

# License Definitions - Contractor

The following license definitions are provided as a general outline and may not be detailed or inclusive of all activities. Please contact [information@nclicensing.org](mailto:information@nclicensing.org) if you have specific questions.

## Fuel Piping

**FP (Fuel Piping) Contractor:** Fuel gas piping from an approved fuel source to any system, equipment, or appliance located inside the premises.

## Plumbing

**P-I (Plumbing-Class I) Contractor:** Potable water and drain/waste/vent piping systems in any building (residential, commercial, industrial).

**P-II (Plumbing-Class II) Contractor:** Potable water and drain/waste/vent piping systems in single-family detached dwellings only.

**RLP (Restricted Limited Plumbing) Contractor:** Exterior building sewer piping, exterior water service piping 2" or less, exterior backflow preventers on 2" or less piping, and water filtration systems.

## Heating/Air Conditioning

### Heating Group 1

**H1-I (Heating Group 1-Class I) Contractor:** "Wet" or "water-based" comfort heating systems in any building (residential, commercial, industrial).

**H1-II (Heating Group 1-Class II) Contractor:** "Wet" or "water-based" comfort heating systems in single-family detached dwellings only.

### Heating Group 2

**H2 (Heating Group 2) Contractor:** Forced air heating/cooling system with cooling capacity in excess of fifteen (15) tons in any building (residential, commercial, industrial).

### Heating Group 3

**H3-I (Heating Group 3-Class I) Contractor:** Forced air heating/cooling system with cooling capacity of fifteen (15) tons or less in any building (residential, commercial, industrial).

**H3-II (Heating Group 3-Class II) Contractor:** Forced air heating/cooling system with cooling capacity of fifteen (15) tons or less in single-family detached dwellings only.

## **Fire Sprinkler**

**FS (Fire Sprinkler Installation) Contractor:** Water-based automatic fire sprinkler system design, installation, repair.

**FS-IC (Fire Sprinkler Inspection) Contractor:** NFPA 25 Inspections of water-based fire sprinkler systems.

**RFSC (Residential Fire Sprinkler) Contractor:** NFPA 13D systems in one- or two-family dwellings (also requires P-I or P-II license).

**RFSCD (Residential Fire Sprinkler Design) Contractor:** **Design of** NFPA 13D combination systems in one- and two-family dwellings. (also requires P-I or P-II license & RFSC license).

## **Electrical**

**SP-PH (Special Plumbing & Heating):** Allows limited electrical work incident to plumbing, heating and air conditioning work. This license is issued by the NC State Board of Examiners of Electrical Contractors. The following is a link to their website: <http://www.ncbeec.org/modules/content/index.php?id=33>