

Scope of Work Class I Contractor's Licenses

Putnam County Ordinance 2004-13

Section 17. Types of Authorized Contractor Licenses.

A. Class I Contractors: The Class I Contractors are listed in this subsection and include persons that are Certified Contractors or Authorized Contractors that are required to register with the Florida Department of Business and Professional Regulation. Applications for an Authorized Contractors Licenses in the Class I category shall require successful completion of approved written examinations, and all shall be registered with the Florida Department of Business and Professional Regulation.

- (1) **Air Conditioning and Refrigeration Contractor, Class A and/or Class A Air Conditioning Contractor, Master Heating** - shall mean any person whose services are unlimited in the execution of contracts requiring the experience, knowledge, and skill to perform the following: install, maintain, repair, fabricate, alter, extend or design, (when not prohibited by law) central air conditioning, refrigeration, heating and ventilating, including duct work in connection with a complete system (only to the extent such duct work is performed by the Contractor necessary to make complete an air distribution system), boiler and unfired pressure vessel systems, and all appurtenances, apparatus or equipment used in connection therewith; also piping, insulation of pipes, vessels and ducts, pressure and process piping, pneumatic control piping; to replace, disconnect, or reconnect power wiring on the load side of the dedicated existing electrical disconnect switch; to install, disconnect, and reconnect low voltage heating, ventilating, and air conditioning control wiring; and to install a condensate drain from an air conditioning unit to an existing safe waste or other approved disposal other than a direct connection to a sanitary system. The scope of work shall also include any excavation work incidental thereto, but shall not include any work such as liquefied petroleum or natural gas fuel lines within buildings, potable waterlines or new connections thereto, sanitary sewer lines, swimming pool piping and filters, or electrical power wiring.

- (2) **Air Conditioning and Refrigeration Contractor, Class B, and/or Class B Air Conditioning Contractor, Master Heating** - shall mean any person whose services are limited to twenty-five tons cooling and five hundred thousand B.T.U. heating (in any one system) in the execution of contracts requiring the experience, knowledge and skill to perform the following: install, maintain, repair, fabricate, alter, extend or design (when not prohibited by law) central air conditioning, refrigeration, heating and ventilating, including duct work in connection with a complete system (only to the extent such duct work is performed by the Contractor necessary to make complete an air distribution system) being installed under this classification; also, piping, insulation of pipes, vessels and ducts, and installation of a condensate drain from an air conditioning

unit to an existing safe waste or other approved disposal other than a direct connection to a sanitary system, all in such a manner as to comply with all plans, specifications, codes, laws and regulations applicable thereto.

- (3) **Aluminum Contractor** - shall mean those whose scope of work shall include and be limited to screened porches, screened enclosures, pool enclosures, preformed panel-post and beam roofs, mobile home panel roof-overs, residential glass window and door enclosures, vinyl panel window enclosures, single story self-contained aluminum utility storage structures (not to exceed 500 sq. ft.), siding, soffit, fascia and gutters. The scope of such work may include wood work incidental to the aluminum construction work, limited to the construction of wood framing for the walls of uninhabitable utility storage structures, raised wood decks for enclosures and the repair and/or replacement of wood incidental to the installation of glass windows and doors; installation of siding, soffit, fascia, gutters, and preformed panel-post and beam roofs. The scope of such work may also include masonry concrete work but be limited to foundations, slabs and block kneewalls incidental to the aluminum construction work. The Aluminum Erection Contractor shall not perform any work that alters the structural integrity of the primary building including, but not limited to, roof trusses, lintels, load bearing walls, and foundations.
- (4) **Building Contractor** - limited to construction of commercial buildings and single-family dwelling or multiple-family dwelling residential buildings, which do not exceed three (3) stories in height, and accessory use structures in connection therewith or a Contractor whose services are limited to remodeling, repair, or improvement of any size building if the services do not affect the structural members of the building.
- (5) **Electrical Contractor** - shall mean those who have the knowledge and skill, to install, repair, alter, add to or change any electrical wires, fixtures, appliances, apparatus, raceways, conduit or any part thereof; which generates, transmits, transforms or utilizes electrical energy in any form for light, heat, power or communications, all in compliance with applicable plans, specifications, codes, laws and regulations.
- (6) **Gas Contractor**- shall mean those who are qualified to install, service, modify, alter or repair apparatus, piping, tubing, appliances, equipment & L.P. and/or Natural gas systems, for residential or commercial systems
- (7) **General Contractor** - unlimited to the type of building that may be constructed.
- (8) **Master Mechanical (HARV) Contractor** - shall mean any person whose services are unlimited in the execution of contracts requiring the experience, knowledge, and skill to perform the following; install maintain, repair, fabricate, alter, extend or design (when not prohibited by law) central air conditioning,

