

Burgos, Alexander N

From: Wiggs, Travis C
Sent: Thursday, September 19, 2024 1:06 PM
To: Heuser, Kyle; Rules, Oah; Snyder, Ashley B
Cc: Burgos, Alexander N; Sorensen, Nicholas B; Hejduk, Mike
Subject: RE: Withdrawal of Proposed Rules from Rules Review Commission Consideration at September 2024 Meeting

Received. These rules have been removed from the RRC's September 2024 agenda. Nothing else is needed from your agency at this time.

Thanks,

Travis C. Wiggs
Rules Review Commission Counsel
Office of Administrative Hearings
Telephone: 984-236-1929
Email: travis.wiggs@oah.nc.gov

From: Heuser, Kyle <kyle.heuser@ncdoi.gov>
Sent: Thursday, September 19, 2024 9:30 AM
To: Rules, Oah <oah.rules@oah.nc.gov>; Snyder, Ashley B <ashley.snyder@oah.nc.gov>
Cc: Wiggs, Travis C <travis.wiggs@oah.nc.gov>; Burgos, Alexander N <alexander.burgos@oah.nc.gov>; Sorensen, Nicholas B <nsorensen@ncdoj.gov>; Hejduk, Mike <Mike.Hejduk@ncdoi.gov>
Subject: Withdrawal of Proposed Rules from Rules Review Commission Consideration at September 2024 Meeting

Rules Division:

The North Carolina Code Officials Qualification Board has decided to withdraw the following proposed and amended rules from review by the Rules Review Commission at its September 2024 Meeting:

11 NCAC 08 .0602
11 NCAC 08 .0706
11 NCAC 08 .0707
11 NCAC 08 .0737
11 NCAC 08 .0738
11 NCAC 08 .0739
11 NCAC 08 .0740
11 NCAC 08 .0741

The North Carolina Code Officials Qualification Board intends to re-publish these rules in the October 15 edition of the North Carolina Register and will submit these rules for publication therein in advance of the September 24, 2024 deadline. Please confirm receipt of this email and that the rules have been removed from the Rules Review Commission's September 25, 2024 meeting agenda. Please also let me know if you require anything else from us to remove the rules from the agenda.

Thank you,
Kyle Heuser

Kyle Heuser
Assistant General Counsel



North Carolina
Office of State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
919.647.0100

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Burgos, Alexander N

Subject: FW: N.C. Code Officials Qualification Board Rules-September 2024
Attachments: Permanent Adoption with changes from publication (2).pdf; 11 NCAC 08 0741 Fire Inspector Level I II and III.docx; 11 NCAC 08 0602 Nature of Probationary Certificate.docx; 11 NCAC 08 0706 Required Qualifications.docx; 11 NCAC 08 0707 Special Circumstances.docx; 11 NCAC 08 0737 Building Inspector Level I II and III.docx; 11 NCAC 08 0739 Mechanical Inspector Level I II and III.docx; 11 NCAC 08 0740 Plumbing Inspector Level I II and III.docx; 11 NCAC 08 0738 Electrical Inspector Level I II and III.docx

From: Wiggs, Travis C <travis.wiggs@oah.nc.gov>
Sent: Monday, September 9, 2024 11:09 AM
To: Burgos, Alexander N <alexander.burgos@oah.nc.gov>
Subject: FW: N.C. Code Officials Qualification Board Rules-September 2024

Alex,

Please see below as the Board forgot to cc you on their most recent response.

Also, Kyle called me this morning and said they are most likely withdrawing all these rules for the September RRC meeting. Kyle says he is seeking approval from the Board to withdraw the rules and will notify us asap.

Thanks,

Travis C. Wiggs
Rules Review Commission Counsel
Office of Administrative Hearings
Telephone: 984-236-1929
Email: travis.wiggs@oah.nc.gov

From: Heuser, Kyle <kyle.heuser@ncdoi.gov>
Sent: Friday, September 6, 2024 4:59 PM
To: Wiggs, Travis C <travis.wiggs@oah.nc.gov>
Cc: Sorensen, Nicholas B <nsorensen@ncdoj.gov>; Hejduk, Mike <Mike.Hejduk@ncdoi.gov>
Subject: FW: N.C. Code Officials Qualification Board Rules-September 2024

Travis,

Thanks again for your quick work reviewing these rules and for your additional comments. Please find our responses underlined and in yellow highlight below.

Thanks,
Kyle

Kyle Heuser
Assistant General Counsel



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1 ~~11 NCAC 08 .0602 is proposed for amendment as follows:~~ 11 NCAC 08 .0602 is amended with changes as
2 published in NCR 38:22, pages 1453-1454, as follows:
3

4 **11 NCAC 08 .0602 NATURE OF PROBATIONARY CERTIFICATE**

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

- 18 (1) working under supervision sufficient, as determined by a supporting letter provided for in 11 NCAC
19 08 .0706(b), to protect the public health and safety;
- 20 (2) possessing a minimum of ~~two years~~ **one year** of design, construction, or inspection experience
21 working under a certified inspector or under a licensed professional engineer, ~~registered~~ **licensed**
22 architect, ~~or licensed contractor,~~ **contractor**, or registered interior designer;
- 23 (3) possessing one of the education or experience qualifications listed in 11 NCAC 08 .0706 the [Rule]
24 **rule** in this Chapter specific to the ~~in each~~ area of code enforcement for which the probationary
25 certificate is issued; or
- 26 (4) ~~achieving a minimum score of 70 percent on the probationary prequalification exam administered~~
27 ~~by the Board making a passing grade of at least 70 percent on courses for certification in building,~~
28 electrical, fire, mechanical, or plumbing inspection at levels I, II, or III in each area of code
29 enforcement for which the probationary certificate is issued.

