

PROPOSED REGULATION OF THE STATE CONTRACTORS' BOARD

LCB File No. R095-12

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

AUTHORITY: NRS 624.220(1).

A REGULATION relating to the classification of general contractors and various specialty contractors.

Section 1. NAC 624.150 shall be amended to read as follows:

The subclassifications of a license designated classification A and the work authorized for persons licensed in the respective subclassifications are:

1. AIRPORTS (subclassification A-1): The construction, alteration and repair of airports, including any navigational equipment, lights, beacons, markers, taxiways, runways, hangars and terminals.

2. HIGHWAYS (subclassification A-2): The construction of highways, roads, streets and other public ways used for vehicular travel, including any drains, tunnels, bridges and other appurtenances to the construction.

3. DAMS AND RESERVOIRS (subclassification A-3): The construction, whether from earth, masonry, steel or concrete, or any combination of these materials, of dams and reservoirs designed to obstruct, control or use water, including the relocation of existing structures, any necessary excavation and the construction of embankments, foundations, piles, piers, spillways, tunnels, roadways and other incidental work.

4. BRIDGES (subclassification A-4): The installation, construction, alteration and repair of bridges which are fabricated of steel, masonry, concrete or other suitable materials, and are

designed for use by pedestrians or moving traffic, and any abutments, foundations, piles, piers, culverts, roadways and other appurtenances to the bridges.

5. DIAMOND AND CORE DRILLING (subclassification A-5): The obtainment by diamond or core drilling, of concrete, soil and rock.

6. DRILLING OF OIL, GAS AND EXPLORATORY WELLS (subclassification A-6): The drilling, altering and repair of existing or new oil, gas or exploratory wells, including the casing, packing and installation of pumps and other supplemental material, equipment or structures.

7. EXCAVATING AND GRADING (subclassification A-7): The digging, movement and placement of material forming the surface of the earth, other than water, with hand and power tools, machines and explosives to cut, fill, excavate, grade, backfill and perform other similar excavating, grading and trenching operations.

8. SEALING AND STRIPING OF ~~[ASPHALTIC]~~ *IMPERMEABLE PAVING SURFACES* (subclassification A-8): The filling of cracks and voids in existing asphaltic , *concrete, or other similar impermeable paving* surfaces, the application of sealants and the installation of precast bumpers, traffic signs, nonelectrical markers and striping on the surfaces.

9. PIERS AND FOUNDATIONS (subclassification A-9): The examination, excavation, drilling, compacting, pumping, sealing and other work necessary to construct, alter or repair piers, piles, footings and foundations placed in the earth's subsurface to prevent structural settling and to provide an adequate capacity to sustain or transmit the structural load to the soil or rock below.

10. COMMERCIAL AND RESIDENTIAL POOLS (subclassification A-10): The construction, alteration and repair of commercial and residential pools and spas, used for swimming, therapy or decoration, including any appurtenant equipment. The sub-

subclassifications of this subclassification are:

(a) RESIDENTIAL POOLS (sub-subclassification A-10a): The design, construction, alteration and repair of residential pools and spas, used for swimming, therapy or decoration, including any appurtenant equipment.

(b) RESIDENTIAL SPAS (sub-subclassification A-10b): The design, construction and repair of residential spas, including any appurtenant equipment.

(c) REPAIR OF POOLS AND SPAS (sub-subclassification A-10c): The repair and replacement of plaster, coping and coating of pool decks on residential pools and spas.

(d) POOLS AND SPAS OF FIBERGLASS (sub-subclassification A-10d): The design, construction and repair of residential pools and spas which are made of fiberglass.

(e) MAINTENANCE AND REPAIR OF POOLS AND SPAS (sub-subclassification A-10e): The alteration and repair of plaster, tile, coping, pumps, filters, heaters, decking, pool painting, timers, controls and lights on residential and commercial spas, pools, fountains, waterfalls and ponds.

(f) WATER AND GAS LINES FOR RESIDENTIAL POOLS AND SPAS (sub-subclassification A-10f): The installation of water and gas service lines from the point of service to the pool equipment of the pool or spa of a single-family residence. Work in this sub-subclassification is authorized only for the holder of a certificate as a master plumber, journeyman plumber or journeyman in a plumbing specialty, or an equivalent certificate, issued by the appropriate local building department.

11. RECYCLING ASPHALT (subclassification A-11): The scarifications of existing asphaltic mat, the raking of the asphalt into rows, its pulverization, the incorporation of necessary additives, the aeration, spreading and compacting of the asphalt and the application of

a coating composed of such ingredients as asphaltic concrete or slurry.

