

**11 NCAC 08 .0706 REQUIRED QUALIFICATIONS: TYPES AND LEVELS**

(a) Qualification Levels

- (1) With respect to all types of code enforcement officials, those with Level I, Level II, or Level III certificates shall be qualified to inspect and approve only those types and sizes of buildings specified in the following tables.
- (2) Limitation on maximum number of stories and square feet (sf) of floor area of buildings for Building, Electrical, Mechanical, and Plumbing inspectors, Levels I, II, or III:

Occupancy Classification	Level I	Level II	Level III
Assembly	1 story/7,500 sf	1 story/20,000 sf	Unlimited
Business	1 story/20,000 sf	1 story/60,000 sf Multi-story: 4 stories max/20,000 sf per floor	Unlimited
Education	1 story/7,500 sf	1 story/20,000 sf Multi-story: 2 stories max/20,000 sf per floor	Unlimited
Hazardous	1 story/3,000 sf (See Note)	1 story/20,000 sf Multi-story: 2 stories max/20,000 sf per floor	Unlimited
Factory Industrial	1 story/20,000 sf	1 story/60,000 sf Multi-story: 4 stories max/20,000 sf per floor	Unlimited
Institutional	1 story/7,500 sf	1 story/10,000 sf Multi-story: 3 stories max/10,000 sf per floor	Unlimited
Mercantile	1 story/20,000 sf	1 story/60,000 sf Multi-story: 4 stories max/20,000 sf per floor	Unlimited
Residential Multi-unit	1 story /7,500 sf	3 stories max/no restriction on floor area	Unlimited
1 & 2 family dwellings, townhouses	Unlimited	Unlimited	Unlimited
Storage	1 story/20,000 sf	1 story/60,000 sf per floor Multi-story: 4 stories max/20,000 sf per floor	Unlimited
Utility and Miscellaneous	Unlimited	Unlimited	Unlimited

See the Building Code for Occupancy classifications.

Note: \*Electrical Inspector, Level I shall not be authorized to inspect wiring or equipment in hazardous locations as defined by Article 500 of the National Electrical Code with the exception of service stations and service pumps.

- (3) Limitation on occupancy classifications of buildings for Fire Inspectors, Levels I, II and III:

**CERTIFICATION LEVELS FOR FIRE INSPECTORS**

**LEVEL I: - OCCUPANCY:**

- Business
- Assembly - 1 story, 20,000 sf
- Mercantile
- Residential
- Storage S-2
- Factory Industrial F-2
- Utility and Miscellaneous

Excluding Highrise \*

Note: A Level I fire inspector shall not conduct any plan review on any building, highrise or other.

LEVEL II: - OCCUPANCY:

Everything in Level I

Assembly - unlimited

Educational

Factory Industrial F-1

Storage S-1

Excluding Highrise \*

Note: A level II fire inspector is authorized to conduct Plan Review of all occupancies in Level I and II.

LEVEL III: - OCCUPANCY:

Everything in Levels I and II

Hazardous

Institutional

Highrise

(Unlimited Occupancies)

Note: A Level III fire inspector is authorized to conduct Plan Review of all occupancies in Levels I, II and III.

\* The term "excluding highrise" is listed because some of the acceptable occupancies for the levels could be located in a highrise building (defined in the Building Code).

(b) Whenever a provision of the Rules in this Section requires a supporting letter (maximum of two per level) from a supervisor, the letter(s) shall be notarized, shall state the supervisor's qualifications (i.e., what type and level of certificate or license the supervisor holds), shall state that the applicant has worked under the supervisor's direct supervision for a specified period of time, and shall recommend certification of the applicant as a specified type and level of inspector upon satisfaction of other required qualifications. The supervisor shall describe the name, floor area, and number of stories of the buildings worked on by the applicant and shall describe the work performed by the applicant.

(c) References in the rules in this Section to professional engineer or licensed engineer means engineers licensed by the North Carolina State Board of Examiners for Engineers and Surveyors pursuant to G.S. 89C. References in the rules in this Section to registered architect means architects licensed by the Board of Architecture pursuant to Chapter 83A of the North Carolina General Statutes. References to licensed building, residential, electrical, heating, plumbing, and fire sprinkler contractors means contractors licensed by the State Licensing Board for General Contractors, the N.C. State Board of Examiners of Electrical Contractors, or the N.C. State Board of Examiners of Plumbing, Heating and Fire Sprinkler Contractors pursuant to Chapter 87 of the North Carolina General Statutes. References to licensed "building" contractors do not include licensed "residential" contractors. Specialty licenses issued by these occupational licensing boards are not acceptable. Applicants with licenses from other states or countries must provide a copy of their license and documentation that the requirements of the other state are at least equivalent to the statewide licensing requirements of North Carolina occupational licensing boards.