30 (b) A probationary certificate as a residential changeout inspector set forth in 11 NCAC 08 .0734 may be issued to
31 any employed ~~code-enforcement~~ **code-enforcement** official, whose employment can be verified pursuant to 11 NCAC
32 08 .0734(d)(2), who lacks a standard certificate as a residential changeout inspector and who successfully completes
33 a residential changeout inspections course set forth in 11 NCAC 08 ~~.0734(d)(3),~~ **.0734(c)(3)**. A probationary certificate
34 shall be issued for three years ~~only~~ and shall not be renewed. During the three-year period, the official shall complete
35 the requirements set forth in ~~11 NCAC 08 .0706 the [Rules]~~ **rules** in this ~~[Chapter]~~ **Chapter**, specific to an area of code
36 ~~[enforcement]~~ **enforcement**, to qualify for the ~~appropriate~~ **corresponding** standard certificate. A probationary
37 certificate as a residential changeout inspector shall authorize the ~~official,~~ **inspector**, during the effective period of the
38 certificate, to hold the position set forth in 11 NCAC 08 .0734(a). A probationary certificate may be placed on inactive

1 status by written request. While on inactive [~~status~~] ~~status~~, the code-enforcement official shall not administer nor
2 enforce the State [~~building code~~] ~~Building Code~~. Once a probationary certificate is placed on inactive [~~status~~] ~~status~~,
3 ~~the three-year effective period is tolled~~. The probationary certificate shall be conditioned on the applicant's completion
4 of a high school ~~diploma~~ ~~diploma~~, or a high school equivalency ~~certificate~~ ~~certificate~~, and working under the direct
5 supervision of a person who possesses, or persons who collectively possess, standard certificates as an electrical
6 inspector III, mechanical inspector III, and plumbing inspector ~~III~~ ~~III~~, or an individual holding a residential changeout
7 inspector certificate and five years of code enforcement experience.

8
9 *History Note:* Authority G.S. ~~143-151.12(1); 143-151.12(2); 143-151.13; 143-151.13;~~
10 ~~Eff. June 28, 1979; Amended Eff. December 1, 1982;~~
11 ~~Temporary Amendment Eff. January 1, 1983; For a Period of 120 Days to Expire on April 30, 1983;~~
12 ~~Amended Eff. December 1, 2017; July 18, 2002; October 1, 1992; February 1, 1991; May 1, 1983;~~
13 ~~Readopted Eff. July 1, 2019;~~
14 ~~Amended Eff. August 1, 2020.~~
15 ~~Amended Eff. [October 1, 2024] January 1, 2025.~~
16

11 NCAC 08 .0706 is proposed for amendment as follows: 11 NCAC 08 .0706 is amended with changes as published in NCR 38:22, pages 1454-1463, as follows:

11 NCAC 08 .0706 REQUIRED QUALIFICATIONS: TYPES AND LEVELS

(a) Qualification ~~Levels~~ Levels:

~~(+)~~ 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~~ stories, and square feet (sf) per floor area of buildings for Building, Electrical, Mechanical, and Plumbing ~~inspectors~~ inspectors, as shown in ~~subparagraphs~~ Subparagraphs (a)(1) and (a)(2) below. Code-enforcement officials certified for Level I and II shall be authorized to inspect and approve these buildings until December 31, 2030. Any code-enforcement official with a probationary Level I or Level II ~~certificate~~ certificate, who earns a Standard Level I or Level II certificate between January 1, 2025 and December 31, ~~2030~~ 2030, shall be qualified to inspect and approve only those buildings shown in ~~subparagraphs~~ Subparagraphs (a)(1) and (a)(2) below until December 31, 2030. As of January 1, 2031, code-enforcement officials certified for Level I and Level II shall continue to be certified at those same levels but shall be qualified to inspect and approve only those types of buildings shown in ~~subparagraph~~ Subparagraph (a)(3) below. Standard Level III certificates shall be authorized to inspect and approve ~~these~~ the types of buildings shown in Subparagraph (a)(3) indefinitely.

~~((A))~~(1) Fire inspectors shall be limited to occupancy classifications, ~~Highrise~~ Highrise, and plan review as ~~follows~~ follows, except all Levels include Business, Mercantile, ~~Residential~~ Residential, and Utility and Miscellaneous:

~~((i))~~ (A) Level I. Assembly (limited to 1 story/20,000 sf), Factory Industrial F-2, and Storage S-2. No Highrise or plan review.

~~((ii))~~ (B) Level II. Assembly, Educational, Factory Industrial F-1 and F-2, and Storage S-1 and S-2. ~~plan~~ Plan review.

~~((iii))~~(C) 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))~~(2) Building, Mechanical, Electrical and Plumbing inspectors shall be limited to occupancy classifications, number of stories, and square feet (sf) per floor as ~~follows~~ follows, except for any ~~Level~~ Level, there shall be no number of stories or square footage limit for 1 & 2 family dwellings and townhouses or Utility and Miscellaneous.

