

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

LCB File No. R091-07

September 11, 2007

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 licensing specialty of refrigeration and air-conditioning; and providing other matters properly relating thereto.

Section 1. NAC 624.380 is hereby amended to read as follows:

624.380 1. The Board will grant to qualified applicants a license in the specialty of refrigeration and air-conditioning. The Board designates such a license as a “classification C-21” license. A person who holds a classification C-21 license may perform any of the work authorized for the subclassifications of the classification C-21 license.

2. Work authorized by a classification C-21 license is not incidental or supplemental to the performance of any other work which may be performed by a specialty contractor.

3. The subclassifications of the classification C-21 license and the work authorized for persons licensed in the respective subclassifications are:

(a) REFRIGERATION (subclassification C-21a): The construction, erection and installation of devices, machinery and units for the control of air temperatures below 50°F in refrigerators, refrigerated rooms and insulated spaces, and installation of any related insulation, ducts, blowers, registers, controls over humidity and thermostatic controls, lines for supplying natural gas from the unit to the point of connection in the existing line for natural gas at the meter or at any point

thereafter, electrical service from the unit's device to protect against excessive current to the main electrical panel, but not the installation of other gas or electric services for the devices, machinery or units.

(b) AIR-CONDITIONING (subclassification C-21b): The installation, repair, service and maintenance of equipment, devices, machinery, units and related ductwork which use evaporation, refrigeration, boilers or combustion for the control of air temperatures in structures ~~[where people live, work or assemble or animals are kept.]~~, *including, without limitation, any humidity and thermostatic controls in connection with any such equipment, devices, machinery, units or ductwork.*

(c) SHEET METAL (subclassification C-21c): The ~~[selection, cutting, shaping,]~~ fabrication and installation of *ductwork systems and architectural* sheet metal ~~[in such forms as]~~, *including, without limitation*, cornices, flashings, gutters, leaders, downspouts for rainwater, pans, *stainless steel* kitchen equipment ~~[, ducts, louvres, patented chimneys]~~ and metal ~~[flues.]~~ *roof systems.*

(d) MAINTENANCE (subclassification C-21d): The repair and replacement of any parts of existing units or systems of air-conditioning and refrigeration, including the compressors, motors, relays, coils, heat exchangers and other appurtenances and equipment, but not the replacement of complete condenser assemblies on remote systems, air handlers or any work that may alter the design of an existing system.

(e) SOLAR AIR-CONDITIONING (subclassification C-21e): The installation of the collectors, piping, storage and other equipment used in the conversion of solar energy to energy used for ~~[the control of air temperatures.]~~ *space heating.*

(f) CHILLED *AND HOT WATER SYSTEMS* (subclassification C-21f): The installation of ~~[the chiller,]~~ *boilers, chillers, coils, cooling towers,* piping, pumps, ~~[storage tanks, coils, cooling tower]~~ *valves* and other equipment used in the production and ~~[use of chilled]~~ *transfer of* water for ~~[the control of temperatures.]~~ *air-conditioning systems.*

(g) *INDUSTRIAL* PIPING ~~[FOR HOT WATER]~~ (subclassification C-21g): The fabrication ~~[- installation, repair and removal]~~ *and installation* of pipes ~~[- pumps, valves and other equipment used in the transfer of hot water for the control of temperatures.]~~ *for the transmission of water, steam, gas, chemicals, food and other substances used for industrial manufacturing.*

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

1. A person who holds a subclassification C-21b license issued pursuant to the former provisions of paragraph (b) of subsection 3 of NAC 624.380 shall be deemed to hold a subclassification C-21b 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-21c license issued pursuant to the former provisions of paragraph (c) of subsection 3 of NAC 624.380 shall be deemed to hold a subclassification C-21c 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-21e license issued pursuant to the former provisions of paragraph (e) of subsection 3 of NAC 624.380 shall be deemed to hold a subclassification C-21e 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-21f license issued pursuant to the former provisions of paragraph (f) of subsection 3 of NAC 624.380 shall be deemed to hold a

subclassification C-21f license issued pursuant to the provisions of that paragraph as amended by the provisions of this regulation.

5. A person who holds a subclassification C-21g license issued pursuant to the former provisions of paragraph (g) of subsection 3 of NAC 624.380 shall be deemed to hold a subclassification C-21f license issued pursuant to the provisions of paragraph (f) of subsection 3 of NAC 624.380 as amended by the provisions of this regulation.

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

LCB File No. R092-07

September 10, 2007

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 the list of installations which a contractor may perform in the specialty of using sheet metal; and providing other matters properly relating thereto.

Section 1. NAC 624.300 is hereby amended to read as follows:

624.300 The Board will grant to qualified applicants a license in the specialty of using sheet metal. The Board designates such a license as a “classification C-13” license. A person who holds a classification C-13 license may ~~[select, cut, shape,]~~ fabricate and install *ductwork systems and architectural* sheet metal ~~[in such forms as]~~, *including, without limitation,* cornices, flashings, gutters, leaders, downspouts for rainwater, ~~[pans,]~~ *stainless steel* kitchen equipment ~~[, ducts, louvres, patented chimneys]~~ and metal ~~[flues,]~~ *roof systems*.

Sec. 2. On the effective date of this regulation, a person who holds a classification C-13 license that was issued pursuant to the former provisions of NAC 624.300 shall be deemed to hold a classification C-13 license issued pursuant to the provisions of that section as amended by the provisions of this regulation.

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

LCB File No. R095-07

October 9, 2007

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 piping 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 ~~H~~; 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 cornices, flashings, gutters, leaders, downspouts for rainwater, pans, kitchen equipment, ducts, louvres, patented chimneys and metal flues.~~

~~(f)~~ HEATING, COOLING AND CIRCULATING AIR (subclassification ~~[C-1f):] C-1e):~~

The fabrication and installation of systems for the heating, evaporative cooling and circulation of air, ~~excluding~~ *including, without limitation, ducting, patented chimneys and metal flues, and*

the installation of solar equipment for that purpose. The provisions of this paragraph do not include cooling systems which require 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)]~~ *(f) PIPES AND VENTS FOR GAS (subclassification [C-1h):] C-1f):* 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)]~~ *(g) WATER HEATERS (subclassification [C-1i):] C-1g):* 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) CHILLED WATER PIPING (subclassification C-1k): 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.]~~

(h) EQUIPMENT TO TREAT WATER (subclassification C-1h): The installation and maintenance of equipment in existing potable water lines for the treatment of alkali and other undesirable ingredients in the water.

Sec. 2. 1. On the effective date of this regulation:

(a) 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.

(b) 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.

(c) 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.

(d) 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.

(e) 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-1e license issued pursuant to the provisions of paragraph (e) of that subsection as amended by the provisions of this regulation.

(f) 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.

(g) 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-1f license issued pursuant to the provisions of paragraph (f) of that subsection as amended by the provisions of this regulation.

(h) 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-1g license issued pursuant to the provisions of paragraph (g) of that subsection as amended by the provisions of this regulation.

(i) 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.

(j) 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-1e license issued pursuant to the provisions of paragraph (e) of that subsection as amended by the provisions of this regulation, but is restricted to the installation of systems for solar space heating.

2. A classification C-1k license issued pursuant to the former provisions of paragraph (k) of subsection 2 of NAC 624.190 remains valid until July 1, 2008.