(d) Whenever a provision of the rules in this Section requires the possession of an occupational license other than those certificates that are issued by the Board, if that license is inactive, the applicant must provide documentation from the appropriate occupational licensing board that the applicant previously held the license and that the license is currently inactive.

(e) Whenever a provision of the rules in this Section requires inspector experience on a minimum number of buildings or systems, the experience must include all the inspections typically performed by an inspector during construction of the building or system. Inspections do not have to be performed on the same building.

(f) Whenever a provision of the rules in this Section requires a high school education or other education and experience qualifications, the Board may approve equivalent qualifications. Whenever a provision of the Rules in this Section requires the possession of a diploma or degree from an accredited college, university, or trade school, accredited shall mean accreditation from a regional accrediting association, for example, Southern Association of Colleges and Schools.

(g) Every applicant shall:

- (1) provide documentation that the applicant possesses a minimum of a high school education or a high school equivalency certificate (GED); and

- (2) provide notarized certification by a city or county manager, clerk, or director of inspection department that the applicant will be performing "code enforcement", as defined in G.S. 143-151.8(a)(3), as an employee of that city or county; or provide certification by the head of the Engineering and Building Codes Division of the North Carolina Department of Insurance that the applicant will be performing "code enforcement", as defined in G.S. 143-151.8(a)(3), for a state department or agency; and
  - (3) make a grade of at least 70 on courses developed by the Board. Successful completion is defined as attendance of a minimum of 80 percent of the hours taught and achieving a minimum score of 70 percent on the course exam. All applicants must successfully complete a law and administration course. Applicants for certification in building, electrical, fire prevention, mechanical, or plumbing inspection at levels I, II, or III must successfully complete a course in that area and level (or a higher level). For the purpose of entry into the state examination, courses must be completed within five years of the exam in Subparagraph (g)(4) of this Rule. These courses shall be administered and taught in the N.C. Community College System or other educational agencies accredited by a regional accrediting association; for example, Southern Association of Colleges and Schools; and
  - (4) achieve a passing grade of 70 percent on the written examination administered by the Board in each level of certification unless exempt by 11 NCAC 08.0707.
- (h) Building Inspector, Level I. A standard certificate, building inspector, Level I, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:
- (1) a one year diploma in building construction from an accredited college or an equivalent apprenticeship or trade school program in building construction;
  - (2) a four-year degree from an accredited college or university;
  - (3) at least six months of building inspection experience with a probationary Level I building inspection certificate on a minimum of two Level I buildings while working under the direct supervision of a standard certified building inspector I, II, or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
  - (4) at least one year of building design, construction, or inspection experience on a minimum of two Level I buildings while working under the direct supervision of a licensed engineer, registered architect, or licensed building contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
  - (5) a license as a building contractor;
  - (6) at least two years of building construction or inspection experience while working under a licensed building contractor;
  - (7) at least two years of experience with a probationary Level I building inspection certificate inspecting building construction on a minimum of two Level I buildings;
  - (8) at least two years of experience as an owner, manager or supervisor of a residential construction company and who has a license as a residential contractor and who has construction experience on a minimum of two Level I buildings (this does not include a business partner providing monetary backing for the company); or
  - (9) at least two years of construction experience as a subcontractor or employee of a residential contractor in the building trades or work in building construction on a minimum of two Level I buildings and under the direct supervision of a licensed residential contractor who at that time had at least three years of experience.
- (i) Building Inspector, Level II. A standard certificate, building inspector, Level II, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:
- (1) a license as a professional engineer or registered architect;
  - (2) a four year degree from an accredited college or university in architecture, civil or architectural engineering, or building construction;
  - (3) a four-year degree from an accredited college or university and at least two years of design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a certified building inspector II or III, licensed engineer, registered architect, or intermediate or unlimited licensed building contractor;

- (4) a two year degree from an accredited college or university in architecture, civil or architectural engineering, or building construction and at least two years of building design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a certified building inspector II or III, licensed engineer, registered architect, or intermediate or unlimited licensed building contractor;
- (5) an intermediate or unlimited license as a building contractor with building construction experience on a minimum of two Level II buildings;
- (6) at least three years of building inspection experience including one year of inspection experience with a probationary Level II building inspection certificate on a minimum of two Level II buildings while working under the direct supervision of a certified building inspector II or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (7) at least three years of building design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a licensed engineer, registered architect, or licensed intermediate or unlimited building contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
- (8) at least two years of experience with a probationary Level II building inspection certificate inspecting construction of a minimum of two Level II buildings.