~~((i))~~(A) 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)](B)~~ 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)](C)~~ 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 Multi story: 4 stories max/20,000 sf per floor	Unlimited
Education	1 story/7,500 sf	1 story/20,000 sf Multi story: 2 stories max/20,000 sf per floor	Unlimited
Hazardous	1 story/3,000 sf (See Note)	1 story/20,000 sf Multi story: 2 stories max/20,000 sf per floor	Unlimited
Factory Industrial	1 story/20,000 sf	1 story/60,000 sf Multi story: 4 stories max/20,000 sf per floor	Unlimited
Institutional	1 story/7,500 sf	1 story/10,000 sf Multi story: 3 stories max/10,000 sf per floor	Unlimited
Mercantile	1 story/20,000 sf	1 story/60,000 sf Multi story: 4 stories max/20,000 sf per floor	Unlimited
Residential Multi unit	1 story /7,500 sf	3 stories max/no restriction on floor area	Unlimited
1 & 2 family dwellings, townhouses	Unlimited	Unlimited	Unlimited
Storage	1 story/20,000 sf	1 story/60,000 sf per floor Multi story: 4 stories max/20,000 sf per floor	Unlimited
Utility and Miscellaneous	Unlimited	Unlimited	Unlimited

~~See the Building Code for Occupancy classifications.~~

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

(3) 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 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:

(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 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

1 supervision for a specified period of time, and shall recommend certification of the applicant as a specified type and
2 level of inspector upon satisfaction of other required qualifications. The supervisor shall describe the name, floor area,
3 and number of stories of the buildings worked on by the applicant and shall describe the work performed by the
4 applicant.

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

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

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

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

30 (g) Every applicant for a standard certificate shall:

- 31 (1) provide documentation that the applicant possesses a minimum of a high school education or a high
32 school equivalency certificate (~~GED~~); and
- 33 (2) provide notarized certification by a city or county manager, clerk, or director of inspection
34 department that the applicant will be performing "code enforcement", as defined in G.S.
35 143-151.8(a)(3), as an employee of or under contract with that city or county jurisdiction; or provide
36 certification by the head of the Engineering and Building Codes Division of the North Carolina

~~Department of Insurance~~ Office of State Fire Marshal 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~~ 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~~ Office of State Fire Marshal 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 exempted 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;~~

- 1 ~~(8) — at least two years of experience as an owner, manager or supervisor of a residential construction~~
2 ~~company and who has a license as a residential contractor and who has construction experience on~~
3 ~~a minimum of two Level I buildings (this does not include a business partner providing monetary~~
4 ~~backing for the company); or~~
- 5 ~~(9) — at least two years of construction experience as a subcontractor or employee of a residential~~
6 ~~contractor in the building trades or work in building construction on a minimum of two Level I~~
7 ~~buildings and under the direct supervision of a licensed residential contractor who at that time had~~
8 ~~at least three years of experience.~~
- 9 ~~(i) Building Inspector, Level II. A standard certificate, building inspector, Level II, shall be issued to any applicant~~
10 ~~who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant~~
11 ~~possesses one of the following education and experience qualifications:~~
- 12 ~~(1) — a license as a professional engineer or registered architect;~~
13 ~~(2) — a four year degree from an accredited college or university in architecture, civil or architectural~~
14 ~~engineering, or building construction;~~
- 15 ~~(3) — a four year degree from an accredited college or university and at least two years of design,~~
16 ~~construction, or inspection experience on a minimum of two Level II buildings while working under~~
17 ~~the direct supervision of a certified building inspector II or III, licensed engineer, registered~~
18 ~~architect, or intermediate or unlimited licensed building contractor;~~
- 19 ~~(4) — a two year degree from an accredited college or university in architecture, civil or architectural~~
20 ~~engineering, or building construction and at least two years of building design, construction, or~~
21 ~~inspection experience on a minimum of two Level II buildings while working under the direct~~
22 ~~supervision of a certified building inspector II or III, licensed engineer, registered architect, or~~
23 ~~intermediate or unlimited licensed building contractor;~~
- 24 ~~(5) — an intermediate or unlimited license as a building contractor with building construction experience~~
25 ~~on a minimum of two Level II buildings;~~
- 26 ~~(6) — at least three years of building inspection experience including one year of inspection experience~~
27 ~~with a probationary Level II building inspection certificate on a minimum of two Level II buildings~~
28 ~~while working under the direct supervision of a certified building inspector II or III with a supporting~~
29 ~~letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~
- 30 ~~(7) — at least three years of building design, construction, or inspection experience on a minimum of two~~
31 ~~Level II buildings while working under the direct supervision of a licensed engineer, registered~~
32 ~~architect, or licensed intermediate or unlimited building contractor with a supporting letter from the~~
33 ~~applicant's supervisor which complies with Paragraph (b) of this Rule; or~~
- 34 ~~(8) — at least two years of experience with a probationary Level II building inspection certificate~~
35 ~~inspecting construction of a minimum of two Level II buildings.~~

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

4 ~~(1) a license as a professional engineer or registered architect with design, construction, or inspection~~
5 ~~experience on Level III buildings and specialization in architecture, civil or architectural~~
6 ~~engineering, or fire protection engineering;~~

7 ~~(2) a four year degree from an accredited college or university in architecture, civil or architectural~~
8 ~~engineering, or building construction and at least one year of building design, construction, or~~
9 ~~inspection experience while working under the direct supervision of a certified building inspector~~
10 ~~III, licensed engineer, registered architect, or licensed unlimited building contractor, at least at the~~
11 ~~level of supervisor in responsible charge of a minimum of two Level III buildings;~~

12 ~~(3) a two year degree from an accredited college or university in architecture, civil or architectural~~
13 ~~engineering or building construction and at least three years of building design, construction, or~~
14 ~~inspection experience while working under the direct supervision of a certified building inspector~~
15 ~~III, licensed engineer, registered architect, or licensed unlimited building contractor with at least~~
16 ~~one year at the level of supervisor in responsible charge of a minimum of two Level III buildings;~~

17 ~~(4) an unlimited license as a building contractor with experience on a minimum of two Level III~~
18 ~~buildings;~~

