



OFFICE OF OPERATIONS  
BUILDING DEPARTMENT

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## Contractor License types.

To apply as a contractor, you must have one of the following State license types:

### Home Improvement Contractor (HIC)

“Home improvement” includes, but is not limited to, the repair, replacement, remodeling, alteration, conversion, modernization, improvement, rehabilitation or sandblasting of, or addition to any land or building or that portion thereof which is used or designed to be used as a private residence, dwelling place or residential rental property, or the construction, replacement, installation or improvement of driveways, swimming pools, porches, garages, roofs, siding, insulation, sunrooms, flooring, patios, landscaping, fences, doors and windows, waterproofing, water, fire or storm restoration or mold remediation in connection with such land or building or that portion thereof which is used or designed to be used as a private residence, dwelling place or residential rental property or the removal or replacement of a residential underground heating oil storage tank system, in which the total price for all work agreed upon between the contractor and owner or proposed or offered by the contractor exceeds two hundred dollars. “Home improvement” does not include: (A) The construction of a new home; (B) the sale of goods by a seller who neither arranges to perform nor performs, directly or indirectly, any work or labor in connection with the installation or application of the goods or materials; (C) the sale of goods or services furnished for commercial or business use or for resale, provided commercial or business use does not include use as residential rental property; (D) the sale of appliances, such as stoves, refrigerators, freezers, room air conditioners and others which are designed for and are easily removable from the premises without material alteration thereof; and (E) any work performed without compensation by the owner on his own private residence or residential rental property.

### New Home Construction Contractor

“New home” means any newly constructed (A) single-family dwelling unit, (B) dwelling consisting of not more than two units, or (C) unit, common element or limited common element in a condominium, as defined in section 47-68a, or in a common interest community, as defined in section 47-202;

### Major Contractor - General Contractor

“Major contractor” means (1) any person engaged in the business of construction, structural repair, structural alteration, dismantling or demolition of a structure or addition that exceeds the threshold limits provided in section 29-276b, or (2) any person who, under the direction of a general contractor, performs or offers to perform any work that impacts upon the structural integrity of a structure or addition, including repair, alteration, dismantling or demolition of a structure or addition that exceeds the threshold limits provided in section 29-276b. Such work includes, but is not limited to, roofing, masonry and structural frame work.

### Crane and Conveyor Work

R-7 LIMITED CONVEYOR CONTRACTOR - The holder of this license may perform only work limited to installation, maintenance, alteration or repair of equipment, apparatus or machines used to convey materials. Such conveyors shall be permanently or temporarily placed and of a fixed nature. The holder of this license may not perform work on any freight elevator.

R-9 LIMITED HOISTS, CRANES, AND LIFTS - The holder of this license may perform only work limited to installation, maintenance, alteration or repair of equipment, apparatus or machines used to hoist or lift materials. Such hoists, lifts or cranes, including, but not limited to, monorails, under hung cranes, overhead hoists, top running single girder cranes with under hung hoists and double girder cranes with top running hoists shall be permanently or temporarily placed and of a fixed nature. The holder of this license may not perform work on any freight elevator.

### **Glass Work - Home and Auto**

FG-1 GLAZIER CONTRACTOR (FLAT) - The holder of this license may perform the installation, maintenance, or repair of glass in residential or commercial structures.

### **Heath Product (Propane Stove and Fireplace Work)**

G-1 LIMITED NATURAL AND LP GAS CONTRACTOR - The holder of this license may perform only that work for the installation, repair, replacement, alteration, and maintenance of gas piping systems and approved gas appliances, gas utilization equipment and accessories for use with LP gas supplied by gas containers and/or natural gas.

HPG-1 CONTRACTOR - The holder of this license may perform only work limited to "Hearth product work" means the installation, service or repair of a propane or natural gas fired fireplace, fireplace insert, stove or log set and associated venting and piping that simulates a flame of a solid fuel fire. "Gas hearth product work" does not include (A) fuel piping work, (B) the servicing of fuel piping, or (C) work associated with pressure regulating devices, except for appliances gas valves. And shall include accessories for use with LP gas supplied by gas containers and/or natural gas.