(j) Building Inspector, Level III. A standard certificate, building inspector, Level III, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer or registered architect with design, construction, or inspection experience on Level III buildings and specialization in architecture, civil or architectural engineering, or fire protection engineering;
- (2) a four-year degree from an accredited college or university in architecture, civil or architectural engineering, or building construction and at least one year of building design, construction, or inspection experience while working under the direct supervision of a certified building inspector III, licensed engineer, registered architect, or licensed unlimited building contractor, at least at the level of supervisor in responsible charge of a minimum of two Level III buildings;
- (3) a two-year degree from an accredited college or university in architecture, civil or architectural engineering or building construction and at least three years of building design, construction, or inspection experience while working under the direct supervision of a certified building inspector III, licensed engineer, registered architect, or licensed unlimited building contractor with at least one year at the level of supervisor in responsible charge of a minimum of two Level III buildings;
- (4) an unlimited license as a building contractor with experience on a minimum of two Level III buildings;
- (5) at least four years of inspection experience including one year of building inspection experience with a probationary Level III building inspection certificate on a minimum of two Level III buildings while working under the direct supervision of a certified building inspector III, with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (6) at least four years of building design, construction, or inspection experience while working under the direct supervision of a licensed engineer, registered architect, or licensed unlimited building contractor, two years of which have been performed at the level of supervisor in responsible charge of a minimum of two Level III buildings with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
- (7) at least one year of experience with a probationary Level III building inspection certificate inspecting the construction of a minimum of two Level III buildings.

(k) Electrical Inspector, Level I. A standard certificate, electrical inspector, Level I, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a one-year diploma in electrical construction from an accredited college or an equivalent apprenticeship or trade school program in electrical construction;
- (2) a four-year degree from an accredited college or university;
- (3) at least six months of electrical inspection experience with a probationary Level I electrical inspection certificate on a minimum of two Level I buildings while working under the direct supervision of a standard certified electrical inspector I, II, or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;

- (4) at least one year of electrical design, construction, or inspection experience on a minimum of two Level I buildings while working under the direct supervision of a licensed engineer or licensed electrical contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (5) a restricted (one family dwelling) license or license as an electrical contractor;
- (6) at least two years of electrical installation or inspection experience while working under a licensed electrical contractor; or
- (7) at least two years of experience with a probationary Level I electrical inspection certificate inspecting electrical installations on a minimum of two Level I buildings.

(l) Electrical Inspector, Level II. A standard certificate, electrical inspector, Level II, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer;
- (2) a four-year degree from an accredited college or university in electrical engineering or electrical construction;
- (3) a four-year degree from an accredited college or university and at least two years of electrical design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a certified electrical inspector II or III, licensed engineer, or intermediate or unlimited licensed electrical contractor;
- (4) a two-year degree from an accredited college or university in electrical engineering or electrical construction and at least two years of electrical design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a certified electrical inspector II or III, licensed engineer, or intermediate or unlimited licensed electrical contractor;
- (5) an intermediate or unlimited license as an electrical contractor with experience on a minimum of two Level II buildings;
- (6) at least three years of electrical inspection experience including one year of inspection experience with a probationary Level II electrical inspection certificate on a minimum of two Level II buildings while working under the direct supervision of a certified electrical inspector II or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (7) at least three years of electrical design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a licensed engineer or licensed intermediate or unlimited electrical contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
- (8) at least two years of experience with a probationary Level II electrical inspection certificate inspecting electrical installations on a minimum of two Level II buildings.

