

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

**LCB File No. R095-07**

Effective August 26, 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, repair and removal of pipes and equipment used for the transmission of water, steam, gas, chemicals, food and other substances for industrial uses.***

**Sec. 2.** On August 26, 2008:

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.

**NOTICE OF ADOPTION OF PROPOSED REGULATION**  
**LCB File No. R095-07**

The State Contractors' Board adopted regulations assigned LCB File No. R095-07 which pertain to chapter 624 of the Nevada Administrative Code.

**INFORMATIONAL STATEMENT**

1. A description of how public comment was solicited, a summary of public response, and an explanation how other interested persons may obtain a copy of the summary.

A workshop and hearing notice to amend NAC 624 was posted October 17, 2007 at the following locations: Washoe County Court House; Washoe County Library; Reno City Hall; Las Vegas City Hall; Sawyer State Building; Clark County Library and Offices of the Contractors' Board in Reno and Las Vegas. In addition, the notice was posted on the agency's web site and mailed to approximately 135 interested individuals. A workshop was held November 29, 2007 for regulations R091-07, R092-07 and R095-07. Nineteen people attended the workshop and six offered comments on the regulations. It was determined at the workshop to postpone the hearing that had been scheduled for December 7, 2007 to allow industry representatives time to meet and prepare consensus comments for submission to the Board. It was also determined to request proposed changes to certain language in the C26(a) kitchen and laboratory equipment subclassification. A workshop was held on Thursday, July 10, 2008 for all four regulations. Six attended the workshop and five offered comment. The hearing was held on July 17, 2008 at which five individuals offered comment. Any interested person may write to the Board at 9670 Gateway Drive, Suite 100, Reno, Nevada to obtain any documents relating to the workshop or hearing.

2. The number of persons who:

- |   |                                  |
|---|----------------------------------|
| (a) Attended each workshop & hearing:         | 19 & 6 (workshops); 11 (hearing) |
| (b) Testified at each workshop:               | 6 & 5                            |
| (c) Testified at hearing:                     | 5                                |
| (c) Submitted to the agency written comments: | 14                               |

3. A description of how comment was solicited from affected businesses, a summary of their response, and an explanation how other interested persons may obtain a copy of the summary.

Comments were solicited from affected businesses by the notice posting, web site and direct mail.

4. If the regulation was adopted without changing any part of the proposed regulation, a summary of the reasons for adopting the regulation without change.

5. The estimated economic effect of the adopted regulation on the business which it is to regulate and on the public. These must be stated separately, and each case must include:

- (a) Both adverse and beneficial effects; and
- (b) Both immediate and long-term effects

The proposed revisions should have no adverse economic effect on the industry both immediately and long-term. The regulations change certain classification descriptions to make them more consistent with current trade practices.

The estimated effect on the public both immediate and long term should be minimal but should provide more accurate descriptions of work allowed under a certain classification.

6. The estimated cost to the agency for enforcement of the adopted regulation.

The cost to the agency for enforcement of the proposed regulation should be minimal.

7. A description of any regulations of other state or government agencies which the proposed regulation overlaps or duplicates and a statement why the duplication or overlapping is necessary. If the regulation overlaps or duplicates a federal regulation, the name of the regulating federal agency.

There are no other state or government agency regulations which the proposed amendments duplicate.