### **Irrigation Work**

J-3 LIMITED LAWN SPRINKLER CONTRACTOR - This license permits the installation, repair, replacement, alteration or maintenance of lawn sprinklers systems.

### **Solar Energy Work**

ST-1 SOLAR THERMAL CONTRACTOR - The holder of this license may perform only work on solar thermal work systems. "Solar thermal work" means the installation, erection, repair, replacement, alteration, or maintenance of active, passive and hybrid solar systems that directly convert ambient energy into heat or convey, store or distribute such ambient energy.

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convey, store or distribute such ambient energy.

**PV-1 LIMITED SOLAR ELECTRIC CONTRACTOR** - The holder of this license may perform only work limited to Solar Electric systems; which means the installation, erection, repair, replacement, alteration or maintenance of photovoltaic or wind generation systems, including storage and distribution of such energy for heat, light, power or other purposes to a point immediately inside a structure or adjacent to an end use.

### **Spa and Pool Work**

**SP-1 LIMITED SPA AND POOL CONTRACTOR** - The holder of this license may perform "swimming pool holding the proper license. Swimming pool maintenance and repair work includes: (1) The renovation or repair of non-potable water components of a pool, hot tub or spa, including, but not limited to, the shell, tiling and coping, concrete finish or vinyl liner of such pool, hot tub or spa; and (2) the draining, acid washing or backwash filtration of a swimming pool. The renovation or repair of non-potable water components of a pool, hot tub or spa required to be installed, renovated or repaired by a licensed plumber or electrician shall not be considered swimming pool maintenance and repair work. The holder of a limited license for swimming pool maintenance and repair work issued pursuant to this section shall not be subject to the provisions of chapter 400, provided s maintenance and repair work" means the performance of all plumbing, heating and electrical work necessary to service, modify or repair any swimming pool, hot tub, spa or similar recreational or therapeutic equipment, where such work commences at an outlet, receptacle, connection, back-flow preventer or fuel supply pipe previously installed by a person

**SPB SWIMMING POOL BUILDER CONTRACTOR** - For new Installation, of in ground swimming pools. C.G.S Chapter 393. "Swimming pool" means a permanent spa or any in-ground or partially above-ground structure intended for swimming that is greater than twenty-four inches in depth, and (2) "swimming pool builder" means a person who, for financial compensation, excavates and grades for and constructs and installs a swimming pool, including, but not limited to, tiling, coping, decking and installation of associated circulation equipment such as pumps, filters and chemical feeders. The holder of a swimming pool builder's license issued pursuant to this section shall comply with the provisions of chapter 400 of the general statutes regarding registration as a home improvement contractor.

### **Welding, Valves, and Machinist Work**

**G-9 LIMITED WELDING CONTRACTOR** - The holder of this license may perform only work limited to the welding process of all pipe and associated fittings and materials used by persons licensed pursuant to chapter 393 of the Connecticut General Statutes as long as such piping, associated fittings and materials are used by persons licensed to perform work a defined by section 20-330 of the Connecticut General Statutes.

**MT-1 LIMITED HEATING COOLING CONTRACTOR** - The holder of this license may perform only work limited to machining operations such as pipe prepping, form tool and single point, pipe cut off and prepping, machine milling (associated feed tables) flange facing, counter boring, CNC pipe prepping/machining, metal disintegrating machining, electrical discharge machining, machine boring, and grinding, tapping and threading. The machining activities shall apply to all permanent plant equipment. This license only applies to work being performed at nuclear, fossil or petrochemical facilities.

**VT-1 LIMITED HEATING AND COOLING CONTRACTOR (VALVES)** - The holder of this license may perform only

work limited to the inspection, maintenance, assembly or disassembly, repair (including machining or grinding) or replacement of all classes and types of valves.