(m) Electrical Inspector, Level III. A standard certificate, electrical inspector, Level III, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer with design, construction, or inspection experience on Level III buildings and specialization in electrical engineering;
- (2) a four year degree from an accredited university in electrical engineering or electrical construction and at least one year of electrical design, installation, or inspection experience while working under the direct supervision of a certified electrical inspector III, licensed engineer, or licensed unlimited electrical contractor at least at the level of supervisor in responsible charge of a minimum of two Level III buildings;
- (3) a two-year degree from an accredited college or university in electrical engineering or electrical construction and at least three years of electrical design, installation, or inspection experience while working under the direct supervision of a certified electrical inspector III, licensed engineer, or licensed unlimited electrical contractor with at least one year at the level of supervisor in responsible charge of a minimum of two Level III buildings;
- (4) an unlimited license as an electrical contractor with experience on a minimum of two Level III buildings;
- (5) at least four years of electrical inspection experience including one year of inspection experience with a probationary Level III electrical inspection certificate on a minimum of two Level III

- buildings while working under the direct supervision of a certified electrical inspector III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (6) at least four years of electrical design, construction, or inspection experience while working under the direct supervision of a licensed engineer or licensed unlimited electrical contractor, two years of which have been performed at the level of supervisor in responsible charge of a minimum of two Level III buildings with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
  - (7) at least one year of experience with a probationary Level III electrical inspection certificate inspecting the electrical installations of a minimum of two Level III buildings.
- (n) Mechanical Inspector, Level I. A standard certificate, mechanical inspector, Level I, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:
- (1) a one-year diploma in mechanical construction from an accredited college or an equivalent apprenticeship or trade school program in mechanical construction;
  - (2) a four-year degree from an accredited college or university;
  - (3) at least six months of mechanical inspection experience with a probationary Level I mechanical inspection certificate on a minimum of two Level I buildings while working under the direct supervision of a standard certified mechanical inspector I, II, or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
  - (4) at least one year of mechanical design, construction, or inspection experience on a minimum of two Level I buildings while working under the direct supervision of a licensed engineer or licensed Class I mechanical contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
  - (5) an H-1, H-2, or H-3 Class I license as a mechanical contractor;
  - (6) at least two years of mechanical installation or inspection experience while working under a Class I H-1, H-2, or H-3 licensed mechanical contractor; or
  - (7) at least two years of experience with a probationary Level I mechanical inspection certificate inspecting mechanical installations a minimum of two Level I buildings.
- (o) Mechanical Inspector, Level II. A standard certificate, mechanical inspector, Level II, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:
- (1) a license as a professional engineer;
  - (2) a four-year degree from an accredited college or university in mechanical engineering or mechanical construction;
  - (3) a four-year degree from an accredited college or university and at least two years of mechanical design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a certified mechanical inspector II or III, licensed engineer, or licensed Class I mechanical contractor;
  - (4) a two-year degree from an accredited college or university in mechanical engineering or mechanical construction and at least two years of mechanical design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a certified mechanical inspector II or III, licensed engineer, or licensed Class I mechanical contractor;
  - (5) an H-1, H-2, or H-3 Class I license as a mechanical contractor with experience on a minimum of two Level II buildings;
  - (6) at least three years of mechanical inspection experience including one year of inspection experience with a probationary Level II mechanical inspection certificate on a minimum of two Level II buildings while working under the direct supervision of a certified mechanical inspector II or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
  - (7) at least three years of mechanical design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a licensed engineer or licensed Class I H-1, H-2, or H-3 mechanical contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
  - (8) at least two years of experience with a probationary Level II mechanical inspection certificate inspecting mechanical installations on a minimum of two Level II buildings.

(p) Mechanical Inspector, Level III. A standard certificate, mechanical inspector, Level III shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer, with design, construction, or inspection experience on Level III buildings and specialization in mechanical engineering;
- (2) a four-year degree from an accredited university in mechanical engineering or mechanical construction and at least one year of mechanical design, installation, or inspection experience while working under the direct supervision of a certified mechanical inspector III, licensed engineer, or licensed Class I H-1, H-2, and H-3 mechanical contractor at least at the level of supervisor in responsible charge of a minimum of two Level III buildings;
- (3) a two-year degree from an accredited college or university in mechanical engineering or mechanical construction and at least three years of mechanical design, installation, or inspection experience while working under the direct supervision of a certified mechanical inspector III, licensed engineer, or licensed Class I H-1, H-2, and H-3 mechanical contractor with at least one year at the level of supervisor in responsible charge of a minimum of two Level III buildings;
- (4) H-1, H-2, and H-3 Class I licenses as a mechanical contractor with experience on a minimum of two Level III buildings;
- (5) at least four years of mechanical inspection experience including one year of inspection experience with a probationary Level III mechanical inspection certificate on a minimum of two Level III buildings while working under the direct supervision of a certified mechanical inspector III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (6) at least four years of mechanical design, construction, or inspection experience while working under the direct supervision of a licensed engineer or licensed Class I H-1, H-2, and H-3 mechanical contractor, two years of which have been performed at the level of supervisor in responsible charge of a minimum of two Level III buildings with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
- (7) at least one year of experience with a probationary Level III mechanical inspection certificate inspecting the mechanical installations of a minimum of two Level III buildings.