19 ~~(5) at least four years of inspection experience including one year of building inspection experience~~
20 ~~with a probationary Level III building inspection certificate on a minimum of two Level III buildings~~
21 ~~while working under the direct supervision of a certified building inspector III, with a supporting~~
22 ~~letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~

23 ~~(6) at least four years of building design, construction, or inspection experience while working under~~
24 ~~the direct supervision of a licensed engineer, registered architect, or licensed unlimited building~~
25 ~~contractor, two years of which have been performed at the level of supervisor in responsible charge~~
26 ~~of a minimum of two Level III buildings with a supporting letter from the applicant's supervisor~~
27 ~~which complies with Paragraph (b) of this Rule; or~~

28 ~~(7) at least one year of experience with a probationary Level III building inspection certificate~~
29 ~~inspecting the construction of a minimum of two Level III buildings.~~

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

33 ~~(1) a one year diploma in electrical construction from an accredited college or an equivalent~~
34 ~~apprenticeship or trade school program in electrical construction;~~

35 ~~(2) a four year degree from an accredited college or university;~~

36 ~~(3) at least six months of electrical inspection experience with a probationary Level I electrical~~
37 ~~inspection certificate on a minimum of two Level I buildings while working under the direct~~

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

3 (4) ~~at least one year of electrical design, construction, or inspection experience on a minimum of two~~
4 ~~Level I buildings while working under the direct supervision of a licensed engineer or licensed~~
5 ~~electrical contractor with a supporting letter from the applicant's supervisor which complies with~~
6 ~~Paragraph (b) of this Rule;~~

7 (5) ~~a restricted (one family dwelling) license or license as an electrical contractor;~~

8 (6) ~~at least two years of electrical installation or inspection experience while working under a licensed~~
9 ~~electrical contractor; or~~

10 (7) ~~at least two years of experience with a probationary Level I electrical inspection certificate~~
11 ~~inspecting electrical installations on a minimum of two Level I buildings.~~

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

15 (1) ~~a license as a professional engineer;~~

16 (2) ~~a four year degree from an accredited college or university in electrical engineering or electrical~~
17 ~~construction;~~

18 (3) ~~a four year degree from an accredited college or university and at least two years of electrical design,~~
19 ~~construction, or inspection experience on a minimum of two Level II buildings while working under~~
20 ~~the direct supervision of a certified electrical inspector II or III, licensed engineer, or intermediate~~
21 ~~or unlimited licensed electrical contractor;~~

22 (4) ~~a two year degree from an accredited college or university in electrical engineering or electrical~~
23 ~~construction and at least two years of electrical design, construction, or inspection experience on a~~
24 ~~minimum of two Level II buildings while working under the direct supervision of a certified~~
25 ~~electrical inspector II or III, licensed engineer, or intermediate or unlimited licensed electrical~~
26 ~~contractor;~~

27 (5) ~~an intermediate or unlimited license as an electrical contractor with experience on a minimum of~~
28 ~~two Level II buildings;~~

29 (6) ~~at least three years of electrical inspection experience including one year of inspection experience~~
30 ~~with a probationary Level II electrical inspection certificate on a minimum of two Level II buildings~~
31 ~~while working under the direct supervision of a certified electrical inspector II or III with a~~
32 ~~supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~

33 (7) ~~at least three years of electrical design, construction, or inspection experience on a minimum of two~~
34 ~~Level II buildings while working under the direct supervision of a licensed engineer or licensed~~
35 ~~intermediate or unlimited electrical contractor with a supporting letter from the applicant's~~
36 ~~supervisor which complies with Paragraph (b) of this Rule; or~~

- 1 ~~(8) — at least two years of experience with a probationary Level II electrical inspection certificate~~
2 ~~inspecting electrical installations on a minimum of two Level II buildings.~~
- 3 ~~(m) Electrical Inspector, Level III. A standard certificate, electrical inspector, Level III, shall be issued to any~~
4 ~~applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the~~
5 ~~applicant possesses one of the following education and experience qualifications:~~
- 6 ~~(1) — a license as a professional engineer with design, construction, or inspection experience on Level III~~
7 ~~buildings and specialization in electrical engineering;~~
- 8 ~~(2) — a four year degree from an accredited university in electrical engineering or electrical construction~~
9 ~~and at least one year of electrical design, installation, or inspection experience while working under~~
10 ~~the direct supervision of a certified electrical inspector III, licensed engineer, or licensed unlimited~~
11 ~~electrical contractor at least at the level of supervisor in responsible charge of a minimum of two~~
12 ~~Level III buildings;~~
- 13 ~~(3) — a two year degree from an accredited college or university in electrical engineering or electrical~~
14 ~~construction and at least three years of electrical design, installation, or inspection experience while~~
15 ~~working under the direct supervision of a certified electrical inspector III, licensed engineer, or~~
16 ~~licensed unlimited electrical contractor with at least one year at the level of supervisor in responsible~~
17 ~~charge of a minimum of two Level III buildings;~~
- 18 ~~(4) — an unlimited license as an electrical contractor with experience on a minimum of two Level III~~
19 ~~buildings;~~
- 20 ~~(5) — at least four years of electrical inspection experience including one year of inspection experience~~
21 ~~with a probationary Level III electrical inspection certificate on a minimum of two Level III~~
22 ~~buildings while working under the direct supervision of a certified electrical inspector III with a~~
23 ~~supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~
- 24 ~~(6) — at least four years of electrical design, construction, or inspection experience while working under~~
25 ~~the direct supervision of a licensed engineer or licensed unlimited electrical contractor, two years of~~
26 ~~which have been performed at the level of supervisor in responsible charge of a minimum of two~~
27 ~~Level III buildings with a supporting letter from the applicant's supervisor which complies with~~
28 ~~Paragraph (b) of this Rule; or~~
- 29 ~~(7) — at least one year of experience with a probationary Level III electrical inspection certificate~~
30 ~~inspecting the electrical installations of a minimum of two Level III buildings.~~
- 31 ~~(n) Mechanical Inspector, Level I. A standard certificate, mechanical inspector, Level I, shall be issued to any~~
32 ~~applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the~~
33 ~~applicant possesses one of the following education and experience qualifications:~~
- 34 ~~(1) — a one year diploma in mechanical construction from an accredited college or an equivalent~~
35 ~~apprenticeship or trade school program in mechanical construction;~~
- 36 ~~(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.~~
- ~~(c) 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~~

