Reference: Denver Commercial Building Administrative Section 120

LICENSES

General - There shall be various classes of licenses with qualifications as set forth by the Building Official per standards, and the holder thereof shall be authorized to perform the following:

1. **General Contractor Class A** - To erect, add to, alter, demolish, or repair any building or structure.
2. **Building Contractor Class B** - To erect, add to, alter, demolish, or repair any building or structure not classified as a high-rise building as defined by the Denver Commercial Building Code (DCBC). The contractor may install nonbearing partitions, do interior finish work, or replace windows from the interior side in any type of building or structure.
3. **Building Contractor Class B2** – To erect, add to, alter, demolish, or repair any building or structure with the highest floor level or occupiable roof at a height of 30 feet or less above the lowest level of fire department access. The contractor may install nonbearing partitions, do interior finish work, or replace windows from the interior side in any type of building or structure.
4. **Building Contractor Class C** - To erect, add to, alter or repair one- and two-family dwellings and townhouses and their accessory structures constructed under the Denver Residential Code (DRC). The demolition of any one- or two-family dwelling and its accessory structures is permitted.
5. **Building Contractor Specialty Class D -** To perform specialized construction work which is covered by the Code as defined below. Those building construction activities shall be approved separately and shall include but not be limited to the following:

   Antennas - To add, alter, or repair antennas attached to buildings or towers. Not allowed to alter, add, or replace any structural members of a building or tower.

   Building insulation - To add, alter, repair, or replace insulation including but not limited to batts, blown in, spray applied and rigid.

   Concrete and foundations - Combined excavating, shoring, piles, caissons and drilled shafts and spray applied or cast-in-place concrete.

   Concrete reinforcing steel placers - Placement of reinforcing bars, pre- or post-tensioning steel, bar supports and welded wire fabric for reinforced concrete construction.

   Curtain walls - Installation of curtain walls and storefronts.

   Custom size replacement windows (Landmark only) - Work limited to one- and two-family dwellings and townhouses not requiring any structural alterations. Standards state: this certificate is only required if the work is being done in a landmark district. The installation of curtain walls, glass block, or storefronts is not allowed under this license. Window replacement and installation is also not allowed in any commercial buildings under this license.

   Drainlayer

   Drywall

   Fence structures

   Fire doors – To install and repair fire doors.

Fireproofing – Application of fireproofing materials including but not limited to spray applied and intumescent coating. (Note: not Firestopping – See page 7 of this policy.)

Handicap accessible ramp

High piled storage racks – To install and repair high piled storage racks.

Inside tap and backflow preventer – Allows for installation of inside tap and backflow preventer for landscape sprinkler system.

Lath and plaster – Installation of all lathing and plastering including non-bearing partitions and exterior stucco or exterior texturing of buildings or structures.

Lathing, plastering and dry wall – Installation of all lathing, plastering and dry wall including the installation of nonbearing partitions and exterior stucco or exterior texturing of buildings or structures.

Lawn Irrigation (Graywater and Green Roof Only) – Installation of landscape irrigation connected to a graywater treatment works system or for green roof vegetation only. Does not allow for installation or repair of an inside tap and backflow preventer. Green roof irrigation cannot be connected to a graywater treatment works system.

Masonry – Laying and forming all types of masonry, including reinforcing.

Material handling equipment – Installation and repair of conveyor belt systems.

Metal roof – Installation and repair of metal roof systems.

Non-Structural Residential Remodel – Non-Bearing and Non-Structural work only for one- and two-family dwellings and townhouses constructed under the DRC.

Open deck – Decks, including supporting foundation and attachment to buildings. This license allows construction of open roof structure but NOT shade devices or closed roof structures. Work to be done only on one- and two-family dwellings.

Outdoor stage erection – Erection of outdoor stages, mobile stages, platforms or reviewing stands.

Overhead doors – Installation and repair of operable commercial overhead doors.

Power-operated door installers – To add, alter, or repair swinging, sliding, revolving, or folding doors which open automatically when approached by a pedestrian or open automatically upon action by pedestrian. The door closes automatically and includes provisions such as presence sensors to prevent entrapment.

Pre-cast concrete building elements – The erection of precast concrete structural elements.

Prefabricated patios, carports, canopies and awnings – Installation of prefabricated patios, carports, canopies, and awnings. No foundation work.

Prefabricated patios, carports, canopies and awnings (including foundations) – Installation of prefabricated patios, carports, canopies and awnings, including associated foundations.

Retaining walls – Install and repair retaining walls constructed of any material.

Roof covering and waterproofing – Installation of commercial and residential roof coverings, including valleys, gutters, downspouts and waterproofing.

Roofing-Green Roof Only – Installation of landscaped rooftop vegetation systems only.

Roofing-Shingles only – Installation of residential shingle roof systems.

Scaffold erection

Security bars, grills, and grates

Siding – Installation and repair of siding and weather barrier but not exterior wall sheathing.

Sign (Non-electrical) – To install, erect, or maintain all types of signs.