(q) Plumbing Inspector, Level I. A standard certificate, plumbing inspector, Level I, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a one-year diploma in plumbing construction from an accredited college or an equivalent apprenticeship or trade school program in plumbing construction;
- (2) a four-year degree from an accredited college or university;
- (3) at least six months of plumbing inspection experience with a probationary Level I plumbing inspection certificate on a minimum of two Level I buildings while working under the direct supervision of a standard certified plumbing inspector I, II, or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (4) at least one year of plumbing design, construction, or inspection experience on a minimum of two Level I buildings while working under the direct supervision of a licensed engineer or licensed Class I plumbing contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (5) a Class I license as a plumbing contractor;
- (6) at least two years of plumbing installation or inspection experience while working under a licensed Class I plumbing contractor; or
- (7) at least two years of experience with a probationary Level I plumbing inspection certificate inspecting plumbing installations a minimum of two Level I buildings.

(r) Plumbing Inspector, Level II. A standard certificate, plumbing inspector, Level II, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer;
- (2) a four-year degree from an accredited college or university in mechanical engineering or mechanical or plumbing construction;
- (3) a four-year degree from an accredited college or university and at least two years of plumbing design, construction, or inspection experience on a minimum of two Level II buildings while

working under the direct supervision of a certified plumbing inspector II or III, licensed engineer, or licensed Class I plumbing contractor;

- (4) a two year degree from an accredited college or university in mechanical engineering or mechanical or plumbing construction and at least two years of plumbing design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a certified plumbing inspector II or III, licensed engineer, or licensed Class I plumbing contractor;
  - (5) a Class I license as a plumbing contractor with experience on a minimum of two Level II buildings;
  - (6) at least three years of plumbing inspection experience including one year of inspection experience with a probationary Level II plumbing inspection certificate on a minimum of two Level II buildings while working under the direct supervision of a certified plumbing inspector II or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
  - (7) at least three years of plumbing design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a licensed engineer or licensed Class I plumbing contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
  - (8) at least two years of experience with a probationary Level II plumbing inspection certificate inspecting plumbing installations on a minimum of two Level II buildings.
- (s) Plumbing Inspector, Level III. A standard certificate, plumbing inspector, Level III shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:
- (1) a license as a professional engineer with design, construction, or inspection experience on Level III buildings and specialization in mechanical engineering;
  - (2) a four-year degree from an accredited university in mechanical engineering or mechanical or plumbing construction and at least one year of plumbing design, installation, or inspection experience while working under the direct supervision of a certified plumbing inspector III, licensed engineer, or licensed Class I plumbing contractor at least at the level of supervisor in responsible charge of a minimum of two Level III buildings;
  - (3) a two-year degree from an accredited college or university in mechanical engineering or plumbing construction and at least three years of plumbing design, installation, or inspection experience while working under the direct supervision of a certified plumbing inspector III, licensed engineer, or licensed Class I plumbing contractor with at least one year at the level of supervisor in responsible charge of a minimum of two Level III buildings;
  - (4) a Class I license as a plumbing contractor with experience on a minimum of two Level III buildings;
  - (5) at least four years of plumbing inspection experience including one year of inspection experience with a probationary Level III plumbing inspection certificate on a minimum of two Level III buildings while working under the direct supervision of a certified plumbing inspector III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
  - (6) at least four years of plumbing design, construction, or inspection experience while working under the direct supervision of a licensed engineer or licensed Class I plumbing contractor, two years of which have been performed at the level of supervisor in responsible charge of a minimum of two Level III buildings with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
  - (7) at least one year of experience with a probationary Level III plumbing inspection certificate inspecting the plumbing installations of a minimum of two Level III buildings.
- (t) Fire Inspector, Level I. A standard certificate, fire inspector, Level I, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:
- (1) a one year diploma in fire science from an accredited college or an equivalent apprenticeship or trade school program in fire science;
  - (2) a four-year degree from an accredited college or university;
  - (3) at least six months of fire inspection experience with a probationary Level I fire inspection certificate on a minimum of two Level I buildings while working under the direct supervision of a

standard certified fire inspector I, II, or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;