1 Class I H 1, H 2, or H 3 mechanical contractor with a supporting letter from the applicant's
2 supervisor which complies with Paragraph (b) of this Rule; or
3 (8) ~~at least two years of experience with a probationary Level II mechanical inspection certificate~~
4 inspecting mechanical installations on a minimum of two Level II buildings.

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

8 (1) ~~a license as a professional engineer, with design, construction, or inspection experience on Level III~~
9 buildings and specialization in mechanical engineering;

10 (2) ~~a four year degree from an accredited university in mechanical engineering or mechanical~~
11 construction and at least one year of mechanical design, installation, or inspection experience while
12 working under the direct supervision of a certified mechanical inspector III, licensed engineer, or
13 licensed Class I H 1, H 2, and H 3 mechanical contractor at least at the level of supervisor in
14 responsible charge of a minimum of two Level III buildings;

15 (3) ~~a two year degree from an accredited college or university in mechanical engineering or mechanical~~
16 construction and at least three years of mechanical design, installation, or inspection experience
17 while working under the direct supervision of a certified mechanical inspector III, licensed engineer,
18 or licensed Class I H 1, H 2, and H 3 mechanical contractor with at least one year at the level of
19 supervisor in responsible charge of a minimum of two Level III buildings;

20 (4) ~~H 1, H 2, and H 3 Class I licenses as a mechanical contractor with experience on a minimum of two~~
21 Level III buildings;

22 (5) ~~at least four years of mechanical inspection experience including one year of inspection experience~~
23 with a probationary Level III mechanical inspection certificate on a minimum of two Level III
24 buildings while working under the direct supervision of a certified mechanical inspector III with a
25 supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;

26 (6) ~~at least four years of mechanical design, construction, or inspection experience while working under~~
27 the direct supervision of a licensed engineer or licensed Class I H 1, H 2, and H 3 mechanical
28 contractor, two years of which have been performed at the level of supervisor in responsible charge
29 of a minimum of two Level III buildings with a supporting letter from the applicant's supervisor
30 which complies with Paragraph (b) of this Rule; or

31 (7) ~~at least one year of experience with a probationary Level III mechanical inspection certificate~~
32 inspecting the mechanical installations of a minimum of two Level III buildings.

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

36 (1) ~~a one year diploma in plumbing construction from an accredited college or an equivalent~~
37 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~~

1 ~~(8) — at least two years of experience with a probationary Level II plumbing inspection certificate~~
2 ~~inspecting plumbing installations on a minimum of two Level II buildings.~~

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

6 ~~(1) — a license as a professional engineer with design, construction, or inspection experience on Level III~~
7 ~~buildings and specialization in mechanical engineering;~~

8 ~~(2) — a four year degree from an accredited university in mechanical engineering or mechanical or~~
9 ~~plumbing construction and at least one year of plumbing design, installation, or inspection~~
10 ~~experience while working under the direct supervision of a certified plumbing inspector III, licensed~~
11 ~~engineer, or licensed Class I plumbing contractor at least at the level of supervisor in responsible~~
12 ~~charge of a minimum of two Level III buildings;~~

13 ~~(3) — a two year degree from an accredited college or university in mechanical engineering or plumbing~~
14 ~~construction and at least three years of plumbing design, installation, or inspection experience while~~
15 ~~working under the direct supervision of a certified plumbing inspector III, licensed engineer, or~~
16 ~~licensed Class I plumbing contractor with at least one year at the level of supervisor in responsible~~
17 ~~charge of a minimum of two Level III buildings;~~

18 ~~(4) — a Class I license as a plumbing contractor with experience on a minimum of two Level III buildings;~~

19 ~~(5) — at least four years of plumbing inspection experience including one year of inspection experience~~
20 ~~with a probationary Level III plumbing inspection certificate on a minimum of two Level III~~
21 ~~buildings while working under the direct supervision of a certified plumbing inspector III with a~~
22 ~~supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~

23 ~~(6) — at least four years of plumbing design, construction, or inspection experience while working under~~
24 ~~the direct supervision of a licensed engineer or licensed Class I plumbing contractor, two years of~~
25 ~~which have been performed at the level of supervisor in responsible charge of a minimum of two~~
26 ~~Level III buildings with a supporting letter from the applicant's supervisor which complies with~~
27 ~~Paragraph (b) of this Rule; or~~

28 ~~(7) — at least one year of experience with a probationary Level III plumbing inspection certificate~~
29 ~~inspecting the plumbing installations of a minimum of two Level III buildings.~~

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

33 ~~(1) — a one year diploma in fire science from an accredited college or an equivalent apprenticeship or~~
34 ~~trade school program in fire science;~~

35 ~~(2) — a four year degree from an accredited college or university;~~

36 ~~(3) — at least six months of fire inspection experience with a probationary Level I fire inspection certificate~~
37 ~~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.~~

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History Note: Authority G.S. 143-151.12(1); 143-151.12(9); 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~~ January 1, 2025.