refrigeration, heating and ventilation (including duct work in connection with a complete system only to the extent such duct work is performed by the Contractor necessary to make complete an air distribution system) boiler and unfired pressure vessel systems, lift stations, equipment and piping and all appurtenances, apparatus, or equipment used in connection therewith; also piping, insulation of pipes, vessels and ducts, pressure and process piping, pneumatic control piping, gasoline tanks and pump installation and piping for same, fire sprinkling systems and standpipes, air piping, vacuum line piping, oxygen lines, nitrous oxide piping, ink and chemical lines, fuel transmission lines and installation of a condensate drain from an air conditioning unit to an existing safe waste or other approved disposal other than a direct connection to a sanitary system, all in such a manner to comply with all plans, specifications, codes, laws and regulations applicable thereto. The scope of work for such Contractor shall not include any work such as liquefied petroleum or natural gas fuel lines within buildings, potable waterlines or connections thereto, sanitary sewer lines, swimming pool piping and filters and electrical power wiring.

- (9) **Plumber, Master** - shall mean those who have the knowledge and skill to install, maintain, repair, alter or extend plumbing, sanitary drainage or storm drainage facilities, venting systems, public and private water supply systems, septic tanks, drainage and supply wells, swimming pool piping; irrigation systems; or solar heating water systems and all appurtenances, apparatus, or equipment used in connection therewith, including boilers and pressure process piping and including the installation of water and storm and sewer lines, water and sewer plants and substations.
- (10) **Mechanical Contractor, Master Heating, Air Conditioning and Refrigeration Contractor, Class C and/or Class C Air Conditioning Contractor** - shall mean any person whose business is limited to the servicing of air conditioning, heating or refrigeration systems, including duct alteration in connection with those systems they are servicing. No examinations, registration or certification is required under this part for the sales and installation of package heating or air conditioning units with no ducts or remote controls (maximum of three tons, thirty-six thousand B.T.U. in capacity). No person not previously licensed as a Class C Air Conditioning Contractor as of October 1, 1988 shall be after October 1, 1988, however the board shall continue to license and regulate those Class C licenses issued before October 1, 1988.
- (11) **Residential Contractor** - limited to construction, remodeling, repair, or improvement of one-family, two family, or three family residences not exceeding two (2) habitable stories above no more than one uninhabitable story and accessory use structures in connection therewith.
- (12) **Residential Electrical Contractor** - shall mean those who have the skills to install repair, alter, add to or design electrical wiring, fixtures, appliances, apparatus, raceways, conduit, or any part thereof, in a one, two, three or four

family residence, not exceeding two stories in height and accessory use structures in connection with the residence. The electrical service installed or worked upon is limited to single phase, four hundred amperes single service.

- (13) **Residential Swimming Pool/Spa Contractor** - shall include, but is not limited to, the construction, repair, water treatment, and servicing of any residential swimming pool or hot tub or spa, regardless of use. Such work includes layout, excavation, operation of construction pumps for dewatering purposes, steelwork, installation of light niches, construction of floors, guniting, fiber glassing, installation of tile and coping, installation of all perimeter and filter piping, installation of all filter equipment and chemical feeders of any type, plastering of the interior construction of decks, (slabs incidental to the pool), installation of housing for pool equipment, installation of package pool heaters. (However, the scope does not include direct connections to a sanitary sewer system or to potable water lines, bonding of steel, wet niches or electrical connections, conduits or wiring of fixtures, equipment or devices.) Such Contractors may contract for screen enclosures if a licensed specialist performs work, and contracted with pool work.
- (14) **Roofing Contractor, Unlimited** - shall mean any persons whose services are unlimited in the roofing trade and who has the experience, knowledge and skill to install, maintain, repair, alter, extend, or design, (when not prohibited by law) and use materials and items in the installation, maintenance, extension and alteration of all kinds of roofing and waterproofing, all in such manner as to comply with all plans, specifications, codes, laws and regulations applicable thereto.
- (15) **Sheet Metal Contractor** - shall mean any person whose services are unlimited in the sheet metal trade and who has the experience, knowledge and skill necessary for the:
- a) Manufacture, fabrication, assembling, handling, erection, installation, dismantling, conditioning, adjustment, insulation, alteration, repair, servicing and design, (when not prohibited by law) of ferrous or non-ferrous metal work of U.S. No. 10 gauge (F.S. 489.105(d)) or its equivalent or lighter gauge and other materials;
 - b) Including, but not limited to, fiberglass, used in lieu thereof and of air-handling equipment and reinforcement of same and including the balancing of air-handling systems.
- (16) **Sheet Metal Contractor, Limited** – shall mean any person whose services are limited and who has the experience, knowledge and skill necessary for the:
- a) Fabrication, installation, repair, alteration or extension, dismantling, conditioning, adjustment, insulation, alteration, repair, servicing and design, (when not prohibited by law) of fibrous glass material or duct board; and
 - b) Incidental devices (collars, veins, dampers, 16 gauge U.S. and above, etc.) and reinforcement of the same inclusive of the balancing of air-handling systems.