- (4) at least one year of fire protection design, construction, or inspection experience on a minimum of two Level I buildings while working under the direct supervision of a licensed engineer, registered architect, or licensed building, electrical, or fire sprinkler contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (5) a license as a fire sprinkler contractor;
- (6) at least two years of construction or inspection experience in fire protection systems while working under a licensed building, electrical, or fire sprinkler contractor;
- (7) at least two years of experience with a probationary Level I fire inspection certificate conducting fire inspections on a minimum of two Level I buildings;
- (8) at least four years of experience in fire suppression activities for a city, county, volunteer, or other governmental fire department; or
- (9) Firefighter Level II certification under the North Carolina State Fire and Rescue Commission with at least one year of fire inspection experience in Level I buildings.

(u) Fire Inspector, Level II. A standard certificate, fire inspector, Level II, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer or registered architect;
- (2) a four year degree from an accredited college or university in architecture, civil or architectural engineering, building construction, or fire science;
- (3) a four-year degree from an accredited college or university and at least two years of fire protection design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a certified fire inspector II or III, licensed engineer, registered architect, intermediate or unlimited licensed building contractor, or licensed fire sprinkler contractor;
- (4) a two-year degree from an accredited college or university in architecture, civil or architectural engineering, building construction, or fire science and at least two years of fire protection design, construction, or inspection experience on a minimum of two Level II building fire protection systems while working under the direct supervision of a certified fire inspector II or III, licensed engineer, registered architect, intermediate or unlimited licensed building contractor, or licensed fire sprinkler contractor;
- (5) a license as a fire sprinkler contractor with experience on a minimum of two Level II buildings;
- (6) at least three years of fire inspection experience including one year of inspection experience with a probationary Level II fire inspection certificate on a minimum of two Level II buildings while working under the direct supervision of a certified fire inspector II or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (7) at least three years of fire protection system design, construction, or inspection experience on a minimum of two Level II buildings while working under the direct supervision of a licensed engineer, registered architect, licensed intermediate or unlimited building contractor, or licensed fire sprinkler contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (8) at least two years of experience with a probationary Level II fire inspection certificate conducting fire inspections on a minimum of two Level II buildings; or
- (9) completion of the basic, intermediate, and advanced classes of the North Carolina Fire Prevention School with at least three years of fire inspection experience in Level II buildings.

(v) Fire Inspector, Level III. A standard certificate, fire inspector, Level III, shall be issued to any applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer or registered architect with design, construction, or inspection experience on Level III buildings and specialization in architecture, civil or architectural engineering, or fire protection engineering;
- (2) a four-year degree from an accredited college or university in civil, architectural, or fire protection engineering and at least one year of fire inspection experience while working under a certified fire inspector III, licensed engineer, registered architect, or licensed fire sprinkler contractor on a minimum of two Level III buildings;

- (3) a two-year degree from an accredited college or university in civil, architectural, or fire protection engineering and at least three years of fire protection design, installation, or inspection experience while working under the direct supervision of a certified fire inspector III, licensed engineer, registered architect, licensed unlimited building contractor, or licensed fire sprinkler contractor with at least one year in responsible charge of a minimum of two Level III buildings;
- (4) a license as a fire sprinkler contractor with experience on a minimum of two Level III buildings;
- (5) at least four years of fire inspection experience in fire protection systems including one year of inspection experience with a probationary Level III fire inspection certificate on a minimum of two Level III buildings while working under the direct supervision of a certified fire inspector III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;
- (6) at least four years of fire protection system design, construction, or inspection experience while working under the direct supervision of a licensed engineer, registered architect, licensed intermediate or unlimited building contractor, or licensed fire sprinkler contractor, two years of which have been performed at the level of supervisor in responsible charge of a minimum of two Level III buildings with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule; or
- (7) at least one year of experience with a probationary Level III fire inspection certificate conducting fire inspections on a minimum of two Level III buildings.

*History Note: Authority G.S. 143-151.12(1); 143-151.13;  
Eff. January 15, 1980;  
Amended Eff. August 1, 2004; July 18, 2002; February 1, 1991; August 1, 1990; July 1, 1983;  
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9, 2018.*