1 11 NCAC 08 .0707 is proposed for amendment as follows: 11 NCAC 08 .0707 is amended with changes as
2 published in NCR 38:22, pages 1463-1464, as follows:
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4 **11 NCAC 08 .0707 SPECIAL CIRCUMSTANCES**

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

7 (b)(a) ~~Registered-Licensed~~ Architect, Licensed General Contractor, Licensed Plumbing or Heating Contractor,
8 Licensed Electrical Contractor, ~~Registered-Licensed~~ Professional Engineer. Applicants for certification under G.S.
9 143-151.13(f) shall successfully complete the Board's prescribed short course, as set out in 11 NCAC 08 .0706(g)(3),
10 concerning State Building Code rules and code enforcement administration prior to being certified. Applicants under
11 this Paragraph shall be currently registered or licensed (as of June 13, 1977) by the State of North Carolina as an
12 architect, a general contractor, a plumbing or heating contractor, an electrical contractor, or a professional engineer to
13 receive certification. The standard certificate shall authorize the person to practice as a qualified ~~code enforcement~~
14 code-enforcement official of the type and at the performance level determined by the Board to be appropriate, in
15 accordance with 11 NCAC 08 .0706 the [Rule] rule in this Chapter specific to that area of code enforcement, in light
16 of the applicant's education, training, and experience.

17 (e)(b) Certified ~~Code Enforcement~~ Code-Enforcement Official From Another State. Pursuant to G.S. 143-151.14(a),
18 143-151.14(a), the Board ~~may, may without requiring an examination,~~ issue a standard certificate to any person who
19 ~~successfully completes the Board's prescribed short course concerning State Building Code rules and code~~
20 ~~enforcement administration and who~~ holds a currently valid certificate as a qualified ~~code enforcement~~ code-
21 enforcement official from another state or territory whose standards are acceptable to the Board and not lower than
22 those required of North Carolina applicants, under Article 9C of Chapter 143 of the North Carolina General Statutes
23 Statutes, and all applicable administrative rules governing ~~Code Enforcement Officials~~ code-enforcement [officials,
24 officials, and passes a state examination in the area and level of the standard certificate sought. The standard certificate
25 shall authorize the person to practice as a qualified code-enforcement official of the type and at the performance level
26 determined by the Board to be appropriate, in accordance with the area and level of the state examination passed by
27 the applicant and the [Rule] rule in this Chapter specific to that area of code enforcement, in light of the applicant's
28 education, training, and experience.

29 (d)(c) Certified ~~Code Enforcement~~ Code-Enforcement Official with International Code Council (ICC) Certification.
30 Pursuant to G.S. 143-151.14(b), the Board may issue a standard certificate to any person who is certified as a qualified
31 code-enforcement official in good standing by the International Code Council where standards and examinations are
32 acceptable to the Board and not lower than those required of North Carolina [Applicants,] applicants, under Article
33 9C of Chapter 143 of the North Carolina General Statutes and all applicable administrative rules governing code-
34 enforcement officials, and who passes a state examination in the area and level of the standard certificate sought.
35 ~~Applicants for certification pursuant to G.S. 143-151.14(b) shall successfully complete the short course required by~~
36 ~~G.S. 143-151.14(e) as set out in 11 NCAC 08 .0706(g)(3) [concerning State Building Code rules and code enforcement~~
37 ~~administration.]~~ The standard certificate shall authorize the person to practice as a qualified code-enforcement official
38 of the type and at the performance level determined by the Board to be appropriate, in accordance with the area and

1 level of the state examination passed by the applicant and the [Rule] rule in this Chapter specific to that area of code
2 enforcement, in light of the applicant's education, training, and experience.

3 ~~(e)(d)~~ Comity Applicants. Comity applicants as set out in in Paragraphs ~~[(a)],~~ (b) and (c) ~~and (d)~~ of this Rule shall
4 meet the experience requirements specified in ~~11 NCAC 08 .0706 the~~ [Rule] rule in this Chapter specific to the area
5 and level of code enforcement sought to be eligible for comity consideration. The successful completion of a ~~law and~~
6 ~~administration course and a standard technical course,~~ short course required by G.S. 143-151.14(c) concerning the
7 State Building Code rules and code enforcement administration as set out in 11 NCAC 08 .0706(g)(3), in the area and
8 level of the standard certificate must be completed within three years to maintain any standard certificate issued due
9 to comity. Standard certificates issued under comity shall expire if the required ~~courses~~ course ~~are~~ is not completed
10 within the three-year period.

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

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16 *History Note:* Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; 143-151.14;
17 Eff. January 15, 1980;
18 Amended Eff. July 1, 1983;
19 Readopted Eff. July 1, 2019.
20 Amended Eff. October 1, 2024 January 1, 2025.
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~~11 NCAC 08 .0737 is proposed for adoption as follows:~~ 11 NCAC 08 .0737 is adopted with changes as published in NCR 38:22, pages 1464-1465, as follows:

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~~ units, in accordance with the provisions of the North Carolina Residential Code.

