

TITLE 14: HOUSING AND CONSTRUCTION
CHAPTER 6: CONSTRUCTION INDUSTRIES LICENSING
PART 6: CLASSIFICATIONS AND SCOPES

14.6.6.1 ISSUING AGENCY: The Construction Industries Division of the Regulation and Licensing Department.

[14.6.6.1 NMAC - Rp, 14.5.6.1 NMAC, 7-1-04]

14.6.6.2 SCOPE: This rule applies to individuals acting as contractors within the state of New Mexico. The license classifications listed below are offered by the construction industries division. If an individual intends to do, or is doing, work that falls within the scope of a classification provided below, in the state of New Mexico, a license or certificate for that classification must be obtained from the construction industries division.

[14.6.6.2 NMAC - Rp, 14.5.6.2 NMAC, 7-1-04]

14.6.6.3 STATUTORY AUTHORITY: Pursuant to Section 60-13-9.F. NMSA 1978 of the Construction Industries Licensing Act (1978), the construction industries division of the regulation and licensing department has adopted 14.5.6 NMAC Section 60-13-9.F. provides as follows: The division shall adopt all building codes and minimum standards as recommended by the trade bureaus and approved by the commission so that the public welfare is protected, uniformity is promoted and conflicting provisions are avoided;

[14.6.6.3 NMAC - Rp, 14.5.6.3 NMAC 3, 7-1-04]

14.6.6.4 DURATION: Permanent; until later amended, repealed or replaced.

[14.6.6.4 NMAC - Rp, 14.5.6.4 NMAC, 7-1-04]

14.6.6.5 EFFECTIVE DATE: July 1, 2004 unless a later date is cited at the end of a section.

[14.6.6.5 - Rp, 14.5.6.5 NMAC, 7-1-04]

14.6.6.6 OBJECTIVE: The objective of 14.6.6 NMAC is to promote the general welfare of the people of New Mexico by providing for the protection of life and property through standards that, when complied with, will result in safer structures.

[14.6.6.6 NMAC - Rp, 14.5.6.6 NMAC, 7-1-04]

14.6.6.7 DEFINITIONS: [RESERVED]

[14.6.6.7 NMAC - Rp, 14.5.6.7 NMAC, 7-1-04]

14.6.6.8 CLASSIFICATIONS AND SCOPES:

A. CLASSIFICATIONS. - [RESERVED]

B. GENERAL INFORMATION.

(1) The construction industry has multiple specialties. To individually identify all such specialties would require the establishment of many more classifications than set forth in these rules and regulations. Therefore, the declared policy of the division is to establish the following classifications which are most commonly used in the industry. As the need arises, the division may establish additional classifications not included herein.

(2) Contractors shall be assigned identifying symbols indicating the license classification in which the licensee is entitled to engage. Such identifying symbols shall be a series of letters and numerals.

(a) "Field" is designated by a letter and shall be the first letter of the identifying symbol, as follows: 1. General Construction shall be symbol G. 2. Electrical shall be symbol E. 3. Mechanical shall be symbol M. 4. Liquefied Petroleum Gas shall be symbol LP.

(b) "Division" is designated by a letter and shall be the second letter of the identifying symbol. (See the following list.)

(c) "Section" is designated by an Arabic numeral and follows the division designation in the identifying symbol. (See the following list.)

(d) EXAMPLE: Classification GB-2 indicates the contractor is licensed in the general construction field (G), building construction division (B), residential building section (2).

C. GENERAL CONSTRUCTION CLASSIFICATIONS.

(1) **GA - ASPHALT, BITUMEN AND CONCRETE CONSTRUCTION:**
(Requires two years' experience.)

- surfacing.
- (a) GA-1. streets, roads and highways, including tunnels, parking lots, alleys, sealcoat and
 - (b) GA-2. maintenance and repairs.
 - (c) GA-3. curbs, gutters and culverts.
 - (d) GA-4. striping.
 - (e) GA-5. highway signs and guard rails.
 - (f) GA-98. Includes all the above sections. (Requires four years' experience.)
- (2) **GB - BUILDING CONSTRUCTION:**
- (a) GB-2. residential building. (requires two years' experience.)
 - (b) GB-98. general building. (requires four years' experience.)
- (3) **GS-BUILDING SPECIALTY:** (requires two years' experience)
- (a) GS-29. acoustical and/or insulation, urethane foam.
 - (b) GS-29. awnings and canopies.
 - (c) GS-29. ceramic tile, marble and terrazzo.
 - (d) GS-4. concrete, cement, walkways and driveways.
 - (e) GS-29. demolition.
 - (f) GS-6. door installation.
 - (g) GS-7. drywall - installation and texture.
 - (h) GS-8. earthmoving, excavating and ditching.
 - (i) GS-9. elevators, escalators, conveyors and related machinery (other than electrical installation).
 - (j) GS-29. fencing.
 - (k) GS-29. fixtures, cabinets and millwork.
 - (l) GS-29. floor covering, seamless floors, wood floors and finish.
 - (m) GS-13. framing.
 - (n) GS-29. glazing, weather stripping, storm doors and window installation.
 - (o) GS-29. caissons, piers and pile driving.
 - (p) GS-16. masonry.
 - (q) GS-29. ornamental iron and welding.
 - (r) GS-29. painting and decorating.
 - (s) GS-19. not used.
 - (t) GS-20. not used
 - (u) GS-21. roofing.
 - (v) GS-29. sandblasting.
 - (w) GS-29. sign construction (non-electrical).
 - (x) GS-24. structural steel erection.
 - (y) GS-25. swimming pools (non-mechanical/electrical).
 - (z) GS-29. vaults and depositories.
 - (aa) GS-27. not used.
 - (bb) GS-29. gunite.
 - (cc) GS-29. various specialties.
 - (dd) GS-30. plastering, stucco and lathing.
 - (ee) GS-29. siding.
 - (ff) GS-29. sheet metal.
 - (gg) GS-33. not used.
 - (hh) GS-34. concrete coring, drilling and slab sawing.
 - (ii) (The GB-98 license classification includes all of the above sections, except GS-29 for asbestos abatement, lead abatement, and other environmental remediation classifications)
 - (jj) The GB-2 license classification includes all GS license classifications, except the GS-29 for asbestos abatement, lead abatement, and other environmental remediation classifications, providing the work is residential in nature.)
- (4) **GF - FIXED WORKS:** (Requires two years' experience.)
- (a) GF-1. airports.
 - (b) GF-2. bridges.
 - (c) GF-3. canals, reservoirs or irrigation systems.
 - (d) GF-4. drainage or flood control systems.