## **Well Drilling**

**W-1 LIMITED WATER WELL CONTRACTOR DRILLER** - This registration permits the registrant to construct a well, including but not limited to, the installation, repair and maintenance of pumps, pump motors, pump piping, valves, wiring, electronic controls and tanks.

**W-2 LIMITED WATER WELL DRILLER** - The requirements for this registration shall be three (3) years as an apprentice driller or possess equivalent experience and training. This registration permits the registrant to construct a well, including but not limited to, the installation, repair and maintenance of pumps, pump motors, pump piping, valves, wiring, electronic controls and tanks only while the registrant is in the direct and regular employment of a contractor registered for such work.

**W-5 WELL CASING EXTENSION CONTRACTOR** - Well Casing Extension Contractor, shall permit persons licensed to perform plumbing and piping work pursuant to chapter 393 (J-1, P-1) to perform well casing extension, repair and maintenance work.

**W-7 LIMITED GEOTHERMAL CONTRACTOR** - This registration permits the registrant to construct a geothermal bore hole or geothermal system, as defined in section 25-128-36(c) of these regulations, including but not limited to, the installation, repair and maintenance of piping, casing, heat transfer media, pumps, pump motors, and valves, but excluding Direct Exchange systems as defined within section 25-128-36(c).

**W-8 LIMITED GEOTHERMAL DRILLER** - The requirements for this registration shall be one (1) year as a Geothermal Driller trainee or possessing equivalent experience and training. This registration permits the registrant to construct a geothermal bore hole or geothermal system, as defined in section 25-128-36(c) of these regulations, including but not limited to, the installation, repair and maintenance of piping, casing, heat transfer media, pumps, pump motors, and valves, but excluding Direct Exchange systems as defined within section 25-128-36(c), only while the registrant is in the direct and regular employment of a contractor registered for such work.

**W-9 LIMITED DIRECT EXCHANGE GEOTHERMAL CONTRACTOR** - This registration permits the registrant to construct a geothermal bore hole or geothermal system, but limited to those bore holes employing Direct Exchange or Direct Expansion technology, as defined within section 25-128-36(c) of these regulations, including but not limited to, drilling associated with the installation of copper or other piping containing a Direct Exchange heat transfer medium, the installation, repair and maintenance of piping, casing, and heat transfer media.

**W-10 LIMITED DIRECT EXCHANGE GEOTHERMAL DRILLER** - This registration permits the registrant to construct a geothermal bore hole or geothermal system, but limited to those bore holes employing Direct Exchange or Direct Expansion technology, as defined within section 25-128-36(c), and associated components of a direct exchange system including but not limited to, drilling associated with the installation of copper or other piping containing a Direct Exchange heat transfer medium, the installation, repair and maintenance of piping, casing, heat transfer media, only while the registrant is in the direct and regular employment of a contractor registered for such work.

## Removal of Underground Storage Tanks

HIC Registration with liability insurance coverage of one million dollars (\$1,000,000); and completion of a 40-hour Hazardous Material Training Program approved by the Department of Energy and Environmental UST refers to both a “residential underground heating oil storage tank system” and an “underground storage tank system” as defined in CT General Statutes 20-419.

### Notes

- 1 Please visit the [Connecticut State Licensing](#) information page for specific information and filing requirements.
- 2 **Home owner performing work:** Per [Connecticut General Statutes 20-340](#) Exception (11), license requirements shall not apply to persons engaged in the installation, maintenance, repair and service of glass or electrical, plumbing, fire protection sprinkler systems, solar, heating, piping, cooling and sheet metal equipment in and about **single-family residences owned and occupied or to be occupied by such persons**; provided any such installation, maintenance and repair shall be subject to inspection and approval by the building official of the municipality in which such residence is located and shall conform to the requirements of the State Building Code.
- 3 **Home owned by an LLC or business entity:** A home owned by an LLC even if the home owner is the sole owner of the LLC, is **not exempt** because the exemption under [CGS 20-340](#) is for “persons” and not “firms” or “entities”. An LLC must have an HIC license and file as a contractor.