(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~~ 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~~, 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~~ 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~~ technology;
- (4) a four-year degree from an accredited college or university;
- (5) at least six months of residential inspection ~~experience~~ experience, with a probationary Level I building inspection ~~certificate~~ certificate, on a minimum of ~~three~~ two Level I buildings while working under the direct supervision of a standard certified building inspector I, II, or ~~III~~ 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 two Level I buildings while working under the direct supervision of a licensed professional engineer, architect, or residential or building ~~contractor~~ 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~~ 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~~ qualifier, as that term is defined in G.S. 87-10(b), of a residential construction ~~company~~ company, and who has a license as a residential ~~contractor~~ contractor, and who has construction experience on a minimum of ~~three~~

- 1 two Level I buildings (this does not include a business partner providing monetary backing for the
2 company);
- 3 (9) at least two years of construction experience as a subcontractor or employee of a residential
4 contractor in the building ~~trades trades~~, or work in building ~~construction construction~~, on a minimum
5 of ~~three~~ two Level I buildings and under the direct supervision of a licensed residential contractor
6 who at that time had at least three years of experience;
- 7 (10) at least one ~~years~~ year of experience with a probationary Level I building inspection certificate
8 inspecting residential construction on a minimum of ~~five~~ two Level I buildings.
- 9 (e) Building Inspector, Level II. A standard certificate, building inspector, Level II, shall be issued to any applicant
10 who complies with Paragraphs (b) through (g) of Rule 11 NCAC 08 .0706 and who provides documentation that the
11 applicant possesses one of the following:
- 12 (1) a license as a professional engineer, architect, building contractor or registered interior designer;
- 13 (2) a one-year diploma in building construction from an accredited college or an equivalent
14 apprenticeship or trade school program in building construction;
- 15 (3) a two-year degree from an accredited college or university in architecture, civil or architectural
16 engineering, building construction, or construction management and at least one ~~years~~ year of
17 building design, construction, or inspection experience on a minimum of two Level II buildings
18 while working under the direct supervision of a certified building inspector II or III, licensed
19 engineer, architect, or building contractor;
- 20 (4) a four-year degree from an accredited college or university and at least ~~two-one~~ years year of design,
21 construction, or inspection experience on a minimum of two Level II buildings while working under
22 the direct supervision of a certified building inspector II or III, licensed professional engineer,
23 architect, or building contractor;
- 24 (5) at least six months of commercial inspection experience with a probationary Level II building
25 inspection certificate on a minimum of ~~three~~ two Level II buildings while working under the direct
26 supervision of a standard certified building inspector II or ~~III~~ III, with a supporting letter from the
27 applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- 28 (6) at least one ~~years~~ year of commercial design, construction, or inspection experience on a minimum
29 of ~~three~~ two Level II buildings while working under the direct supervision of a licensed professional
30 engineer, architect, or building ~~contractor~~ contractor, with a supporting letter from the applicant's
31 supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706;
- 32 (7) at least two years of commercial building inspection experience including one year of inspection
33 experience with a probationary Level II building inspection certificate on a minimum of ~~three~~ two
34 Level II buildings while working under the direct supervision of a certified building inspector II or
35 ~~III~~ III, with a supporting letter from the applicant's supervisor which complies with Paragraph (b)
36 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~~ 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 years of experience with a probationary Level II building inspection certificate inspecting construction of a minimum of ~~five~~ two 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

- 1 (6) at least one year of experience with a probationary Level III building inspection certificate
2 inspecting the construction of a minimum of two Level III buildings ~~and experience inspecting at~~
3 ~~least two Level I and two Level II buildings.~~

4
5 *History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; 143-151.14;*
6 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*
7

~~11 NCAC 08 .0738 is proposed for adoption as follows:~~ 11 NCAC 08 .0738 is adopted with changes as published in NCR 38:22, pages 1465-1467, as follows:

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~~ 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~~ 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~~ 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~~ 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 ~~years~~ 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~~ 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~~ 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 ~~years~~ years 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

1 engineer, or licensed unlimited electrical contractor with at least one year at the level of supervisor
2 in responsible charge of a minimum of two Level III buildings;

3 (4) an unlimited license as an electrical contractor with experience on a minimum of two Level III
4 buildings;

5 (5) at least four years of electrical inspection experience including one year of inspection experience
6 with a probationary Level III electrical inspection certificate on a minimum of two Level III
7 buildings while working under the direct supervision of a certified electrical inspector ~~III~~ III, with a
8 supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11
9 NCAC 08 .0706;

10 (6) at least four years of electrical design, construction, or inspection experience while working under
11 the direct supervision of a licensed professional engineer or licensed unlimited electrical contractor,
12 two years of which have been performed at the level of supervisor in responsible charge of a
13 minimum of two Level III ~~buildings~~ buildings, with a supporting letter from the applicant's
14 supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706; or

15 (7) at least one year of experience with a probationary Level III electrical inspection certificate
16 inspecting the electrical installations of a minimum of two Level III buildings.

17
18 *History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; ~~143-151.14;~~*
19 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*
20

~~11 NCAC 08 .0739 is proposed for adoption as follows:~~ 11 NCAC 08 .0739 is adopted with changes as published in NCR 38:22, pages 1467-1468, as follows:

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~~ 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~~ 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~~ 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~~ 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~~ 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~~ 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 ~~years~~ 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

- 1 professional engineer, or licensed Class I H-1, H-2, and H-3 mechanical contractor with at least one
2 year at the level of supervisor in responsible charge of a minimum of two Level III buildings;
- 3 (4) H-1, H-2, and H-3 Class I licenses as a mechanical contractor with experience on a minimum of two
4 Level III buildings;
- 5 (5) at least four years of mechanical inspection experience including one year of inspection experience
6 with a probationary Level III mechanical inspection certificate on a minimum of two Level III
7 buildings while working under the direct supervision of a certified mechanical inspector ~~III~~ III, with
8 a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11
9 NCAC 08 .0706;
- 10 (6) at least four years of mechanical design, construction, or inspection experience while working under
11 the direct supervision of a licensed professional engineer or licensed Class I H-1, H-2, and H-3
12 mechanical contractor, two years of which have been performed at the level of supervisor in
13 responsible charge of a minimum of two Level III ~~buildings~~ buildings, with a supporting letter from
14 the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706; or
- 15 (7) at least one year of experience with a probationary Level III mechanical inspection certificate
16 inspecting the mechanical installations of a minimum of two Level III buildings.