12. EXCAVATING, GRADING, TRENCHING AND SURFACING (subclassification A-12): All work authorized for a license of subclassification A-7 and the mixing, fabrication and placement of pavement and surfaces consisting of graded mineral aggregates, asphalt or concrete products.

13. WRECKING BUILDINGS (subclassification A-13): The wrecking of existing structures by the use of tools, equipment or explosives, and the raising, cribbing and underpinning of buildings and other structures so that alterations, repairs and new substructures may be constructed under the retained and undisturbed portion of the building or other structure.

14. STEEL ERECTION AND INDUSTRIAL MACHINERY (subclassification A-14): The fabrication and erection of steel shapes and plates, regardless of shape or size, to be used as structural members, including any related riveting, welding and rigging, and the installation of any industrial machinery.

15. SEWERS, DRAINS AND PIPES (subclassification A-15): The laying of cast-iron, steel, concrete, vitreous and nonvitreous pipe for sewers, drains and irrigation, including any related excavating, grading, trenching, backfilling, paving and surfacing, and the fabrication and erection of cesspools and septic tanks.

16. PAVING OF STREETS, DRIVEWAYS AND PARKING LOTS (subclassification A-16): Examination, excavation, grading, compacting, alteration and repair in the application of asphalt to streets, driveways, parking lots, boat ramps, and landing strips and taxiways for an airport.

17. LINES TO TRANSMIT ELECTRICITY (subclassification A-17): The installation, alteration and repair of primary overhead lines which transmit electricity, including the erection

of poles, towers, anchors, guys, transformers, substations, circuit breakers and any other related hardware, equipment or systems.

18. FARM IRRIGATION (subclassification A-18): The excavation, fabrication, installation, alteration and repair of pipes, pumps, fixtures and any other material and equipment used in or incidental to systems for irrigating crops.

19. PIPELINE AND CONDUITS (subclassification A-19): The fabrication and installation of electrical conduits only, and pipelines including the trenching, boring, shoring, backfilling, compacting, paving, surfacing and application of protective coatings necessary to complete only the installation of the pipes and conduits. A person who holds a subclassification A-19 may perform any of the work authorized for the following subclassifications:

(a) Water (subclassification A-19a).

(b) Gas (subclassification A-19b).

(c) Electrical conduits for underground transmission (subclassification A-19c).

20. INDUSTRIAL PIPING (subclassification A-20): The fabrication and installation of pipes for the transmission of steam, gases, chemicals and other substances required for industrial manufacturing or commercial operations and any related excavation, trenching and backfilling.

21. FENCING AND GUARDRAILS (subclassification A-21): The assembling, cutting, shaping, fabricating and installing of wood or metal fencing, guardrails, signs and nonelectric markers for highways, equipment for playgrounds and supplemental materials.

22. UNCLASSIFIED (subclassification A-22): Work limited in scope by the Board to a specialty which is supported by the licensee's knowledge and experience in a trade or craft and which is not included in the other subclassifications of a license in classification A.

23. REMOVAL OF ASBESTOS (subclassification A-23): The cleaning, handling, repair,

removal, encapsulation, enclosure, hauling and disposal of, or other work with, materials containing asbestos.

24. FOUNTAINS AND OTHER WATER FEATURES (subclassification A-24): *The construction, alteration and repair of commercial and residential fountains, waterfalls, ponds, and similar water features not intended to serve as swimming pools, including any appurtenant equipment.*

25. TELECOMMUNICATION TOWERS (subclassification A-25): *The fabrication and erection of towers used to support telecommunication equipment including any related riveting, welding and rigging, and the installation electrical components, and other equipment related thereto.*

Section 2. NAC 624.200 shall be amended to read as follows:

1. The Board will grant to qualified applicants a license in the specialty of electrical contracting. The Board designates such a license as “classification C-2.” A person who has a license designated classification C-2 may *install any electrical wires, fixtures, appliances, apparatuses, raceways, and conduits. Work authorized for the C-2 classification shall also include the installation, modification, and maintenance of systems that convert wind energy into electricity where such work is for residential and commercial installations and not scaled or intended solely for the commercial production of electricity.*

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

(a) **ELECTRICAL WIRING** (subclassification C-2a): The installation, alteration and repair of electrical wires, fixtures, appliances and apparatuses, and the performance of any related wiring on existing structures.

(b) INTEGRATED CEILINGS (subclassification C-2b): The installation, alteration and repair of wiring, fixtures, suspensive systems, ducts and other related apparatuses of integrated ceilings which:

(1) Are primarily used for interior electrical illumination;

(2) Are usually composed of modular units, each unit containing an electrical lighting fixture; and

(3) Usually contain incidental acoustical tile or a similar material.