Sign Limited (Non-Electrical) – Installation of wall and ground signs not exceeding 200 square feet or exceeding 10 feet in height.

Structural metals - The fabrication and erection of structural metal members for all buildings or structures.

Swimming pools and spas - Installation of swimming pools and spas as required by this Code including recirculation pipe. Heater requires mechanical, plumbing, boiler/AC, or steam/hot water license depending on type of system being installed and property use.

Temporary prefabricated mobile buildings – Setting up of temporary buildings.

Tenant finish (Residential and Commercial) - Interior nonbearing and nonstructural work only.

Trash chute – To install, add to, alter, or repair trash chutes that are factory-built and installed in accordance with manufacturer's installation instructions.

Waterproofing/Damp-proofing – Seal foundation and slab systems.

Water service - Install or repair service lines and appurtenances from the corporation cock on the main up to and including:

A. The first valve downstream of the meter, for an inside meter setting; or
B. The first valve inside the structure, for an outside meter setting.

This license shall not permit the installation of the water meter. All work shall be performed by or under the supervision of the holder of a Water Service Supervisor Certificate or a State of Colorado Master Plumbers License.

Wood Framing – Allows for the erection of wood framing for Type III, IV, and V construction.

6. **Access Control System Contractor -** Install, add to, alter, or repair control units, electric door hardware, wiring and raceways electrically interconnected to control and regulate ingress and egress. Voltages shall not exceed 48 volts or the system shall be power limited as defined by the National Electric Code. Complete conduit or raceway systems shall not be installed by the holder of this license.
7. **Boilermaker Contractor -** To install, assemble or repair steam and hot water boilers, all pressure and non-pressure vessels, precipitators, breeching, metal stacks, plates, and casings.
8. **Demolition Contractor Class A -** To demolish any building or structure.
9. **Demolition Contractor Class B -** To demolish any building or structure not more than 30 feet in height measured to highest point of the roof.

10. **Electrical Signal Contractor -** To install, add to, alter, or repair electrical wiring and equipment for fire alarm, fire detection, emergency voice communication systems, emergency responders radio enhancement system (RES), electrical signaling and control wiring. Voltages shall not exceed 48 volts, or the system shall be power limited as defined by the National Electrical Code. The holder of this license shall not install complete conduit or raceway systems.
11. **Fire Protection Contractor Class A -** To install, add to, alter, or repair fire-extinguishing systems of all types.
12. **Fire Protection Contractor Class B -** To install, add to, alter, or repair automatic fire sprinkler and standpipe systems of all types.
13. **Fire Protection Contractor Class C -** To install, add to, alter, or repair approved non-water, factory engineered extinguishing systems.
14. **Gas Service Contractor -** To install, add to, alter, or repair the following equipment, which utilizes gas or liquid fuel:

    A. Gas and liquid fuel piping.
    B. Gas and liquid fuel controls.
    C. Commercial cooking equipment.
    D. After burners.
    E. Ranges.
    F. Dryers.
    G. Conversion burners.
    H. Venting of domestic water heaters, dryers, and incinerators.
    I. Low voltage wiring not exceeding 48 volts and not enclosed in a conduit or raceway.

15. **Heating and Ventilating Contractor Class A -** To install, add to, alter or repair warm air heating, venting, ventilation, evaporative cooling, exhaust systems and their appurtenances, ductwork, dust collection systems, domestic and commercial range hoods, gas piping; burners, controls and venting, trash and laundry chutes; exterior sheet metal, duct insulation, low voltage wiring which does not exceed 48 volts and is not enclosed in a conduit or raceway and maximum of 50 tons of refrigeration when it is utilized for comfort cooling and the refrigerating system is self-contained. This refrigeration shall not include systems with pre-charged lines or separate air-cooled condenser or chilled water systems.
16. **Heating and Ventilating Contractor Class B -** To install, add to, alter or repair, in one- or two-family dwellings, DRC townhouses or Group U Occupancies only, warm air heating systems and their appurtenances, ductwork, ventilation, evaporative cooling, duct insulation, exterior sheet metal, gas piping; burners, venting and controls, and low voltage wiring which does not exceed 48 volts and is not enclosed in a conduit or raceway.
17. **Heating Ventilating Air Conditioning Contractor (Residential Only)** - To install, add to, alter or repair, in one- or two-family dwellings, DRC townhouses or Group U Occupancies only, 1) Heating and Ventilating - warm air heating systems and their appurtenances, ductwork, ventilation, evaporative cooling, duct insulation, exterior sheet metal, gas piping; burners, venting and controls, and low voltage wiring which does not exceed 48 volts and is not enclosed in a conduit or raceway. 2) Air Conditioning – refrigeration systems of 5 tons or less.

