(6) A permanent means to supply gas for residential and industrial purposes ~~[-]~~ ; and

(7) Pipes for compressed air, vacuums and gases for medical use.

↪ In addition to any work specified in this paragraph, a person who holds a subclassification C-1d license may install piping for water and gas beginning at the edge of a building and ending at the utility meter for that building.

(e) SHEET METAL (subclassification C-1e): The ~~selection, cutting, shaping,~~ fabrication and installation of sheet metal ~~in such forms as~~ , *including, without limitation*, cornices, flashings, gutters, leaders, downspouts for rainwater, pans, ~~kitchen~~ *food service* equipment, ducts, louvres, patented chimneys , ~~and metal~~ flues ~~[-]~~ *and metal roof systems. The provisions of this paragraph do not authorize a holder of a subclassification C-1e license to install equipment which uses refrigeration as an integral part of the system.*

(f) HEATING, COOLING AND CIRCULATING AIR (subclassification C-1f): The fabrication and installation of systems for the heating, evaporative cooling and circulation of air, ~~excluding~~ *including, without limitation, the installation of solar equipment for that purpose.* *The provisions of this paragraph do not authorize a holder of a subclassification C-1f license to fabricate or install* cooling systems which ~~require~~ *use* refrigeration as an integral part of the system.

~~(g) LANDSCAPE IRRIGATION (subclassification C-1g): The installation of all types of systems for the complete artificial watering or irrigation of gardens, lawns, shrubs, vines, bushes, trees and other decorative vegetation, including any related excavating and backfilling.~~

~~(h)~~ (h) PIPES AND VENTS FOR GAS (subclassification ~~C-1h~~: C-1g): The installation of pipes from the source of supply of liquefied petroleum and natural gas into a building or structure and the installation of the related vents.

~~(i)~~ (h) WATER HEATERS (subclassification ~~C-1i~~: C-1h): The installation, replacement and repair of water heaters, including the connection to existing lines for potable water and gas, the necessary venting and other incidental connections.

~~(j) SOLAR WATER AND SPACE HEATING (subclassification C-1j): The installation, replacement and repair of systems for the collection of solar energy to heat potable water, swimming pools and spas, and air which is used to heat structures which house persons, animals or inanimate objects.~~

~~(k)~~ (i) CHILLED-WATER PIPING (subclassification ~~C-1k~~: C-1i): The fabrication, installation, repair and removal of pipes, pumps, valves and other equipment used in the transfer of chilled water for the control of temperature. *The provisions of this paragraph do not*

authorize a holder of a subclassification C-1i license to fabricate, install, repair, remove or connect to a chiller.

(j) SYSTEMS TO REPLENISH BREATHING AIR FOR FIREFIGHTERS

(subclassification C-1j): The installation, replacement and repair of systems to replenish breathing air for firefighters.

(k) INDUSTRIAL PIPING (subclassification C-1k): The fabrication, installation and repair of pipes and equipment used for the transmission of water, steam, gas, chemicals, food and other substances for industrial uses.

Sec. 2. On the effective date of this regulation:

1. A person who holds a subclassification C-1a license issued pursuant to the former provisions of paragraph (a) of subsection 2 of NAC 624.190 shall be deemed to hold a subclassification C-1a license issued pursuant to the provisions of that paragraph as amended by the provisions of this regulation.

2. A person who holds a subclassification C-1c license issued pursuant to the former provisions of paragraph (c) of subsection 2 of NAC 624.190 shall be deemed to hold a subclassification C-1c license issued pursuant to the provisions of that paragraph as amended by the provisions of this regulation.

3. A person who holds a subclassification C-1d license issued pursuant to the former provisions of paragraph (d) of subsection 2 of NAC 624.190 shall be deemed to hold a subclassification C-1d license issued pursuant to the provisions of that paragraph as amended by the provisions of this regulation.

4. A person who holds a subclassification C-1e license issued pursuant to the former provisions of paragraph (e) of subsection 2 of NAC 624.190 shall be deemed to hold a

subclassification C-1e license issued pursuant to the provisions of that paragraph as amended by the provisions of this regulation, but is restricted to the fabrication and installation of sheet metal.

5. A person who holds a subclassification C-1f license issued pursuant to the former provisions of paragraph (f) of subsection 2 of NAC 624.190 shall be deemed to hold a subclassification C-1f license issued pursuant to the provisions of paragraph (f) of that subsection as amended by the provisions of this regulation.

6. A person who holds a subclassification C-1g license issued pursuant to the former provisions of paragraph (g) of subsection 2 of NAC 624.190 shall be deemed to hold a subclassification C-1d license issued pursuant to the provisions of paragraph (d) of that subsection as amended by the provisions of this regulation, but is restricted to the installation of systems for landscape irrigation.

7. A person who holds a subclassification C-1h license issued pursuant to the former provisions of paragraph (h) of subsection 2 of NAC 624.190 shall be deemed to hold a subclassification C-1g license issued pursuant to the provisions of paragraph (g) of that subsection as amended by the provisions of this regulation.

8. A person who holds a subclassification C-1i license issued pursuant to the former provisions of paragraph (i) of subsection 2 of NAC 624.190 shall be deemed to hold a subclassification C-1h license issued pursuant to the provisions of paragraph (h) of that subsection as amended by the provisions of this regulation.

9. A person who holds a subclassification C-1j license issued pursuant to the former provisions of paragraph (j) of subsection 2 of NAC 624.190 and who installs systems for solar water heating shall be deemed to hold a subclassification C-1d license issued pursuant to the

provisions of paragraph (d) of that subsection as amended by the provisions of this regulation, but is restricted to the installation of systems for solar water heating.

10. A person who holds a subclassification C-1j license issued pursuant to the former provisions of paragraph (j) of subsection 2 of NAC 624.190 and who installs systems for solar space heating shall be deemed to hold a subclassification C-1f license issued pursuant to the provisions of paragraph (f) of that subsection as amended by the provisions of this regulation, but is restricted to the installation of systems for solar space heating.

11. A person who holds a subclassification C-1k license issued pursuant to the former provisions of paragraph (k) of subsection 2 of NAC 624.190 shall be deemed to hold a subclassification C-1i license issued pursuant to the provisions of paragraph (i) of that subsection as amended by the provisions of this regulation.