- (17) **Sign Contractor, Electrical** - shall mean those who are qualified to:
- a) Fabricate, install, repair, alter, add to, or change concrete foundation, service and wiring of electrical signs and outline wiring; and
 - b) Shall not include the provision of, any electrical work beyond, the last disconnect mean or terminal point;
 - c) However a contractor licensed under this section may provide the electrical entrance requirements for metering for main disconnect of remote billboards or signs which are independent of any structure or building and which require no more than 25 kilowatts at 250 volts (100 amps) maximum. Nothing herein shall invalidate requirements for independent lab inspection/label on closed electric signs, or invalidate use of Electrical Contractors for electric power supply installation.
- (18) **Sign Contractor, Non-Electrical** – shall mean those who are qualified to:
- a) Install signs in accord with sign ordinance and regulations, including closed electrical signs which are manufactured by a qualified manufacturer in accord with applicable codes and regulations; and
 - b) Repair, alter, or add to non-electrical components of signs; and
 - c) A non-electrical sign contractor shall not be qualified to make, fashion, or assemble electrical connections within the sign, or, from the sign to any source of electrical power; and
 - d) Nothing herein shall invalidate any existing requirements for independent lab inspection label on closed electric signs, or invalidate any existing requirement that Electrical Contractors accomplish electric power supply installations.
- (19) **Swimming Pool/Spa Contractor, Commercial** - shall include the construction, repair, water treatment, and servicing of any swimming pool or hot tub or spa, whether public or private or otherwise, regardless of use. The scope of such work includes layout, excavation, operation of construction pumps for dewatering purposes, steelwork, installation of light niches, construction of floors, guniting, fiber glassing, installation of tile and coping, installation of all perimeter and filter piping, installation of all filter equipment and chemical feeders of any type, plastering of the interior, construction of decks (slabs incidental to the pool), construction of equipment rooms or housing for pool equipment, and installation of package pool heaters. (However, the scope of work of such Contractor shall not include direct connections to a sanitary sewer or to potable water lines.) Such Contractors may contract for screen enclosures if a sublicensed specialist performs such work, and contracted with pool work.
- (20) **Alarm System Contractor I (Burglar and Fire Alarm)** - shall mean those whose services include the skill to layout, fabricate, install, maintain, repair, alter, or extend burglar and fire alarm systems. A licensed Electrical Contractor will perform any electrical installation.

- (21) **Alarm System Contractor II (Burglar Alarm)** - shall mean those whose services include the skill to layout, fabricate, install, maintain, repair, alter or extend burglar alarm systems only (*May not install, alter, or repair any portion of a Fire Alarm System*). A licensed Electrical Contractor will perform any electrical installation.
- (22) **Electrical, Lighting Maintenance Contractor**- shall mean those who services consist of the maintenance of electrical installations, limited to the repair of existing branch circuits, fixtures, apparatus or equipment connected thereto, and the relocation of existing branch circuits and the switching and de-energizing of existing facilities for safety purpose. Does not include the installation, alteration, or replacement of service equipment or any feeder to any center or centers of service equipment or panels.
- (23) **Limited Energy Systems Specialty Contractor**- shall mean those who have the knowledge and skill to install, repair, fabricate, erect, alter, make addition to, or design of electrical wiring, fixtures, appliances, thermostats, apparatus, raceways, conduit, and fiber optics (transmission of light over stranded glass) or any part thereof not to exceed 77 volts, when those items are for the purpose of transmitting data, proprietary video (satellite systems which are not part of a community antenna television or radio distribution system), central vacuum, or electric locks.
- (a) The scope of certification is limited to electrical circuits and equipment governed by the applicable provisions of Articles 725 (Class 2 and 3 circuits only), 770, 800, and 820 of the National Electric Code, 1984 Edition, or 47 C. F. R. Part 68.
- (b) The scope of certification shall not include work performed by public utilities exempt under the terms of Section 489.503 (5), F.S., or exempt due to the regulatory jurisdiction of the Florida Public Service Commission. (This specialty was formerly known as Low Voltage Systems Specialty) **Refer to Chapter 489.511, F.S., and Rule 61G6-7.001 (4), F.A.C.**
- (24) **Elevator Contractor**- shall mean those authorized by the division (under FS 399) to construct, install, maintain, or repair any vertical conveyance, after having been issued an elevator certificate of competency by the division of Hotels and restaurants of the Department of Business and Professional Regulations.
- (25) **Plumbing Contractor w/ gas**- shall mean those who have the knowledge and skill to install, maintain, repair, alter or extend plumbing, sanitary drainage or storm drainage facilities, venting systems, public and private water supply systems, septic tanks, drainage and supply wells, swimming pool piping; irrigation systems; or solar heating water systems and all appurtenances, apparatus, or equipment used in connection therewith, including boilers and pressure process piping and including the installation of water and storm and sewer lines, water and sewer plants and substations; And who are qualified to