- (e) GF-5. recreation areas.
- (f) GF-6. railroad and tunnel construction.
- (g) GF-7. tanks and towers.
- (h) GF-8. transmission lines, tanks and substations (non-electrical).
- (i) GF-9. utility lines (sewage, natural gas, water and underground telephone cables).
- (j) GF-98. Includes all the above sections. (requires four years' experience.)

D. ELECTRICAL LICENSE CLASSIFICATIONS.

(1) COMPREHENSIVE ELECTRICAL LICENSES:

- (a) ER-1. residential wiring. Requires two years of experience.
- (b) EE-98. Includes ER-1 work and all specialty electrical work, except does not Include EL-1 work. Requires four years of experience.
- (c) EL-1. electrical distribution systems, including transmission lines. Requires four years of experience.

(2) ELECTRICAL SPECIALTY LICENSES: (Requires two years of experience, unless otherwise specified under description of license.)

- (a) ES-1. electrical signs and outline lighting.
- (b) ES-2. cathodic protection, including lightening protection systems.
- (c) ES-3. sound, intercommunication, electrical alarm systems, and systems 50 volts and under.

- (d) ES-7. telephone communication systems and telephone interconnect systems.

(3) ELECTRICAL JOURNEYMAN CLASSIFICATIONS. (requires two years of experience.)

- (a) EE-98J. Can work under the EE-98, ER-1, and all electrical specialty licenses. Cannot work under the EL-1 license. If working under a specialty license, the journeyman holding this certification classification may perform work only within the scope of the specialty license under which he is working.
- (b) ER-1J. Journeyman residential wiring. Can work under EE-98 or ER-1 license.
- (c) EL-1J. Journeyman electrical distribution systems, including transmission lines. Can work under the EL-1 license.
- (d) ES-1J. Journeyman electrical signs and outline lighting. Can work under the EE-98 or ES-1 license.
- (e) ES-2J. Journeyman cathodic protection and lightening protection systems. Can work under the EE-98 or ES-2 license.
- (f) ES-3J. Journeyman sound, intercommunication, electrical alarm systems, and systems 50 volts and under. Can work under an EE-98 or ES-3 license.
- (g) ES-7J. Journeyman telephone communication systems and telephone interconnect systems. Can work under an EE-98 or ES-7 license.

E. MECHANICAL CLASSIFICATIONS.

(1) MM - COMPREHENSIVE MECHANICAL LICENSES: (Requires four years of experience.)

- (a) MM-1. Plumbing.
- (b) MM-2. Natural gas fitting.
- (c) MM-3. Air conditioning and ventilation.
- (d) MM-4. Heating, cooling and process piping.
- (e) MM-98. Includes all above comprehensive mechanical licenses and specialty licenses.

(2) MS - MECHANICAL SPECIALTY LICENSES: (requires two years of experience, unless otherwise specified below under the description of the license.)

- (a) MS-3. Cesspools, septic tanks or sewers.
- (b) MS-6. Lawn sprinklers.
- (c) MS-12. Fire protection sprinkler systems. Requires 4 years of experience.
- (d) MS-14. Dry chemical fire protection. Requires 4 years of experience.

(3) MECHANICAL JOURNEYMAN CLASSIFICATIONS. (requires two years of experience.)

- (a) JP. Journeyman plumber. Can work under an MM-1 or MM-98 license.
- (b) JPF. Journeyman pipe fitter. Can work under an MM-1, MM-2, MM-4 or MM-98 license.
- (c) JG. Journeyman natural gas fitter. Can work under an MM-1 or MM-98 license.
- (d) JPG. Journeyman plumber and natural gas fitter. Can work under an MM-1, MM-2 or MM-98 license.

(e) JR. Journeyman refrigeration. Must demonstrate compliance with EPA Recovery Requirements before testing. Can work under an MM-3 or MM-98 license.

(f) JS. Journeyman sprinkler. Can work under an MM-1, MM-98 or MS-6 license.

(g) JSM. Journeyman sheet metal. Can work under an MM-3 or MM-98 license.

(h) JW. Journeyman welder. Must obtain either a JP or JG or JPG or JSM and show ASME Section 9 certification. Will not have to test separately for this certificate of competence. Can work under an MM-1, MM-2, MM-3 or MM-98 license.

(i) BO1. Journeyman boiler operator. Low pressure only.

(j) BO2. Journeyman boiler operator. Low and high pressure.

F. [RESERVED]

G. **SCOPES FOR CLASSIFICATIONS.**

H. **GENERAL INFORMATION:**

(1) A contractor under each classification is not authorized to contract beyond the scope outlined below. If any portion of the work to be undertaken is subcontracted, such work must be awarded to and performed by a properly licensed and properly classified contractor.

(2) A contractor may bid and contract as the prime contractor of an entire project provided he holds the proper classification for the major portion of the work to be performed, based on dollar amount. This provision is subject to the allowance provided in 8.8.C below.

(3) A GB-98 contractor may bid and contract as the prime contractor of an entire project that involves work described under a general construction license classification, regardless of the percentage of work from the mechanical/plumbing and/or electrical trades. The work outside the scope the general contractor's license classification must be subcontracted to properly licensed subcontractors.

(4) WARNING: Some projects may require two or more license classifications.

I. **GENERAL CONSTRUCTION CLASSIFICATIONS:**

(1) **GA ASPHALT, BITUMEN AND CONCRETE CONSTRUCTION:** (For vehicular traffic only - does not include airborne craft.) (Requires two years' experience.)

(2) GA-1. Streets, roads and highways, including tunnels, parking lots, alleys, sealcoat and surfacing. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract to clear, align, fill, compress, compact, water, build up or remove earth and do all work necessary to prepare, within the assigned rights-of-way, the land to accept a street, road, highway, including tunnels, parking lots, alleys or driveways, including curbs, gutters, land fencing. He also is authorized to place concrete or bituminous materials, compact and smooth out and/or level surfacing or subsurfacing for such undertaking; and further, he may prepare materials for seal coating and work into the assigned project such material.

(3) GA-2. Maintenance and repair. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract all work necessary to fix, maintain, repair, patch, mend, cover, fill or replace materials of like substances to that being repaired on streets, roads, highways, parking lots, driveways and alleys. He may place seal coat and surfacing materials on such repaired areas, but may not bid or contract for complete projects as enumerated in classification GA-1.

(4) GA-3. Curbs, gutters and culverts. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for all necessary forming, placement and finishing of concrete curbs, gutters and culverts. He may also bid and contract for the placing of bituminous ridge curbs for the deflection of water.

(5) GA-4. Striping. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract, but is limited to the furnishing of all necessary labor and materials to paint directional stripes on paved roads, streets, highways, alleys and parking lots. He may also furnish and install auto parking bumpers or stops and highway lane markers/reflectors. He may not bid and contract for placing of surface materials for repair and maintenance except in the striping and painting as herein above outlined.

