

TITLE 11 – DEPARTMENT OF INSURANCE

Notice is hereby given in accordance with G.S. 150B-21.2 that the Code Officials Qualification Board intends to adopt the rules cited as 11 NCAC 08 .0737-.0741 and amend the rules cited as 11 NCAC 08 .0602, .0706 and .0707.

Link to agency website pursuant to G.S. 150B-19.1(c): <https://www.ncdoi.gov/insurance-industry/rules-rules-review-and-legislative-reports>

Proposed Effective Date: January 1, 2025

Public Hearing:

Date: June 5, 2024

Time: 10:00 a.m.

Location: 1429 Rock Quarry Rd., Raleigh, NC 27610

Reason for Proposed Action: *The North Carolina Code Officials Qualification board, based on statutory changes to the N.C. Building Code Council creating a new Residential Code Council and input from the regulated public gathered from surveys and feedback sessions prompted proposed amendments.*

11 NCAC 08 .0602 - Allows probationary certificates to be placed on inactive status without leaving jurisdiction employment.

11 NCAC 08 .0706 - Removes occupancy tables for level I, II, and III and trade education and experience requirements. Creates five year grandfather provision and provides for separation of building (commercial) and residential to align with ICC certifications.

11 NCAC 08 .0707 - Removes County electrical inspector and allows provision for case by case review.

11 NCAC 08 .0737 - Creates new rule for Building Inspector Level I, II, III.

11 NCAC 08 .0738 - Creates new rule for Electrical Inspector Level I, II, III.

11 NCAC 08 .0739 - Creates new rule for Mechanical Inspector Level I, II, III.

11 NCAC 08 .0740 - Creates new rule for Plumbing Inspector Level I, II, III.

11 NCAC 08 .0741 - Creates new rule for Fire Inspector Level I, II, III.

Comments may be submitted to: Kyle Heuser, Office of State Fire Marshall, 1202 Mail Service Center, Raleigh, NC 27699-1202; email OSFM.Rulemaking@ncdoi.gov

Comment period ends: July 15, 2024

Procedure for Subjecting a Proposed Rule to Legislative Review: If an objection is not resolved prior to the adoption of the rule, a person may also submit a written objection to the Rules Review Commission. If the Rules Review Commission receives written and signed objections after the adoption of the Rule in accordance with G.S. 150B-21.3(b2) from 10 or more persons clearly requesting review by the legislature and the Rules Review Commission approves the rule, the rule will become effective as provided in G.S. 150B-21.3(b1). The Commission will receive written objections until 5:00 p.m. on the day following the day the Commission approves the rule. The Commission will receive letters via U.S. Mail, private courier service, or hand delivery to 1711 New Hope Church Road, Raleigh, North Carolina, or via email to oah.rules@oah.nc.gov. If you have any further questions concerning the submission of objections to the Commission, please review 26 NCAC 05 .0110 or call a Commission staff attorney at 984-236-1850.

Fiscal impact. Does any rule or combination of rules in this notice create an economic impact? Check all that apply.

- State funds affected
- Local funds affected
- Substantial economic impact (\geq \$1,000,000)
- Approved by OSBM
- No fiscal note required

CHAPTER 08 - ENGINEERING AND BUILDING CODES DIVISION

SECTION .0600 - QUALIFICATION BOARD-PROBATIONARY CERTIFICATE

11 NCAC 08 .0602 NATURE OF PROBATIONARY CERTIFICATE

(a) A probationary certificate may be issued as a building inspector, electrical inspector, mechanical inspector, plumbing inspector, or fire inspector as set forth in ~~11 NCAC 08 .0706, without examination,~~ the Rule in this Chapter specific to the type of probationary certificate being sought, to any newly employed or newly promoted ~~code-enforcement~~ code-enforcement official who lacks a standard certificate that covers the new position. A probationary certificate shall be issued for three years ~~only~~ and shall not be renewed. During the three-year period, the official shall complete the requirements set forth in ~~11 NCAC 08 .0706~~ the Rule in this Chapter specific to the type of probationary certificate being sought to qualify for the appropriate standard certificate. A probationary certificate shall authorize the official, during the effective period of the certificate, to hold the position of the type, level, and ~~location~~ jurisdiction specified. A probationary certificate may be placed on inactive status by written request. While on inactive status, the code-enforcement official shall not administer nor enforce the State building code for the probationary certificate held. Once a probationary certificate is placed on inactive status the three-year effective period is tolled. The certificate shall be conditioned on the applicant's completion of a high school diploma or a high school equivalency certificate and meeting one of the following:

- (1) working under supervision sufficient, as determined by a supporting letter provided for in 11 NCAC 08 .0706(b), to protect the public health and safety;
- (2) possessing a minimum of ~~two years~~ one year of design, construction, or inspection experience working under a certified inspector or under a licensed professional engineer, ~~registered licensed architect, or licensed contractor;~~ contractor, or registered interior designer;
- (3) possessing one of the education or experience qualifications listed in 11 NCAC 08 .0706 the Rule in this Chapter specific to the in each area of code enforcement for which the probationary certificate is issued; or
- (4) achieving a minimum score of 70 percent on the probationary prequalification exam administered by the Board making a passing grade of at least 70 percent on courses for certification in building, electrical, fire, mechanical, or plumbing inspection at levels I, II, or III in each area of code enforcement for which the probationary certificate is issued.

(b) A probationary certificate as a residential changeout inspector set forth in 11 NCAC 08 .0734 may be issued to any employed ~~code enforcement code-enforcement~~ official, whose employment can be verified pursuant to 11 NCAC 08 .0734(d)(2), who lacks a standard certificate as a residential changeout inspector and who successfully completes a residential changeout inspections course set forth in 11 NCAC 08 .0734(d)(3). A probationary certificate shall be issued for three years ~~only~~ and shall not be renewed. During the three-year period, the official shall complete the requirements set forth in ~~11 NCAC 08 .0706 the Rules in this Chapter specific to an area of code enforcement~~ to qualify for the appropriate standard certificate. A probationary certificate as a residential changeout inspector shall authorize the official, during the effective period of the certificate, to hold the position set forth in 11 NCAC 08 .0734(a). A probationary certificate may be placed on inactive status by written request. While on inactive status the code-enforcement official shall not administer nor enforce the State building code. Once a probationary certificate is placed on inactive status the three-year effective period is tolled. The probationary certificate shall be conditioned on the applicant's completion of a high school diploma or a high school equivalency certificate and working under the direct supervision of a person who possesses, or persons who collectively possess, standard certificates as an electrical inspector III, mechanical inspector III, and plumbing inspector III or an individual holding a residential changeout inspector certificate and five years of code enforcement experience.

*History Note: Authority G.S. 143-151.12(2); 143.151.13;
 Eff. June 28, 1979;
 Amended Eff. December 1, 1982;
 Temporary Amendment Eff. January 1, 1983; For a Period of 120 Days to Expire on April 30, 1983;
 Amended Eff. December 1, 2017; July 18, 2002; October 1, 1992; February 1, 1991; May 1, 1983;
 Redopted Eff. July 1, 2019;
 Amended Eff. October 1, 2024; August 1, 2020.*

SECTION .0700 - QUALIFICATION BOARD-STANDARD CERTIFICATE

11 NCAC 08 .0706 REQUIRED QUALIFICATIONS: TYPES AND LEVELS

(a) Qualification Levels

- (1) With respect to all types of ~~code enforcement officials,~~ code-enforcement officials certified by the Board prior to January 1, 2025, 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.~~ buildings limited by the occupancy classification for Fire inspectors and by the occupancy classification, number of stories and square feet (sf) per floor area of buildings for Building, Electrical, Mechanical, and Plumbing inspectors as shown below. Code-enforcement officials certified for Level I and II shall be authorized to inspect and approve these buildings until December 31, 2030. Standard Level III certificates shall be authorized to inspect and approve these buildings indefinitely.
 - (A) Fire inspectors shall be limited to occupancy classifications, Highrise and plan review as follows except all Levels include Business, Mercantile, Residential and Utility and Miscellaneous:
 - (i) Level I. Assembly (limited to 1 story/20,000 sf), Factory Industrial F-2, and Storage S-2. No Highrise or plan review.
 - (ii) Level II. Assembly, Educational, Factory Industrial F-1 and F-2, and Storage S-1 and S-2. plan review.
 - (iii) Level III. Assembly, Educational, Factory Industrial F-1 and F-2, Hazardous, Institutional, and Storage S-1 and S-2. Highrise and plan review.
 - (B) Building, Mechanical, Electrical and Plumbing inspectors shall be limited to occupancy classifications, number of stories, and square feet (sf) per floor as follows except for any Level there shall be no number of stories or square footage limit for 1 & 2 family dwellings and townhouses or Utility and Miscellaneous.
 - (i) Level I. Single (1) story/7,500 sf, for Assembly, Education, Institutional, and Residential Multi-unit. Single (1) story/20,000 sf, for Business, Factory Industrial, Mercantile, and Storage. Single (1) story/3,000 sf, for Hazardous.
 - (ii) Level II. Single (1) story/10,000 sf, for Institutional; 20,000 sf, for Assembly, Education, and Hazardous; and, 60,000 sf, for Business, Factory Industrial, and Mercantile. Multi-story: 2 stories, maximum 20,000 sf per floor for Education and Hazardous. Multi-story: 3 stories, maximum 10,000 sf per floor Institutional; and, unlimited sf Residential Multi-unit. Multi-story: 4 stories, maximum 20,000 sf per floor for Business, Factory Industrial, and Mercantile.
 - (iii) Level III. Unlimited stories and sf per floor.