- install, service, modify, alter or repair apparatus, piping, vents, flues, tanks, tubing, appliances, equipment & L.P. and/or Natural gas systems, unlimited with regards to residential or commercial systems.
- (26) **Plumbing Maintenance Contractor**- shall mean those who have the knowledge and skill to maintain, repair, or alter plumbing, sanitary drainage or storm drainage facilities, venting systems, fixtures, devices, drainage and swimming pool piping; irrigation systems; or solar heating water systems and all appurtenances, apparatus, or equipment used in connection therewith; including the maintenance of water and storm and sewer lines, water and sewer plants and substations; Does not include the installation or maintenance of L.P. or natural gas systems, devices, appliances or apparatus or the installation of new or extended plumbing systems.
- (27) **Residential Plumbing Contractor**- shall mean those who have the knowledge and skill to install, repair, maintain or extend any plumbing system, including waste, drains, vents, water supply and fixtures as it may apply to installations in one- and two- family residences, limited to three stories in height.
- (28) **Residential Plumbing Contractor w/ gas**- shall mean those who have the knowledge and skill to install, repair, maintain or extend any plumbing system, including waste, drains, vents, water supply and fixtures as it may apply to installations in one- and two- family residences, limited to three stories in height and to install, service, modify, alter or repair apparatus, piping, vents, flues, tanks, tubing, appliances, equipment & L.P. and/or Natural gas systems, limited to one- and two- family residences.
- (29) **Solar Contractor** - shall mean those who services consist of the installation, alteration, repair, maintenance, relocation or replacement of solar panels for potable solar water heating systems, swimming pool solar heating systems, and photovoltaic systems and any appurtenances, apparatus, or equipment used in connection therewith, whether public, private, or otherwise, regardless of use.
- (30) **Underground Utility Contractor** - shall mean those whose services are limited to the construction, installation, and repair, on public or private property, of main sanitary, sewer collection systems, main water distribution systems, storm sewer collection systems, and the continuation of utility lines from the main systems to a point of termination up to and including the meter location for the individual occupancy, sewer collection systems at property line on residential or single-occupancy commercial properties, or on multi-occupancy commercial properties at manhole or wye lateral extended to an invert elevation as engineered to accommodate future building sewers, water distribution systems, or storm sewer collection systems at storm sewer structures.

- (31) **Mobile Home Dealer Installer** - shall mean any licensed mobile home dealer who is authorized under section 320, Florida Statutes, by the Department of Highway Safety and Motor Vehicles to install mobile/manufactured homes.
- (32) **Mobile Home Installer** - shall mean any person, other than direct employees of licensed dealers or manufacturers, who engages in mobile home installation and has obtained a license, and is authorized under section 320, Florida Statutes, by the Department of Highway Safety and Motor Vehicles to install mobile/manufactured homes.
- (33) **"Swimming pool/spa servicing contractor"** -means a contractor whose scope of work involves, but is not limited to, the repair and servicing of any swimming pool, or hot tub or spa, whether public or private, or otherwise, regardless of use. The scope of work includes the repair or replacement of existing equipment, any cleaning or equipment sanitizing which requires at least a partial disassembling, excluding filter changes, and the installation of new pool/spa equipment, interior refinishing, the reinstallation or addition of pool heaters, the repair or replacement of all perimeter piping and filter piping, the repair of equipment rooms or housing for pool/spa equipment, and the substantial or complete draining of a swimming pool, or hot tub or spa, for the purpose of any repair or renovation. The scope of such work does not include direct connections to a sanitary sewer system or to potable water lines. The installation, construction, modification, substantial or complete disassembly, or replacement of equipment permanently attached to and associated with the pool or spa for the purpose of water treatment or cleaning of the pool or spa requires licensure; however, the usage of such equipment for the purposes of water treatment or cleaning shall not require licensure unless the usage involves construction, modification, substantial or complete disassembly, or replacement of such equipment. Water treatment that does not require such equipment does not require a license. In addition, a license shall not be required for the cleaning of the pool or spa in any way that does not affect the structural integrity of the pool or spa or its associated equipment.
- (34) **Glass & Glazing Specialty Contractor** - shall mean those who are qualified to select, cut, assemble, and install all makes and kinds of glass and glasswork (Inclusive of Glass & Acrylic block) and execute the glazing of frames, panels, sash and door and holding metal frames, ornamental decoration, mirrors, tub and shower enclosures.