(6) GA-5. Highway signs and guard rails. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the furnishing of all necessary labor and materials for the erection and stabilization of signs and guard rails along highways, streets, roads and alleys, such signs being for the direction and safety of motor vehicular traffic. In the event such signs are to be electrified, this portion must be performed by a properly classified and licensed electrical contractor.

(7) GA-98. Asphalt, bitumen and concrete construction. (Requires four years' experience.) A contractor under this classification is authorized to bid and contract for all types of work as described under classifications GA-1 through GA-5. He may bid and contract as prime contractor of any entire highway, street, road, paving district, alley or parking lot project.

(8) **GB-BUILDING CONSTRUCTION.** (Does not include any work done under GA or GF classifications.)

(9) **GB-2. Residential.** (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the erection, alteration, repair and demolition of homes, residences and apartment houses accommodating not in excess of four (4) family units, Groups R-1 (as limited herein) and R-3. He may also bid and contract for items included in Group M when incidental to the structures included herein. The GB-2 classification may bid and contract for work included in the GS specialties, except the GS-29 for asbestos abatement, lead abatement, and other environmental remediation classifications, providing the work is limited to residential construction as defined under this provision.

(10) **GB-98. General building.** (Requires four years' experience.) A contractor under this classification is authorized to bid and contract for any of the buildings, structures or projects included in the classifications GB-2, GB-98 and GS Specialties, except GS-29 for asbestos abatement, lead abatement, and other environmental remediation classifications.

[14.6.6.8 NMAC - Rp, 14.5.6.8 NMAC, 7-1-04]

14.6.6.9 [RESERVED]

[14.6.6.9 NMAC - Rp, 14.5.6.9 NMAC, 7-1-04]

14.6.6.10 FIXED WORKS. (Authorized to construct, alter or repair fixed works facilities, excluding any structure or building thereon.) (Requires two years' experience.)

A. GF-1. Airports. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for construction of airports, including but not limited to the alterations and repair thereof, and including marking, excavation, grading, fencing, surfacing and subsurfacing (dirt or bitumen and concrete), compaction and other work which will safely accept traffic of airborne craft for landing, take-off and taxiways. He may perform electrical lighting and signal systems work and other work incidental to the project if properly classified in these categories. He may not construct buildings or structures which are primarily for use and occupancy of the general public, including hangars. He may, however, bid on and contract for such work.

B. GF-2. Bridges. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the erection, construction, alteration, repair and demolition of any bridge, overpass or underpass, culvert and ramp, generally used for vehicular traffic. He may not bid or contract for buildings when the primary purpose of such is for the use and occupancy of the general public.

C. GF-3. Canals, reservoirs, irrigation systems. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the construction, erection, alteration, repair or demolition of canals, reservoirs and/or irrigation systems, including the excavation, ditching, filling, compaction and placement of precast components, waterproof membranes and liners, concrete reinforcement, abutments and buttresses in connection therewith. He may also bid and contract to install tanks, pumps, pipe lines and substations incidental to the project. He may not bid or contract for buildings when the primary purpose of such is for the use and occupancy of the general public.

D. GF-4. Drainage or flood control systems. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for construction, erection, installation, repair and do alteration of drainage or flood control systems. He may dig, excavate, fill, prepare embankments for such purposes and perform all other work incidental to these projects. He may not bid or contract for buildings when the primary purpose of such is for the use and occupancy of the general public.

E. GF-5. Recreation areas. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract to construct, prepare, clear, repair and/or alter facilities for use as recreation areas, including but not limited to golf courses, tennis courts, playgrounds, miniature golf courses, pitch-and-putt golf courses. He may prepare the area by excavation, fill, including retainer walls, sprinkler systems, landscape, grass seed washers, rest benches, shade and rain shelters, provided such shelters shall be constructed in accordance with the New Mexico building code. He may not bid or contract for buildings when the primary purpose of such is for the use and occupancy of the general public, except as herein enumerated. He may bid and contract for the clearing, landscaping, excavation, repair and altering of recreation areas and public campgrounds, including toilet facilities and lean-tos, provided they confirm to the requirements of the New Mexico building code.

F. GF-6. Railroad and tunnel construction. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the building and construction of railroad lines, including clearing, filling, shaping, compacting, placing rip-rap, stabilizing, setting roadbeds, ties, tie plates, rails, rail connectors, frogs, switch plates, switches, signals, signal markers and all appurtenances necessary for an operational

railroad line, including bridges, culverts, tunnels, retaining walls, dikes, fences, gates, tool sheds and landing or parking platforms for equipment. This classification includes welding operations necessary for rail construction.

G. GF-7. Tanks and towers. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the fabrication and installation of tanks that are or may be used for storage of solids or liquids, including the placement of structural members and concrete pads used for the placement of such tanks, and towers such as wind chargers, radio and microwave towers and engineered structural support systems for elevated tanks, including the fabricating and erecting of structural steel shapes and plates of any profile, perimeter or cross-section that are or may be used as structural members. This classification includes the repair, cleaning and placement of liners in tanks. It also includes necessary cutting and welding associated with the construction of towers.

H. GF-8. Transmission lines, tanks and substations (non-electrical). (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for erection, construction and placing of lines for the transmission or conveyance of petroleum and other fluid substances, including the application of protective coatings, trenching, boring, shoring, backfilling, compacting, paving and surfacing necessary and incidental to the completion of the installation of such facilities. He may also bid and contract for such incidental buildings, tanks and substations required for the project when the primary purpose of such incidental structures is not intended for use and occupancy of the general public but necessary to the facility being installed.

I. GF-9. Utility lines (sewage, natural gas and underground telephone cables) (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the building, construction and installation of utility lines for the transmission of sewage, natural gas, water and direct burial telephone cable, including treatment plants and facilities incidental thereto, he may install direct burial telephone cable and vaults as directed by the telephone utility. This does not include splicing, termination, installation of load pots or other activities considered under the scope of the ES-7 electrical contractor's license. This classification does not apply to overhead telephone work of any kind. He may do the excavating, trenching, grading, and backfilling, as well as performing all necessary work and installing appurtenances in connection therewith, including the laying and connecting of pipes as required for the project. Also included herewith are necessary and incidental buildings of the project. He may not bid or contract for buildings when the primary purpose thereof is for the use and occupancy of the general public.

J. GF-98. Includes all sections of GF-1 through GF-9. (Requires four years' experience.)
[14.6.6.10 NMAC - Rp, 14.5.6.10 NMAC, 7-1-04]

14.6.6.11 GS - BUILDING SPECIALTY. (Requires two years' experience) (Does not include any work done under the GA or GF classifications.)