(c) FIRE DETECTION (subclassification C-2c): The installation, alteration and repair of electrical sensors and alarms used to detect heat and smoke, including all appurtenances and related wiring.

(d) LOW VOLTAGE SYSTEMS (subclassification C-2d): The installation, alteration and repair of systems that use fiber optics or do not exceed 91 volts, including telephone systems, sound systems, cable television systems, closed circuit video systems, satellite dish antennas, instrumentation and temperature controls, computer networking systems and landscape lighting.

(e) LINES TO TRANSMIT ELECTRICITY (subclassification C-2e): The installation, alteration and repair of overhead or underground secondary lines which transmit electricity, including the installation of poles, towers, anchors, guys, transformers, substations, circuit breakers and any other related hardware, equipment or systems.

(f) RESIDENTIAL WIRING (subclassification C-2f): The installation, alteration and repair of electrical wires, fixtures, appliances and apparatuses whose electrical current does not exceed 600 volts on new or existing structures which do not exceed more than three stories above the ground.

(g) PHOTOVOLTAICS (subclassification C-2g): The installation, alteration and repair of

photovoltaic cells, batteries and invertors used in the conversion of solar energy into electricity, but not the installation, alteration or repair of electrical wires beyond the service panel [] *where such work is for residential and commercial installations and not scaled or intended solely for the commercial production of electricity.*

Section 3. NAC 624.220 shall be amended to read as follows:

1. The Board will grant to qualified applicants a license in the specialty of painting and decorating. The Board designates such a license as a “classification C-4” license. A person who holds a classification C-4 license may:

- (a) Apply any type of paint, varnish, shellac, stain, protective coatings and wax;
- (b) Attach papers, fabrics and plastics to the surfaces of buildings and their appurtenances;
- (c) Examine and prepare surfaces for painting and wallcovering; and
- (d) Install drywall, metal studs and acoustical tile.

2. The subclassifications of the classification C-4 license and the work authorized for persons licensed in the respective subclassifications are:

(a) PAINTING (subclassification C-4a): The application of all paints, varnishes, protective coatings, shellacs, stains and other pigment by brush, spray or roller.

(b) WALLCOVERING (subclassification C-4b): The preparation of surfaces and the application to those surfaces of papers, fabrics, plastic foils and such other materials as are generally accepted by contractors as wallcovering materials.

(c) TAPING AND FINISHING (subclassification C-4c): The taping and finishing of the surfaces of wallboard and sheathing to create a permanent surface.

(d) SANDBLASTING (subclassification C-4d): The sandblasting of surfaces by use of equipment which is designed to clean, grind, cut or decorate surfaces with a blast of sand or

other abrasive propelled by steam or compressed air.

(e) DRYWALL (subclassification C-4e): The installation and coating of gypsum wallboard and sheathing, including the installation of a system of suspended ceilings made of gypsum wallboard.

(f) SHEET METAL STUDS (subclassification C-4f): The erection and installation of studs made of sheet metal for the framing of ceilings and for nonstructural partitioning, but not the installation of wood or structural steel for framing.

(g) ACOUSTICAL TILE (subclassification C-4g): The installation of wood, mineral, fiber and other types of acoustical tile by the use of adhesives or other acceptable materials and the preparation of the surface for the installation.

~~[(h) URETHANE COATINGS (subclassification C-4h): The installation and application of urethane on existing floors by spreading, by spraying or by using adhesives.]~~ *After the effective date of this regulation, there shall be no C-4h subclassification, and all existing C-4h licenses shall be reclassified as C-4a licenses.*

Section 4. NAC 624.310 shall be amended to read as follows:

1. The Board will grant to qualified applicants a license in the specialty of steel reinforcing and erection. The Board designates such a license as a “classification C-14” license. A person who holds a classification C-14 license may perform any of the work authorized for the subclassifications of the classification C-14 license.

2. The subclassifications of the classification C-14 license and the work authorized for persons licensed in the respective subclassifications are:

(a) REINFORCING STEEL (subclassification C-14a): The fabrication, placement and tying of steel reinforcing bars (rods), and post-tensioning to reinforce concrete buildings and

structures.

(b) **STRUCTURAL STEEL** (subclassification C-14b): The fabrication and erection of structural steel shapes and plates used as structural members, or tanks, including any connected riveting, welding and rigging.