(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	Unlimited
Education	1 story/7,500 sf	1 story/20,000 sf	Unlimited
Hazardous	1 story/3,000 sf (See Note)	1 story/20,000 sf	Unlimited
Factory Industrial	1 story/20,000 sf	1 story/60,000 sf	Unlimited
Institutional	1 story/7,500 sf	1 story/10,000 sf	Unlimited
Mercantile	1 story/20,000 sf	1 story/60,000 sf	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	Unlimited
Multi-story: 4 stories max/20,000 sf per floor			
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.

With respect to all types of code-enforcement officials newly certified by the Board on or after January 1, 2025, those with Level I, Level II, or Level III certificates are qualified to inspect and approve buildings as follows:

- (A) Level I inspectors shall be qualified to perform code-enforcement official duties for residential buildings up to three stories in height with no more than four dwelling units subject to the limitations for the type of inspector.
- (B) Level II inspectors shall be qualified to perform code-enforcement official duties for commercial buildings subject to the limitations for the type of inspector.
- (C) Level III inspectors shall be qualified to perform code-enforcement official duties for any residential or commercial building or structure subject to the limitations for the type of inspector.

(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 applicable as prescribed by inspector type and level. 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 for a standard certificate 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 or under contract with that city or county jurisdiction; 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 passing grade of at least 70 percent on a law and administration course administered and taught by a Board approved sponsor; and~~

~~(~~3~~)(4) make a passing grade of at least 70 percent 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 Levels I, II, or III must successfully complete a course in that area and level (or a higher level) unless exempted by 11 NCAC 08 .0707. For the purpose of entry into the state examination, courses must be completed within five years of the exam in Subparagraph (g)(4)(g)(5) of this Rule. These courses shall be administered and taught ~~in~~ by the North Carolina Department of Insurance and 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~~)(5) achieve make a passing grade of 70 percent on the ~~written~~ state examination administered by the Board ~~in~~ for each inspector type and 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;
 Amended Eff. October 1, 2024.*

11 NCAC 08 .0707 SPECIAL CIRCUMSTANCES

~~(a) Licensed County Electrical Inspector. Certificates issued pursuant to G.S. 143-151.13(e) shall be for the electrical inspector level corresponding to the level at which the applicant is currently certified.~~

~~(b)(a) Registered Licensed Architect, Licensed General Contractor, Licensed Plumbing or Heating Contractor, Licensed Electrical Contractor, Registered Licensed Professional Engineer. Applicants for certification under G.S. 143-151.13(f) shall successfully complete the Board's prescribed short course, as set out in 11 NCAC 08 .0706(g)(3), concerning State Building Code rules and code enforcement administration prior to being certified. Applicants under this Paragraph shall be currently registered or licensed (as of June 13, 1977) by the State of North Carolina as an architect, a general contractor, a plumbing or heating contractor, an electrical contractor, or a professional engineer to receive certification. The standard certificate shall authorize the person to practice as a qualified ~~code enforcement code-enforcement~~ official of the type and at the performance level determined by the Board to be appropriate, in accordance with 11 NCAC 08 .0706 the Rule in this Chapter specific to that area of code enforcement, in light of the applicant's education, training, and experience.~~

~~(c)(b) Certified Code-Enforcement Code-Enforcement Official From Another State. Pursuant to G.S. 143.151.14(a), the Board may, without requiring an examination, issue a standard certificate to any person who successfully completes the Board's prescribed short course concerning State Building Code rules and code enforcement administration and who holds a currently valid certificate as a qualified ~~code enforcement code-enforcement~~ official from another state or territory whose standards are acceptable to the Board and not lower than those required of North Carolina applicants, under Article 9C of the North Carolina General Statutes and all applicable administrative rules governing Code-Enforcement Officials code-enforcement officials.~~