A. GS-29. Acoustical and/or insulation, urethane foam. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as examining surfaces, preparing acoustical layouts, selecting and installing preformed acoustical material and installing any insulating material, including urethane foam and approved waterproof membranes and coatings, for buildings and structures for the purpose of energy conservation, temperature and sound control.

B. GS-29. Awnings and canopies. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract to cut, fit, join or combine wood, plastic, metal or fabric materials in such a manner, under agreed specifications, that they, singly or in combination, can be placed, erected, fabricated and finished on buildings and structures to serve the purpose of shade control. He may not contract for or erect any marquees.

C. GS-29. Ceramic tile, marble and terrazzo. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as examining surfaces and specifying the preliminary and preparatory conditions necessary to bring such surfaces to a condition where, under agreed specifications, work can be performed thereon by first preparing a base or sub-base upon the existing surface and then, upon such base or sub-base, install ceramic, encaustic, faience, quarry, semi-vitreous, vitreous and other tile work, and to which prepared base or sub-base such tile will adhere by suction or is held in place by adhesives, and on such prepared base or sub-base set chips or marble, stone or other material in an irregular pattern with the use of cement lay, after properly selecting and cutting rough, cut and dressed marble, set same in pattern or in courses, with or without mortar. He may also grind and polish chips of stone or marble in such a manner that acceptable terrazzo may be executed.

D. GS-4. Concrete, cement, walkways and driveways. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the proportioning, batching and mixing of aggregate consisting of sand, gravel, crushed rock or other inert materials having clean uncoated grains of

strong and durable minerals, cement and water or doing any part of or any combination of any thereof, in such a manner, that, under agreed specifications, acceptable mass, pavement, flat or other cement and concrete work can be poured, placed, finished and installed, including the placing of forms and form work and reinforcing material necessary for the performance of such work as herein defined, and the removal of such forms and form work. He may not install these materials in street construction.

E. GS-29. Demolition. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the demolition of all or any portion of a building or structure, and such contractor is required to have the ability and knowledge of such demolition work as to permit full execution and completion of the agreed-to specifications including such demolition of portions of buildings and structures as to permit additions and alterations to such existing portions of the building and structure. He must have the knowledge and ability to maintain the premises surrounding the demolition site safe for the passing public.

F. GS-29. Door installation. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as selecting, cutting, surfacing, joining, sticking, gluing wood and other products and materials including metal, but not including ornamental iron, in such a manner, that under agreed specifications, acceptable doors may be installed in buildings and structures, such installation to include the necessary installation of material embracing essential and acceptable door framing and the installation of hardware as is necessary to connecting, closing and locking of such doors in their fabricated and installed framework.

G. GS-7. Drywall installation and texture. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the installing of gypsum wallboard, gypsum sheathing, taping, bedding and coating the surfaces of the wallboard and sheathing with gypsum joint systems, tape and drywall mud, or a combination of other materials to create a permanent surface of coating. This classification includes texturing of walls and ceilings.

H. GS-8. Earthmoving, excavating and ditching. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as digging, moving and placing material forming the surfaces of the earth other than air and water, in such a manner that a cut, fill, excavation, grading, trenching, backfilling and any similar excavating, grading and trenching operation can be executed with the use of those hand and power tools and machines that use and custom has established, or which tools and machines are now used to dig, move and place that material forming the earth's surface other than air and water, including the use of explosives in connection therewith, or doing any part, or any combination of any thereof.

I. GS-9. Elevators, escalators, conveyors and related machinery (non-electrical). (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the erecting, installing of sheave beams, sheaves, cable and wire rope, guides, cab, counterweights, doors, including sidewalk elevators, automatic and manual controls, signal systems and all other devices, apparatus, machinery and equipment (including fabrication on job site) essential to the safe and efficient installation and operation of electrical, hydraulic and manually operated elevators, escalators and conveyors.

J. GS-29. Fencing. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the assembling, cutting, shaping, fabricating and installing of barbed wire, wood or metal fencing, masonry brick or block fence walls, including incidental concrete work, under an agreed specification, or doing any part of any combination thereof. This contractor is not authorized to install retaining walls.

K. GS-29. Fixtures, cabinets and millwork. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as selecting, cutting, surfacing, joining, sticking and gluing frame wood and wood products and other materials, including metals in such a manner that, under an agreed specification, acceptable cabinets, non-bearing partitions and such other mill products as are by custom and usage accepted in the building and construction industry, as cabinet and millwork, together with all devices and fixtures appurtenant to the efficient installation and operation of such cabinets and millwork can be executed and the placing, erecting, fabricating and finishing in buildings, structures and elsewhere of such cabinet and millwork with all devices and fixtures appurtenant to the efficient installation and operation of such cabinet and millwork, or doing any part or any combination of any thereof.

L. GS-29. Floor covering, seamless floors and wood floors and finish. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as examining surfaces and specifying the preparatory work necessary to bring such surfaces to a condition where, under an agreed specification, acceptable finished floors can be installed with the use of composition materials and fabrics and such other materials as are by custom and usage accepted in the building and construction industry as floor covering, can be executed or doing any part or combination of any thereof. He may also contract for such preliminary and

preparatory work as selecting, cutting, laying, finishing and repairing wood floors and flooring, in buildings and structures previously built and currently under construction, including the scraping, sanding, filling, staining, shellacking and waxing of such wood floors and flooring, in such a manner that wood flooring can be laid, fabricated, installed or doing any part or any combination thereof. This authorization does not include the installation of carpeting.

M. GS-13. Framing. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as selecting, cutting, joining, combining and forming wood and wood and metal products for the framing of a structure or building, including bearing and non-bearing walls, rafters, headers, trusses, joists, studs, door and window rough frames and including any repair to any of the above.

N. GS-29. Glazing, weather stripping, storm door and window installation. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the selecting, cutting, assembling and installing all makes and kinds of glass work, and executing the glazing of frames, panels, sash and doors, in such a manner that, under an agreed specification, acceptable glass work and glazing can be executed, fabricated and installed but shall not include the manufacture or fabrication or installation in any building or structure of any frame, panel, sash or door, upon or within which such frame, panel, sash or door, such glass work or glazing has been executed or installed, and selecting and applying materials, devices and stripping for the internal and external control of weather conditions, or doing any part or any combination of any thereof, in such a manner that weather stripping and caulking can be executed, fabricated and installed. He may also contract for such work as selecting, cutting, surfacing, joining, sticking, gluing wood and other materials, including metal, for installation of storm doors and windows to be installed and/or attached to buildings and structures.

O. GS-29. Caissons, piers and pile driving. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the installation of piers, caissons and pilings through the use of pile driving equipment and machinery. He may perform necessary excavation, grading and clearing for site preparation for pile driving activities. This classification also includes the use of gases and electrical energy necessary for cutting, welding, joining and fabricating caissons or piles. He may install all necessary concrete and reinforcing steel within the caissons to create a structural member.