(c) **ORNAMENTAL METAL** (subclassification C-14c): The assembling, casting, cutting, shaping, stamping, forging, fabricating and installing of metals for the architectural treatment, ornamental decoration or security of structures, but does not include the work authorized by a classification C-13 license issued by the Board in the specialty of using sheet metal.

(d) **CURTAIN WALL** (subclassification C-14d): The installation of such materials as are generally accepted by contractors for use as curtain wall materials.

(e) **METAL DOORS AND WINDOWS** (subclassification C-14e): The installation of metal doors and frames and metal windows and frames.

(f) **STORE FRONTS** (subclassification C-14f): The construction of window walls in the fronts of stores and the installation of lightweight metals to a height not exceeding 25 feet from the threshold of the entrance on the ground floor of the store.

(g) **PREFABRICATED STEEL STRUCTURES** (subclassification C-14g): The construction of structures made of prefabricated steel for the support, shelter or enclosure of persons, animals or other chattels.

(h) **AWNINGS AND LOUVRES** (subclassification C-14h): The fabrication and installation of awnings and louvres made of wood, fabric, plastics, metal or other acceptable products.

(i) **RIGGING AND CRANES** (subclassification C-14i): Rigging as it is customarily accepted by contractors and the operation of cranes.

(j) CONVEYANCE OF GOODS (subclassification C-14j): The fabrication and installation

of conveyor systems, dock leveler, and pallet racks designed to transport and move goods and freight, including any appurtenant controls, devices and equipment.

Section 5. NAC 624.320 shall be amended to read as follows:

1. The Board will grant to qualified applicants a license in the specialty of roofing and siding. The Board designates such a license as a “classification C-15” license. A person who holds a classification C-15 license may perform any of the work authorized for the subclassifications of the classification C-15 license.

2. The subclassifications of the classification C-15 license and the work authorized for persons licensed in the respective subclassifications are:

(a) ROOFING (subclassification C-15a): The installation, application, alteration and repair of watertight and weatherproof material used on roofs, such as asphalt, pitch, tar, felt, flax, shakes, shingles, aluminum, tile, slate , ~~and~~ urethane, *and photovoltaic roof tiles intended to serve in place of other existing roofing materials*, but not the installation of siding or devices, such as stripping, for the internal control of the effects of weather.

(b) SIDING (subclassification C-15b): The installation, alteration and repair of siding, by use of material such as wood, aluminum, enameled steel, plastic and glass, to make the walls of a structure watertight and weatherproof.

(c) INSULATION (subclassification C-15c): The installation of glass, metal, plastic, urethane and other material used for the insulation of buildings.

(d) WATERPROOFING (subclassification C-15d): The application of solutions of rubber, latex, asphalt, pitch, tar and other materials to surfaces to prevent water in any form from penetrating the surfaces.

Section 6. NAC 624.330 shall be amended to read as follows:

1. The Board will grant to qualified applicants a license in the specialty of finishing floors. The Board designates such a license as a “classification C-16” license. A person who holds a classification C-16 license may perform any of the work authorized for the subclassifications of the classification C-16 license.

2. The subclassifications of the classification C-16 license and the work authorized for persons licensed in the respective subclassifications are:

(a) COVERING FLOORS (subclassification C-16a): The installation and application to floors of fabrics, *carpet*, urethane and other materials, excluding ceramic tile and marble, generally accepted by contractors as coatings, *adhesives (whether sprayed or spread)*, or coverings used to finish floors, including the preparation of the floors for the finishing.

(b) FINISHING COUNTERS (subclassification C-16b): The finishing of the tops of counters by the installation or application of vinyl, plastic, aluminates and such other materials as are generally accepted by contractors for use on the tops of counters, excluding ceramic tile, marble and artificial or cultured marble.

(c) PLASTIC TILE AND WALLBOARD (subclassification C-16c): The cutting, forming, fitting and installing of such tile and board as are customarily used by contractors to cover surfaces for waterproofing or decoration within structures, including tile and products which are plastic, coated with plastic, or made of hardboard, fiberglass or other materials which are so accepted by contractors as appropriate for waterproofing and decoration.

~~[(d) CARPET LAYING (subclassification C-16d): The installation of carpet and the preparation of the surface for that installation.]~~

~~—(e) URETHANE COATINGS (subclassification C-16e): The installation and application of urethane on floors by spreading, by spraying or by using adhesives.]~~ *After the effective date of*

this regulation, there shall be no C-16d or C-16e subclassification, and all existing C-16d and C-16e licenses shall be reclassified as C-16a licenses.