~~(d)(c) Certified Code-Enforcement Code-Enforcement Official with International Code Council (ICC) Certification. Applicants for certification pursuant to G.S. 143-151.14(b) shall successfully complete the short course required by G.S. 143-151.14(c) as set out in 11 NCAC 08 .0706(g)(3) concerning State Building Code rules and code enforcement administration.~~

~~(e)(d) Comity Applicants. Comity applicants as set out in in Paragraphs (a), (b) and (c) and (d) of this Rule shall meet the experience requirements specified in 11 NCAC 08 .0706 the Rule in this Chapter specific to the area and level of code enforcement sought to be eligible for comity consideration. The successful completion of a law and administration course and a standard technical course, course concerning the State Building Code rules and code enforcement administration as set out in 11 NCAC 08 .0706(g)(3), in the area and level of the standard certificate must be completed within three years to maintain any standard certificate issued due to comity. Standard certificates issued under comity shall expire if required courses are not completed within the three-year period.~~

~~(e) Applicants may submit other experience in the design, construction, installation or inspection of buildings and electrical, mechanical, plumbing, and fire systems for consideration as other special circumstances meeting the Board's requirements. The Board's Qualification and Evaluation Committee shall consider such experience on a case-by-case basis and make recommendation to the Board.~~

*History Note: Authority G.S. 143-151.13; 143-151.14;
 Eff. January 15, 1980;
 Amended Eff. July 1, 1983;
 Readopted Eff. July 1, 2019;
 Amended Eff. October 1, 2024.*

11 NCAC 08 .0737 BUILDING INSPECTOR LEVEL I, II AND III

(a) A Building Inspector, Level I, (Residential), shall be qualified to perform code-enforcement official duties for residential buildings up to three stories in height with no more than four dwelling units.

(b) A Building Inspector, Level II, (Commercial), shall be qualified to perform code-enforcement official duties for commercial buildings up to four stories in height except for hazardous and institutional occupancy classifications.

(c) A Building Inspector, Level III, shall be qualified to perform code-enforcement official duties for any residential or commercial building or structure occupancy classification.

(d) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (1) a license as a professional engineer, architect, residential or building contractor or a registered interior designer.
- (2) a one-year diploma in building construction from an accredited college or an equivalent apprenticeship or trade school program in building construction;
- (3) a two-year degree from an accredited college or university in building construction, electrical, mechanical, or plumbing contracting, construction management or engineering technology
- (4) a four-year degree from an accredited college or university;
- (5) at least six months of residential inspection experience with a probationary Level I building inspection certificate on a minimum of three 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 Rule 11 NCAC 08 .0706;
- (6) at least one year of residential design, construction, or inspection experience on a minimum of three Level I buildings while working under the direct supervision of a licensed professional engineer, architect, or residential or building contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (7) at least two years of residential design, construction or inspection experience while working under a licensed residential contractor;
- (8) at least two years of experience as an owner, manager, supervisor, or qualifier of a residential construction company and who has a license as a residential contractor and who has construction experience on a minimum of three Level I buildings (this does not include a business partner providing monetary backing for the company);
- (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 three Level I buildings and under the direct supervision of a licensed residential contractor who at that time had at least three years of experience;
- (10) at least one year of experience with a probationary Level I building inspection certificate inspecting residential construction on a minimum of five Level I buildings.

(e) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (1) a license as a professional engineer, architect, building contractor or registered interior designer;
- (2) a one-year diploma in building construction from an accredited college or an equivalent apprenticeship or trade school program in building construction;
- (3) a two-year degree from an accredited college or university in architecture, civil or architectural engineering, building construction, or construction management and at least one year 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, architect, or building contractor;
- (4) a four-year degree from an accredited college or university and at least one year 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 professional engineer, architect, or building contractor;
- (5) at least six months of commercial inspection experience with a probationary Level II building inspection certificate on a minimum of three Level II buildings while working under the direct supervision of a standard certified building inspector II or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (6) at least one year of commercial design, construction, or inspection experience on a minimum of three Level II buildings while working under the direct supervision of a licensed professional engineer, architect, or building contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (7) at least two years of commercial building inspection experience including one year of inspection experience with a probationary Level II building inspection certificate on a minimum of three 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 Rule 11 NCAC 08 .0706;
- (8) at least two years of commercial 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 Rule 11 NCAC 08 .0706; or
- (9) at least one year of experience with a probationary Level II building inspection certificate inspecting construction of a minimum of five Level II buildings.