P. GS-16. Masonry. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the selecting, cutting and laying of brick and other baked clay products, rough cut and dressed stone, artificial stone and pre-cast blocks, structural glass brick or block adobe, laid at random or in courses, with or without mortar, or doing any part, or any combination thereof, in such a manner that under specification, acceptable brick and other baked clay products, stone and structural glass brick or adobe block masonry can be executed, fabricated or erected, but shall not include such work as the application of the tile to existing surfaces and shall not include such work as the execution, fabrication and erecting of poured cement and concrete. This contractor may erect masonry brick or block walls including retaining walls.

Q. GS-29. Ornamental iron and welding. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the casting, cutting, shaping, stamping, forging, fabricating, and installing sheet, rolled and cast, brass, bronze, copper, cast iron, wrought iron, monometallic, stainless steel or any other metal, or any combination thereof, as has been and now are used in the building and construction industry for the architectural treatment and ornamental decoration of buildings and structures, in such a manner, that under an agreed specification, acceptable ornamental metal work can be executed, fabricated and installed, but such work shall not include the work of a sheet metal contractor, GS-32 as provided in these classifications. He may also bid and contract for the use of gases and electrical energy to create temperatures of sufficient heat to cause metals to become permanently affixed, attached, joined and fabricated in such a manner that welding can be executed in accordance with the New Mexico building code.

R. GS-29. Painting and decorating. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as the examining of surfaces and specifying and executing the preliminary and preparatory work necessary to bring such surface to a condition where, under an agreed specification, acceptable work can be executed thereon with the use of any, or all, of the following: wallpaper, paints, pigments, oils, turpentine, japans, driers, thinners, varnishes, shellacs, stains, fillers, waxes and any other vehicles that may be mixed, used and applied to the surfaces of buildings, tanks, structures, monuments and appurtenances thereto, of every kind, type and description in their natural state of condition, or constructed or fabricated of any material or materials whatsoever that can be painted as are by custom and usage accepted in the building and construction industry. Such contractor may also contract only for the painting portions of those items identified in the GA-4, Striping classification.

S. GS-19. Not used

T. GS-20. Not used.

U. GS-21. Roofing. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as examining surfaces and specifying the preliminary and preparatory work necessary to bring such surfaces to a condition where, under an agreed specification, acceptable work can be executed and fabricated thereon with such material or materials as do seal, waterproof and weatherproof such surfaces by such means and in such a manner as to prevent, hold, keep and stop water, its derivatives, compounds and solids from penetrating and passing any such protective material, membrane, roof, surface or seal thereby gaining access to material or space beyond such weatherproof, waterproof or watertight material, membrane, roof, surface or seal with the use of any or all of the following: asphaltum, pitch, tar, felt, flax, shakes, shingles, roof tile, slate, plastic and any other material or materials or any combination thereof, that use and custom have established as usable for, or for which material or materials are now used as, such waterproof, weatherproof or watertight seal for such membranes, roofs and surfaces, and the selection, cutting, shaping, fabricating and installing of sheet metal such as cornices, flashing, gutters, leaders, rainwater downspouts, pans, prefabricated chimneys, at or near roof lines, metal flues, or doing any part of any combination thereof, which relate to and are incidental to the principal contracting business of installing roofing.

V. GS-29. Sandblasting. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as examining surfaces and preparing such surfaces, on the exterior of buildings and structures, for the application by hand or with energy generated by mechanical devices, of sand, air and forms of mixed abrasives for the purpose of cleansing exterior surfaces of a building or structure. He may also do sandblasting to remove existing exterior paint or other coatings.

W. GS-29. Sign construction (non-electrical). (Requires two years' experience.) A contractor under this classification is authorized to bid on and contract for such work as fabrication, installing and erecting signs of wood, steel, plastic or any material, or any combination of materials, which signs shall be embedded in the earth, in concrete or other satisfactory base material, or attached to buildings or structures and supported against forces of wind, rain and other natural elements through its own structure or attached cables, bars or similar devices and appurtenances. Electrified signs may be installed by contractors holding ES-1 without being classified hereunder. Any electrical work must be performed by properly classified and licensed contractors.

X. GS-24. Structural steel erection. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as fabricating and erecting structural steel shapes and plates, or any profile, perimeter or cross-section, that are or may be used as structural members for buildings and structures, including riveting, welding and rigging only in connection therewith, in such a manner that structural steel work can be fabricated and erected; and using gases and electrical energy to create temperatures of sufficient heat to cause metals to become permanently affixed, attached, joined and fabricated.

Y. GS-25. Swimming pools (non-mechanical/electrical). (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work which requires that ability, experience, knowledge and skill in connection with the use of those building and construction industry trades, crafts or skills necessary to the preparation of the surface intended for the construction of a swimming pool. A licensee under this classification shall not perform any trade or craft which is authorized by any one, or a combination of, classifications as provided in the Mechanical construction classifications, Electrical construction classifications, or LP Gas classifications.

Z. GS-29. Vaults and depositories. (Requires two years' experience.) A contractor under this classification is authorized to bid on and contract for such work as setting in place in buildings or structures safes, vaults and depositories of any size, shape or form or for any use, fabricated with wood, steel, concrete or any other material or materials or combination thereof, and the examining and preparation of those areas and specific sections of buildings and structures to house such safes, vaults, depositories, including mobile depositories affixed to buildings or like devices intended for the safekeeping of tangible personal properties of any type. This classification shall authorize the construction, erection or installation of buildings or vaults to be used for the purpose of interring deceased persons.

AA. GS-27. Not used.

BB. GS-29. Guniting. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work which requires that ability, experience, knowledge and skill in connection with the installation of guniting in areas which include, but are not limited to, swimming pools, canals, reservoirs, bank stabilization and open ditch irrigation systems. A licensee under this classification shall not perform any trade or craft which is authorized by any one or combination of classifications as provided by the mechanical or electrical classifications.

CC. GS-29. Various specialties. (Requires two years' experience.) The construction industry has multiple specialties. To individually identify all such specialties would require the establishment of many more

classifications than set forth in these rules and regulations. Therefore, the declared policy of the division is to establish the classifications most common in the industry. All of these various GS specialties carry this same classification.

DD. GS-30. Plastering, stucco and lathing. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for preparing wall and ceiling surfaces, interior or exterior, with wood, metal lath, wallboard or other properly prepared surfaces which will accept and hold a mixture of sand, plaster (including gypsum plaster), lime and water, or sand and cement with water or any combination of materials to create a permanent surface coating. These coatings may be applied manually or mechanically on surfaces which will support such coating. He may install steel stud systems (non-structural), channel iron work and affix lath or any other materials or products, prepared or manufactured to provide a base for such coatings.