18. **Hot Water Contractor -** To install, add to, alter or repair, in one- or two-family dwellings, DRC townhouses or Group U Occupancy only, hot water heating systems and their appurtenances, solar water heating, gas piping and controls, pipe insulation and low voltage wiring which does not exceed 48 volts and is not enclosed in a conduit or raceway.
19. **Moving Contractor -** Moving of all types of buildings or structures.
20. **Refrigeration Contractor Class A -** To install, add to, alter or repair refrigeration systems and appurtenant cooling towers, pipe insulation and low voltage wiring which does not exceed 48 volts and is not enclosed in a conduit or raceway. A permit or license is not required for the installation of self-contained window type air conditioners.
21. **Refrigeration Contractor Class B** - To install, add to, alter or repair, in one- and two-family dwellings, DRC townhouses and Group U Occupancies, refrigeration systems of 5 tons or less.
22. **Steam and Hot Water Contractor -** To install, add to, alter or repair steam and hydronic water heating systems, solar water heating; process piping and related appurtenances; piping used for the transmission of chemicals, gases, air and other products; all items regulated by the Denver Mechanical Code for boilers, pressure vessels, steam and hydronic water heating systems and process piping; all items regulated by the Denver Fuel Gas Code for gas piping, fuel venting, and combustion air; low-static gas-fired unit heaters; industrial ovens; burners; controls; piping and controls utilizing gas, liquid or solid fuel; pipe insulation and low-voltage wiring which does not exceed 48 volts and is not enclosed in a conduit or raceway.

REGISTRATIONS

General - Registration is required for all state licensed electrical and plumbing contractors performing work in the City and County of Denver. The holder thereof shall be authorized to perform the following:

1. **Electrical Registration -** Performs all work authorized by the Registration issued by the State of Colorado.
2. **Plumbing Registration Class A -** To install, add to, alter or repair sanitary plumbing, potable water supply piping and appliances connected thereto, storm sewer, gas piping, water heaters, gas ranges, domestic gas incinerators, swimming pool and spa piping, solar plumbing utilized for potable water, and all medical gas and vacuum systems in health care facilities. All work shall be performed under the supervision of the holder of a State of Colorado Master Plumbers License.

CERTIFICATES OF QUALIFICATION

General - A Supervisor Certificate for the particular work to be performed must be obtained prior to being issued a contractor license. Refer to the City and County of Denver website at www.denvergov.org/contractor_licensing to view the required qualifications for the certificates listed below.

CERTIFICATES REQUIRED FOR LICENSE TYPES

Contractor License	**Supervisor Certificate Required**
General Contractor Class A	General Contractor Class A
Building Contractor Class B	Building Class B
Building Contractor Class B2	Building Class B2
Building Contractor Class C	Building Class C
Building Contractor Specialty Class D	Specialty Class D that correlates with the license applied for
Access Control System	Access Control System
Boilermaker	Boilermaker
Demolition Class A	Demolition Class A
Demolition Class B	Demolition Class B
Electrical Registration	State of Colorado Master Electrical License
Electrical Signal	Electrical Signal
Fire Protection Class A	Fire Protection Class A
Fire Protection Class B	Fire Protection Class A or B
Fire Protection Class C	Fire Protection Class A or C
Gas Service	Gas Service or Heating and Ventilating Class A or B
Heating & Ventilating Class A	Heating & Ventilating Class A
Heating & Ventilating Class B	Heating & Ventilating Class B
Heating Ventilating Air Conditioning (Residential)	Heating Ventilating Air Conditioning
Hot Water	Hot Water or Steam and Hot Water
Moving	Moving
Plumbing Class A	State of Colorado Master Plumber’s License
Refrigeration Class A	Refrigeration Class A
Refrigeration Class B	Refrigeration Class B
Steam and Hot Water	Steam and Hot Water
Water Service	Water Service or State of Colorado Master Plumber’s License

CERTIFICATES REQUIRED SPECIFICALLY FOR FIRESTOPPING

Certificate Only Required*	Description
Firestopping Installer	Required for the installation of firestop, fire-resistant joint systems, and perimeter fire containment systems as defined by the DCBC
Firestopping Supervisor	Required for the supervision of a Firestop Installer installing firestopping in buildings subject to the special inspection requirements of the DCBC
Firestopping Special Inspector	Required to perform 3rd party firestopping special inspections for the installation of firestop, fire-resistant joint systems, and perimeter fire containment systems as defined by the DCBC

*Firestopping Class D Certificate (no license requirement)

INSURANCE COVERAGE REQUIREMENTS

General – In accordance with DCBC Section 126.1, contractors are required to maintain minimum insurance coverage, for all scopes of work and licensure types, as described below.

- **Worker's Compensation:** $100,000 per occurrence and $250,000 aggregate, minimum (or Rejection of Coverage for a contractor with no employees)
- **General Liability:** $1M per occurrence and $2M aggregate, minimum

WRITTEN BY:
David Renn, P.E., S.E.
Engineer/Architect Specialist
Robert Pruett
Combination Inspector

REVIEWED BY:
Charles Bartel, P.E.
Mechanical/Plumbing Supervisor

APPROVED BY:
Eric Browning, P.E.
Chief Building Official

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