(f) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer, architect, or unlimited building contractor with design, construction, or inspection experience on a minimum of two Level I, two Level II, and two 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, building construction or construction management 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 professional engineer, architect, or unlimited building contractor, at least at the level of supervisor in responsible charge of a minimum of two Level I, two Level II, and two Level III buildings;
- (3) a two-year degree from an accredited college or university in architecture, civil or architectural engineering, building construction, or construction management 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 professional engineer, architect, or unlimited building contractor with at least one year at the level of supervisor in responsible charge of a minimum of two Level I, two Level II, and two Level III buildings;
- (4) 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 Rule 11 NCAC 08 .0706 and experience inspecting at least two Level I and two Level II buildings;
- (5) at least four years of building design, construction, or inspection experience while working under the direct supervision of a licensed engineer, architect, or 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 Rule 11 NCAC 08 .0706 and experience inspecting at least two Level I and two Level II buildings; or
- (6) 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 and experience inspecting at least two Level I and two Level II buildings.

History Note: Authority G.S. 143-151.13; 143-151.14;
Eff. October 1, 2024.

11 NCAC 08 .0738 ELECTRICAL INSPECTOR LEVEL I, II AND III

(a) An Electrical Inspector, Level I, (Residential) shall be qualified to perform code-enforcement official duties for electrical systems that serve individual residential dwelling units and equipment including its accessory structures and equipment, except for those systems described in Paragraph (b) or (c) of this Rule.

(b) An Electrical Inspector, Level II, (Commercial) shall be qualified to perform code-enforcement official duties for electrical systems that serve non-residential structures and equipment including common areas of multi-family residential structures, except for those systems described in Paragraph (a) or (c) of this Rule.

(c) An Electrical Inspector, Level III, (Special Systems) shall be qualified to perform code-enforcement official duties for any residential or commercial building or structure and the following special systems:

- (1) Photovoltaic systems
- (2) Electrical power production facilities and equipment with a generating capacity of 5,000 kW or greater.

(d) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (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 professional engineer or licensed electrical contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (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 one year of experience with a probationary Level I electrical inspection certificate inspecting electrical installations on a minimum of two Level I buildings.

(e) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 Rule 11 NCAC 08 .0706;
- (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 professional engineer or licensed intermediate or unlimited electrical contractor with a supporting letter from the applicant's supervisor which complies Paragraph (b) of Rule 11 NCAC 08 .0706; or
- (8) at least one year of experience with a probationary Level II electrical inspection certificate inspecting electrical installations on a minimum of two Level II buildings.

(f) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 professional 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 professional 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 Rule 11 NCAC 08 .0706;
- (6) at least four years of electrical design, construction, or inspection experience while working under the direct supervision of a licensed professional 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 Rule 11 NCAC 08 .0706; 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.

History Note: Authority G.S. 143-151.13; 143-151.14;
Eff. October 1, 2024.

11 NCAC 08 .0739 MECHANICAL INSPECTOR LEVEL I, II AND III

(a) A Mechanical Inspector, Level I, (Residential), shall be qualified to perform code-enforcement official duties in accordance with the provisions of the North Carolina Residential Code.

(b) A Mechanical Inspector, Level II, (Commercial) shall be qualified to perform code-enforcement official duties in accordance with the provisions of the North Carolina Mechanical Code, North Carolina Fuel Gas Code and the North Carolina Energy Conservation Code.

(c) A Mechanical Inspector, Level III, shall be qualified to perform code-enforcement official duties in accordance with the provisions of the North Carolina Residential Code, North Carolina Mechanical Code, North Carolina Fuel Gas Code and the North Carolina Energy Conservation Code for any residential or commercial building or structure.

(d) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (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 professional engineer or licensed Class I mechanical contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;

- (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 one year of experience with a probationary Level I mechanical inspection certificate inspecting mechanical installations on a minimum of two Level I buildings.

(e) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 professional 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 professional 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 Rule 11 NCAC 08 .0706;
- (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 professional 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 Rule 11 NCAC 08 .0706; or
- (8) at least one year of experience with a probationary Level II mechanical inspection certificate inspecting mechanical installations on a minimum of two Level II buildings.