EE. GS-29. Siding. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for the application of materials known in the building trades as siding or surfacing. These materials generally consist of slate, gypsum, wood plastics and many other products. They must be applied in accordance with the manufacturer's specifications and when necessary, on a furred-up grill or network. An example, wood or plaster. This does not include installation of or painting of trim areas such as doors and/or windows.

FF. GS-29. Miscellaneous sheet metal. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract to select, cut, shape, fabricate and install sheet metal (galvanized iron) such as cornices, flashing, gutters, leaders, rainwater downspouts, pans, prefabricated chimneys, hoods, skylights and metal flues, etc., or to do any part of or any combination thereof, in such a manner that the sheet metal work can be executed, fabricated and installed. Further, it is understood that this contractor shall not install HVAC duct systems, vents, grease hoods, or other appurtenances which require a mechanical permit and inspections as per the uniform mechanical code. Heat ductwork and refrigeration ductwork are not included in this classification.

GG. GS-33. Not used.

HH. GS-29. Concrete coring, drilling and slab sawing. (Requires two years' experience.) A contractor under this classification is authorized to bid and contract for such work as coring, boring, drilling, cutting and sawing concrete, including the removal or demolition of the material. He may not contract for the installation of wiring or plumbing in such bored, drilled, cut or sawed concrete.

[14.6.6.11 NMAC - Rp, 14.5.6.11 NMAC, 7-1-04]

14.6.6.12 GENERAL ELECTRICAL LICENSE INFORMATION:

A. Journeyman certificate of competence required: A journeyman certificate of competence in the proper trade classification for the work being performed is required of all individuals performing electrical work, except where an apprentice is working under the supervision of a properly licensed and certified contractor or certified journeyman. journeyman certifications shall be issued such that the certificates parallel the electrical license classification numbers and scopes.

B. Conduit installation: All conduit installations within, or on, buildings shall be performed by a contractor holding a EE-98 license, except where ER-1 licensees and journeymen are installing conduit that is incidental to residential wiring. Specialty electrical license holders (ES-1, 2, 3, and/or 7) shall not install conduit within, or on, buildings.

C. Implementation of new license classifications; renewal of existing license classifications.

(1) The electrical license and journeyman certificate of competence classifications specified immediately below become effective on November 1, 1998. All licenses and certificates of competence tested for on, or after, November 1, 1998 will be issued pursuant to the classifications set forth below.

(2) All licenses and journeyman certificates of competence tested for and/or issued prior to November 1, 1998 under the prior license and journeyman classifications will be renewed under the prior classifications until the license or certificate of competence ceases to exist. However, if a licensee or journeyman fails to renew his license or certificate of competence in a timely manner as required in the Construction Industries Licensing Act and the construction industries division rules and regulations, or otherwise allows his license or certificate of competence to lapse, be voided and/or canceled, the licensee and/or journeyman will be required to obtain the proper license under the new classification system becoming effective on November 1, 1998. Obtaining the proper license and/or journeyman certificate of competence under the new classification system in these circumstances will require that the licensee and/or journeyman take the appropriate examination and make application to the division.

D. Electrical contracting defined: The definition of contracting is set forth in Section 60-13-3 of the Construction Industries Licensing Act. Nothing in this rule shall be construed to conflict with the Act's definition.

However, for the purposes of clarity in this rule, contracting is understood to include: installations, alterations, repairs, servicing and maintenance involving electrical work.

E. Electrical customer-owned distribution system electrical customer-owned distribution systems are subject to all adopted codes, standards, and regulations. Customer-owned distribution systems include all (non-utility owned or operated) overhead or underground primary or secondary voltage electrical power line construction, installation, alteration, repairs, or maintenance.

F. Continuing education:

(1) Pursuant to the Construction Industries Licensing Act, New Mexico Statutes Annotated, Section 60-13-38F, there is created a continuing education requirement as a condition for renewal or reinstatement of a journeyman electrician certificate of competence.

(2) Prior to renewal of a journeyman electrician certificate of competence, or reinstatement of such a certificate after revocation, the journeyman certificate holder is required to complete sixteen (16) hours of approved course work.

(3) A minimum of eight (8) hours shall comprise instruction on changes in the currently adopted New Mexico electrical code and national electrical code since the date on which the certificate to be renewed or reinstated was issued, last renewed or reinstated.

(4) Course sponsor(s) must submit to the construction industries division an application for course and instructor approval, on a form approved by the division, and must be approved by the commission before the course will qualify as approved course work under this section.

(5) Application for course approval must be received by the division no later than four (4) months before the date on which the course is to begin

(6) Complete and legible course and instructor approval applications will be reviewed by the electrical bureau chief and the technical advisory council to the electrical bureau no less frequently than once a month. Incomplete or illegible applications will not be considered and shall be returned to the submitter without approval or denial.

(7) The electrical bureau chief and technical advisory council shall report to the construction industries commission at each commission meeting its recommendation for approval or denial on each complete application submitted for approval.

(8) The construction industries commission shall receive and consider the recommendations of the electrical bureau chief and the technical advisory council before voting on whether to approve or deny any approval application; provided, however, that the construction industries commission may appoint a sub-committee to which it delegates the authority to approve or deny any approval application. If a sub-committee is appointed, it shall receive and consider any recommendation made by the electrical bureau chief and the technical advisory council, and approve or deny approval applications accordingly, no less often than once every two (2) months.

(9) Course approval shall be effective for a period of three (3) years from the date of approval, unless the course is not offered for twenty-four (24) consecutive months. Instructor approval shall be effective for a period of three (3) years from the date of approval.

(10) At the expiration of the approval period, the course or instructor will automatically cease to be approved, without further notice from the division. Any application for re-approval must be received no less than four (4) months prior to the date on which the approval period expires in order to avoid a lapse in approval.

(11) The decision of the commission, or its designated sub-committee, regarding the approval or denial of an application is final and is not subject to review.

(12) To qualify as approved course work, continuing education courses must comply with the following standards:

(a) the course content must be relevant to the electrical trade and consistent with the laws and rules of the state of New Mexico;

(b) the course may be conducted in a classroom, seminar or in a home study format;

(c) the course must be taught by an approved instructor.