Section 7. NAC 624.530 shall be amended to read as follows:

~~[1.]~~ The Board will grant to qualified applicants a license in the specialty of installing *and applying polyurethane products and coatings, whether in spray or rigid form, for thermal insulation of structures, to create watertight and weatherproof roofs, or on existing floors by spreading, spraying, or by using adhesives.* The Board designates such a license as a “classification C-36” license. ~~[A person who holds a classification C-36 license may perform any of the work authorized for the subclassifications of the classification C-36 license.~~

~~—2. The subclassifications of the classification C-36 license and the work authorized for persons licensed in the respective subclassifications are:~~

~~—(a) URETHANE INSULATION (subclassification C-36a): The installation and application of urethane in spray or rigid form for the thermal insulation of structures.~~

~~—(b) URETHANE ROOF DECKS (subclassification C-36b): To apply urethane in spray or rigid form to create watertight and weatherproof roofs.~~

~~—(c) POLYURETHANE COATINGS (subclassification C-36c): The installation and application of urethane on existing floors by spreading, spraying or by using adhesives.]~~

Section 8. NAC 624.550 shall be amended to read as follows:

1. The Board will grant to qualified applicants a license in the specialty of installing equipment used with liquefied petroleum and natural gas. The Board designates such a license as a “classification C-38” license. A person who holds a classification C-38 license may perform any of the work authorized for the subclassifications of the classification C-38 license.

2. The subclassifications of the classification C-38 license and the work authorized for

persons licensed in the respective subclassifications are:

(a) PIPES AND VENTS (subclassification C-38a): The installation of pipes from the source of supply of liquefied petroleum or natural gas into a building or other structure and the installation of the related vents , *including the installation of and connections to above-ground tanks that will contain a supply of liquefied petroleum or natural gas.*

(b) GAS APPLIANCES AND EQUIPMENT (subclassification C-38b): The installation of appliances and equipment requiring connection to a supply of liquefied petroleum or natural gas.

(c) HEATING AND VENTILATING (subclassification C-38c): The fabrication and installation of systems for the heating of air with liquefied petroleum or natural gas and for circulating the air.

Section 9. NAC 624.572 shall be amended to read as follows:

1. The Board will grant to qualified applicants a license in the specialty of fire protection contracting. The Board designates such a license as a “Classification C-41” license. A person who holds a classification C-41 license may perform any of the work authorized for the subclassifications of the classification C-41 license.

2. The subclassifications of the classification C-41 license and the work authorized for persons licensed in the respective subclassifications are:

(a) AUTOMATIC FIRE SPRINKLERS (subclassification C-41a): The fabrication, installation, alteration, repair and service of fire protection systems using water, including required pressure and storage tanks, fire pumps and drivers, sprinkler heads and nozzles, and all associated valves and piping. Included in this subclassification is control wiring, any required excavation, backfilling and grading, and piping to a water supply which is not on the premises but is adjacent to the property with the fire protection system.

(b) FIXED FIRE EXTINGUISHING SYSTEMS (subclassification C-41b): The fabrication, installation, repair and service of fire protection systems using foam, gas or dry chemicals, including pressurized storage tanks, valves, associated piping and sensing and control devices.

(c) FIRE ALARMS (subclassification C-41c): The installation, alteration, repair and servicing of electrical sensors and alarms used to detect heat and smoke, including all appurtenances and related wiring.

(d) PRIVATE FIRE HYDRANTS (subclassification C-41d): The inspection, testing, maintenance and repair of existing privately owned fire hydrants, including replacement of parts within the barrel of the fire hydrant up to and including first flange directly below the fire hydrant and above the elbow.

Section 10. NAC 624.580 shall be amended to read as follows:

1. Upon submitting to the Board written evidence of his or her eligibility, the Board will issue to a qualified applicant who is not regularly engaged in the business of construction a license to build upon or improve his or her own commercial property. *The license issued for this subclassification does not entitle the owner to perform plumbing, electrical, refrigeration and air-conditioning, or fire protection activities, and, instead, the holder of a license under this subclassification must subcontract all such work with a holder of an appropriate specialty license.*

2. The Board designates such a license as a “classification E-1” license if it limits the holder to construction of a building or making an improvement which will not exceed three stories in height above the ground.

3. The Board designates such a license as a “classification E-2” license if it authorizes the holder to construct a building or make an improvement which will exceed three stories in height

above the ground.

4. The owner shall obtain a separate license for each piece of his or her property upon which the owner wants to build or make improvements.

5. The owner shall not contract with a specialty or other contractor directly, pursuant to his or her contract with the managing contractor, without first obtaining the appropriate classification E license.

6. As used in this section, the term “owner” includes a person who leases real property for a term of at least 5 years.