(f) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 professional 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 professional 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 Rule 11 NCAC 08 .0706;
- (6) at least four years of mechanical design, construction, or inspection experience while working under the direct supervision of a licensed professional 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 Rule 11 NCAC 08 .0706; 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.

History Note: Authority G.S. 143-151.13; 143-151.14;
Eff. October 1, 2024.

11 NCAC 08 .0740 PLUMBING INSPECTOR LEVEL I, II AND III

(a) A Plumbing Inspector, Level I, (Residential), shall be qualified to perform code-enforcement official duties for residential buildings up to three stories in height with no more than four dwelling units including fuel gas piping and NFPA 13D residential sprinkler systems.

(b) A Plumbing Inspector, Level II, (Commercial), shall be qualified to perform code-enforcement official duties for commercial buildings up to four stories in height including fuel gas piping.

(c) A Plumbing Inspector, Level III, shall be qualified to perform code-enforcement official duties for any residential or commercial building or structure including fuel gas piping.

(d) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (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 professional engineer or licensed Class I plumbing contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (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 one year of experience with a probationary Level I plumbing inspection certificate inspecting plumbing installations a minimum of two Level I buildings.

(e) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 professional 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 professional 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 Rule 11 NCAC 08 .0706;
- (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 professional engineer or licensed Class I plumbing contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
or
- (8) at least one year of experience with a probationary Level II plumbing inspection certificate inspecting plumbing installations on a minimum of two Level II buildings.

(f) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following:

- (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 professional 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 professional 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 Rule 11 NCAC 08 .0706;
- (6) at least four years of plumbing design, construction, or inspection experience while working under the direct supervision of a licensed professional engineer or licensed Class I plumbing contractor, two years of which have been

- (7) 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 Rule 11 NCAC 08 .0706; or 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.

*History Note: Authority G.S. 143-151.13; 143-151.14;
Eff. October 1, 2024.*

11 NCAC 08 .0741 FIRE INSPECTOR LEVEL I, II AND III

(a) A Fire Inspector, Level I, shall be qualified and limited to perform code-enforcement official duties of permit issuance, field inspection, and enforcement notice of defect for existing building occupancy for Assembly (limited to 1 story, 20,000 sf), Business, Factory Industrial F-2, Mercantile, Residential, Storage S-2, Utility and Miscellaneous. A Fire Inspector Level I shall not include Educational, High-rise, Hazardous, and Institutional occupancy.

(b) A Fire Inspector, Level II, shall be qualified to perform code-enforcement official duties of plan review, permit issuance, field inspection, certificate of compliance and occupancy, change of occupancy and enforcement notice of defect or violation for existing building occupancies and new construction for Assembly, Business, Educational, Factory Industrial, Mercantile, Residential, Storage, Utility and Miscellaneous. A Fire Inspector Level II shall not include High-rise, Hazardous, and Institutional occupancy. As used in this Rule a Level II building occupancy shall mean occupancy limited to Assembly, Educational, Factory Industrial F-1 and Storage S-1.

(c) A Fire Inspector, Level III, shall be qualified to perform code-enforcement official duties of plan review, permit issuance, field inspection, certificate of compliance and occupancy, change of occupancy and enforcement actions for any building occupancy. As used in this Rule a Level III building occupancy shall mean occupancy limited to High-rise, Hazardous, Institutional occupancy.

(d) 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 Rule 11 NCAC 08 .0706 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 or III with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (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 professional engineer, licensed architect, or licensed building, electrical, or fire sprinkler contractor with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- (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 one year 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.

(e) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following education and experience qualifications:

- (1) a license as a professional engineer or 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 professional engineer, 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, construction management 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 professional engineer, 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 Rule 11 NCAC 08 .0706;
- (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 professional engineer, 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 Rule 11 NCAC 08 .0706;

(8) at least one year 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.

(f) 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 Rule 11 NCAC 08 .0706 and who provides documentation that the applicant possesses one of the following education and experience qualifications:

(1) a license as a professional engineer or 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, construction management or fire protection engineering and at least one year of fire inspection experience while working under a certified fire inspector III, licensed professional engineer, 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 professional engineer, 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 Rule 11 NCAC 08 .0706;

(6) at least four years of fire protection system design, construction, or inspection experience while working under the direct supervision of a licensed professional engineer, 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 Rule 11 NCAC 08 .0706; 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. 143-151.13; 143-151.14;
Eff. October 1, 2024.