(13) To be approved an instructor must either be currently teaching or have taught at least one course related to the electrical trade within the preceding two (2) years in one of the following programs:

(a) an electrical program that is approved by the vocational education division of the state of New Mexico department of public education and offered in the curriculum of a New Mexico trade school, college or university;

(b) a program, the objectives of which relate to the electrical trade, that is offered through a professional association or organization representing licensed electricians;

- (c) an apprenticeship program approved by the state of New Mexico apprenticeship council or the bureau of apprenticeship and training;
 - (d) a program offered by a nationally recognized testing laboratory, or product manufacturer and the instructor has at least (5) years practical experience in the subject taught;
 - (e) an organization that provides electrical continuing education unit courses, and the instructor has at least five (5) years of practical experience in the subject taught;
 - (f) construction industries division electrical bureau code education program.
- (14) For each journeyman certificate holder who successfully completes an approved course, the instructor is required to submit to the construction industries division the following:
- (a) the name of the certificate holder;
 - (b) his/her address;
 - (c) and journeyman certificate number within thirty (3) days of course completion.

G. GENERAL ELECTRICAL LICENSE CLASSIFICATIONS:

- (1) EE-98. Residential and commercial electrical. (Requires four years experience.) A contractor under this classification is authorized to bid and contract for all electrical work, including work identified in less comprehensive electrical classifications, including premises, wiring underground distribution trenching, duct work, cables and terminations 600 volts and under, with the exception of additional work identified under the EL-1 classification. He may bid and contract as the prime contractor of an entire project provided the electrical contractor's portion of the contract, based on dollar amount, is the major portion of the contract.
- (2) ER-1. Residential electrical wiring. (Requires two years experience.) A contractor under this classification is authorized to bid and contract for electrical systems for residential dwelling units and multi-family dwellings when all such units are all on the ground floor with no occupancies above or below as defined by the New Mexico electrical code. This contractor shall not install wiring for commercial use, such as motels, hotels and similar occupancies. He shall not undertake to contract for more than four (4) multi-family units in any one single project.
- (3) EL-1. Electrical distribution systems, including transmission lines. (Requires four years experience.) A contractor under this classification is authorized to bid and contract for overhead or underground electrical distribution and transmission lines and associated towers, tower foundations and/or other supporting structures, trenching and ductwork and sub-stations and terminal facilities. (Interior wiring of buildings housing any of the above equipment shall require an EE-98 license).
- (4) [RESERVED]

H. ELECTRICAL SPECIALTY LICENSES:

- (1) ES-1. Electrical signs and outline lighting. (Requires two years experience.) A contractor under this classification is authorized to bid and contract for electrical signs and outline lighting. He is authorized to bid and contract for electrical wiring to connect signs installed by him where a "sign circuit" has been provided within ten (10) feet. He is also authorized to bid and contract for concrete for the foundation of poles and build structures for the support of such signs. Outline lighting is an arrangement of incandescent lamps or gaseous tubes to outline and call attention to certain features such as the shape of a building or the decoration of a window and may or may not contribute to the general illumination of an area.
- (2) ES-2. Cathodic protection and lightening protection systems. (Requires two years experience.) A contractor under this classification is authorized to bid and contract for electrically activated systems to prevent galvanic damage to metallic pipelines or structures, usually underground. He is also authorized to bid and contract for the electrical work involved in the equipment for connection rectifier systems. He is also authorized to bid and contract for lightning protection systems. He is not authorized to install the service riser, main service or service grounding.
- (3) ES-3. Low voltage special systems (under 50 volts). (Requires two years experience.) A contractor under this classification is authorized to bid and contract for public address or other sound, voice communication systems normally involving low energy signal circuits. Also, electrical burglar and fire alarm systems, computer data systems, and cable TV systems normally involving coaxial cable for the purpose of transmitting R.F. signals and other intelligence by wire and cable. This classification also includes other low voltage specialty systems such as, but not limited to, door and gate operated control circuits, and temperature control circuits. The installer of a TVRO (dish) will not be required to have a contractor's license when such installations are installed in single family dwellings and do not require the use of 120 volts for tracking.
- (4) ES-7. Telephone communication systems. (Requires two years' experience.) A contractor under this classification is authorized bid and contract for in-plant and out-plant telephone systems, telephone interconnections in public or privately owned buildings, and underground cables or aerial supporting

structures, trenching, duct work, terminal facilities, repeaters, including the installation of instruments at their terminating locations. (Interior wiring of building housing any of the above equipment shall require an EE-98 classification.) **Note:** Refer to GF-9 classification for additional underground telephone cable installations. This classification does not include conduit installation.

[14.6.6.12 NMAC - Rp, 14.5.6.12 NMAC, 7-1-04]

14.6.6.13 [RESERVED]

[14.6.6.13 NMAC - Rp, 14.5.6.13 NMAC, 7-1-04]

14.6.6.14 GENERAL MECHANICAL AND PLUMBING LICENSE INFORMATION:

A. Journeyman certificate of competence required:

A journeyman certificate of competence in the proper trade classification for the work being performed is required of all individuals performing mechanical and/or plumbing work. Journeyman certifications shall be issued such that the certificates parallel the mechanical and plumbing license classification numbers and scopes.

B. Implementation of new license classifications; renewal of existing license classifications:

(1) The mechanical and plumbing license and journeyman certificate of competence classifications specified immediately below become effective on November 1, 1998. Thus, all licenses and certificates of competence tested for on or after, November 1, 1998 will be issued pursuant to the classifications set forth below.

(2) All licenses and journeyman Ccertificate of competence tested for and/or issued prior to November 1, 1998 under the prior license and journeyman classifications will be issued under the renewed under the prior classifications until the license or certificate of competence ceases to exist. However, if a licensee or journeyman fails to renew his license or certificate of competence in a timely manner as required in the Construction Industries Licensing Act or the construction industries division rules and regulations, or otherwise allows his license or certificate of competence to lapse, be voided and/or canceled, the licensee and/or journeyman will be required to obtain the proper license under the new classification system becoming effective on November 1, 1998. Obtaining the proper license and/or journeyman certificate of competence under the new license classification system in these circumstances will require that the licensee and/or journeyman take the appropriate examination and make application to the division.

C. Mechanical and plumbing contracting defined:

The definition of contracting is set forth in Section 60-13-3 of the Construction Industries Licensing Act. Nothing in this rule shall be construed to conflict with the Act's definition. However, for the purpose of clarity in this rule, contracting is understood to include: installations, alterations, repairs, servicing and maintenance involving plumbing and/or mechanical work.

D. [RESERVED]

E. GENERAL MECHANICAL AND PLUMBING LICENSE CLASSIFICATIONS:

(1) MM-1. Plumbing. (Requires four years experience.)

A contractor under this classification is authorized to install, alter, repair or service plumbing, fixtures and water conditioners as defined under Section 60-13-32 B, C and E of the Act. He may perform piping which carries fuel, oil, gasoline in the service station installation. Also, he may perform all piping associated with solar water heating and cooling systems. The following are some sample types of work included under this classification (this list is for illustrative purpose, and is not exhaustive): 1. plumbing, fixtures and water conditioners, as defined under Section 60-13-32 (B)(C) and (E) of the Construction Industries Licensing Act; hot water heating systems not exceeding 30 p.s.i.; fixture and softener installations, and accessories; piping associated with solar water heating and cooling systems; contractor may not perform natural gas fitting except as described in the subsection below; 2. cesspools, septic tanks, manholes and sewer lines, starting at a point of five (5) feet beyond the outside wall of a building, including excavating, trenching, backfilling and grading necessary to make the authorized installation. 3. lawn sprinklers which are connected to a potable water supply, including necessary excavation and backfilling, the plug-in type electrical control panels and apparatus, and control wiring up to 24 volts; 4. piping, fixtures or equipment which is an integral part of swimming pool filters or heating systems (water side only); drain piping to an approved sand trap; make up water piping of potable water line; does not include installation of natural gas fired appliances or natural gas piping; 5. piping, fittings and equipment for the treatment of water, including necessary concrete supports for water and conditioning systems, plug-in electrical control panels and apparatus up to 24 volts necessary for the operation of the water conditioning system; 6. indirect waste piping to the point of disposal; and 7. pneumatic systems and electrical control wiring up to 24 volts, provided all electrical work over 24 volts shall be installed by a properly licensed electrical contractor, and pneumatic tube systems.

(2) MM-2. Natural gas fitting. (Requires four years experience.)

A contractor under this classification is authorized to install, alter, repair or service natural gas fittings as defined in Section 60-13-32.D. of the Act. He may install hot water heating systems not exceeding 30 p.s.i. working pressure or 400,000 b.t.u./hour input. NOTE: This classification does not allow the installation of LP Gas systems. The following are some sample types of work included under this classification (this list is for illustrative purpose, and is not exhaustive): 1. natural gas fitting and consumer natural gas piping downstream of the gas meter or property line; 2. warm air heating appliances; 3. freestanding gas appliances and built-in ranges and ovens, including all venting and existing valved outlets. 4. steam and hot water boilers, including chimney connections, flues, refractories, burners, fittings, valves, thermal insulation, controls, accessories and incidental piping, and natural gas piping from the main boiler cutoff to the burner; and 5. pneumatic control systems and electrical wiring up to 24 volts, provided all electrical work over 24 volts shall be installed by a properly licensed electrical contractor, and pneumatic tube systems. 6. contractor may bid and contract for a complete boiler installation, provided all electrical work over 24 volts shall be installed by a properly licensed electrical contractor.

(3) MM-3. Heating, ventilation & air conditioning (HVAC). (Requires four years experience.)

A contractor under this classification is authorized to install, alter, repair or service HVAC air handling and refrigeration cycle, consisting of and including fans, coils, evaporative cooling units, self-contained packaged air conditioning and/or heating units, air handling units, condensing units, duct work and accessories, including solar air heating and cooled mechanical air handling and ventilation applications. He is not authorized to perform piping, other than refrigerant piping, except as allowed below. The following are some sample types of work included under this classification (this list is for illustrative purpose, and is not exhaustive): 1. evaporative coolers, including circulating pumps, controls, control wiring up to 24 volts and duct work for the evaporative cooler installations, and connecting water to existing valved outlets; Structural work and electrical work not specifically described herein must be performed by properly licensed contractors, however this work may be included in the bid or contract of the evaporative cooler contractor if incidental to the evaporative cooler installation; and 2. pneumatic control systems or electrical wiring up to 24 volts, provided all electrical work and control systems over 24 volts shall be installed by a properly licensed electrical contractor, and pneumatic tube systems.

(4) MM-4. Heating, cooling and process piping. (Requires four years experience.)

A contractor under this classification is authorized to install, alter, repair or service hydronic heating, cooling and process piping consisting of and including steam hot water systems of any temperature pressure range, chilled water systems, condensing water systems and process piping systems, including pressure vessels, heat exchangers, boilers, refrigeration water chillers, cooling towers, fuel oil tanks and fuel oil piping. He may install natural gas piping from the main boiler cut-off to the burner. He may install high pressure and process piping solar energy systems and components of any temperature or any pressure conveying gas or fluids other than potable water.

In addition to the above, the contractor under this classification is authorized to install pneumatic or electric controls and control wiring up to 24 volts, provided electrical wiring over 24 volts shall be installed by a properly licensed electrical contractor, and pneumatic tube systems.

(5) MM-98. Mechanical. (Requires four years experience.)

A contractor under this classification is authorized to perform all work described under MM-1, 2, 3 and 4, and all specialty mechanical licenses. He may bid and contract as the prime contractor of an entire project provided the mechanical contractor's part of the project, based on dollar amounts, is the major portion of the contract and further provided that all subcontracted work is awarded to and performed by properly licensed and classified contractors.

F. MECHANICAL AND PLUMBING SPECIALTY LICENSES:

(1) MS-3. Cesspools, septic tanks & sewer. (Requires two years experience.)

A contractor under this classification is authorized to install, alter, repair or service cesspools, septic tanks, manholes and sewer lines, starting at a point five (5) feet beyond the outside wall of a building. He may excavate, trench, backfill and grade as necessary for the authorized installation. He shall not represent himself as a plumbing contractor. A contractor under this classification may install or repair plug-in type electrical control panels and apparatus and may install control wiring up to 24 volts.

(2) MS-6. Lawn sprinklers. (Requires two years experience.)

A contractor under this classification is authorized to install, alter, repair or service sprinkler systems which are connected to a potable water supply. He may excavate and backfill as necessary for proper installation of the system. A contractor under this classification may install or repair plug-in type electrical control panels and apparatus and may install control wiring up to 24 volts.

(3) MS-12. Fire protection sprinkler systems. (Requires four years experience.)

A contractor under this classification is authorized to install, alter, repair or service fire protection systems using water, including any pressure or storage tanks required, including control wiring of 24 volts or less. He may excavate and backfill and install piping from structure to off-premise water supply adjacent to property involving a

fire protection system. He may bid or contract structural alterations, painting, electrical wiring, etc., incidental to the system installation, provided such work is performed by a properly licensed contractor.

(4) MS-14. Dry chemical fire protection. (Requires four years experience.)

A contractor under this classification is authorized to install, alter, repair or service fire protection systems using gas or chemical, including CO, halon, etc. Included are pressurized storage tanks, valves, appurtenances, temperature sensing devices and other incidental control wiring of 24 volts or less. This contractor is not authorized to install solenoid or shut-off valve devices in any natural or LP gas supply piping. He may bid or contract for only the complete dry chemical fire suppression system including the mounting of tanks and securing of piping arrangements. Any architectural or structural work shall be done by properly licensed contractors.

[14.6.6.14 NMAC - Rp, 14.5.6.14 NMAC, 7-1-04]