17
18 *History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; ~~143-151.14;~~*
19 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*
20

~~11 NCAC 08 .0740 IS PROPOSED FOR ADOPTION AS FOLLOWS:~~ 11 NCAC 08 .0740 is adopted with changes as published in NCR 38:22, pages 1468-1470, as follows:

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 in accordance with the provisions of the North Carolina Residential Code, 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 ~~II~~ 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 ~~years~~ 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~~ 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 ~~years~~ 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~~ 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;

- 1 (5) at least four years of plumbing inspection experience including one year of inspection experience
2 with a probationary Level III plumbing inspection certificate on a minimum of two Level III
3 buildings while working under the direct supervision of a certified plumbing inspector ~~III~~ III, with
4 a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11
5 NCAC 08 .0706;
- 6 (6) at least four years of plumbing design, construction, or inspection experience while working under
7 the direct supervision of a licensed professional engineer or licensed Class I plumbing contractor,
8 two years of which have been performed at the level of supervisor in responsible charge of a
9 minimum of two Level III ~~buildings~~ buildings, with a supporting letter from the applicant's
10 supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706; or
- 11 (7) at least one year of experience with a probationary Level III plumbing inspection certificate
12 inspecting the plumbing installations of a minimum of two Level III buildings.
- 13

14 *History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; ~~143-151.14;~~*
15 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*
16

11 NCAC 08 .0741 IS PROPOSED FOR ADOPTION AS FOLLOWS: 11 NCAC 08 .0741 is adopted with changes as published in NCR 38:22, pages 1470-1471, as follows:

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 operational permit issuance, field inspection, and related code enforcement ~~notice of defect~~ activities 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-~~ occupancies, and other existing facilities, premises, and structures within those occupancies as required. A Fire Inspector Level I ~~shall is not authorized to conduct inspections on include Educational, High-rise high-rise buildings, Hazardous, and Institutional occupancy-~~ inspections on new construction, or plan review for any 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 code-enforcement activities~~ notice of defect or violation for existing building occupancies and new construction. A Fire Inspector, Level II, is limited to for Assembly, Business, Educational, ~~Factory-Industrial~~, Mercantile, Residential, Storage, Utility and ~~Miscellaneous-~~ Miscellaneous, and other facilities, premises, and structures within those occupancies as required. A Fire Inspector, Level II, is not authorized to conduct plan review or inspections of high-rise buildings, institutional, or hazardous occupancies. 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 related enforcement code-enforcement activities for any existing or new occupancy classification and other facilities, premises, and structures within those occupancies as required. ~~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) The level of certification required for buildings with multiple occupancy classifications shall be assigned based on the highest level required as indicated in Paragraphs (a) through (c) of this rule.

~~(d)~~ (e) 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~~ one-year diploma in fire science from an accredited college or an equivalent certificate of completion from an 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 ~~Level I, II, or III~~ Level I, II, 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~~ 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 ~~years~~ 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~~) (f) 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 Level 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 Level 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 at least 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~~ 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~~ 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 ~~years~~ 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)~~ (g) 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 Level 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 Level III ~~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~~ buildings, with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706; or

- 1 (7) at least one year of experience with a probationary Level III fire inspection certificate conducting
2 fire inspections on a minimum of two Level III buildings.
3

4 *History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; ~~143-151.14;~~*
5 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*
6

Burgos, Alexander N

Subject: FW: N.C. Code Officials Qualification Board Rules-September 2024

From: Wiggs, Travis C <travis.wiggs@oah.nc.gov>

Sent: Wednesday, September 4, 2024 12:30 PM

To: Heuser, Kyle <kyle.heuser@ncdoi.gov>

Cc: Burgos, Alexander N <alexander.burgos@oah.nc.gov>; svc_OSFM.Rulemaking <OSFM.Rulemaking@ncdoi.gov>; Hejduk, Mike <Mike.Hejduk@ncdoi.gov>; Sorensen, Nicholas B <nsorensen@ncdoj.gov>

Subject: RE: N.C. Code Officials Qualification Board Rules-September 2024

Kyle,

Thank you for the response and revised rules. Please see my comments and requests below:

.0602

- In line 15, you struck through “status”, but the request was only to add a comma after it. Please reinsert “status” and add a comma after it.

.0707

- In line 32, is there a reason to capitalize “Applicants”?
- In line 31, please cross-reference G.S. 87-10(b) after referencing “qualifier” to ensure your regulated public is aware of the definition.

.0738

- On pg. 1, (d), lines 24 and 28, add a comma before “with”.

In .0737-.0741, please replace “amended” with “published”. This was my mistake in the original requests for changes.

I’m doing some research on the changes made to these rules post-publication in the Register. Feel free to provide me any law you would like for me to consider.

I will be in touch. Thanks,

Travis C. Wiggs
Rules Review Commission Counsel
Office of Administrative Hearings
Telephone: 984-236-1929
Email: travis.wiggs@oah.nc.gov

Burgos, Alexander N

Subject: FW: N.C. Code Officials Qualification Board Rules-September 2024
Attachments: 9_24 NC Code Officials Qualification Board Response to Request for Technical Changes.docx; 11 NCAC 08 0602 Nature of Probationary Certificate.docx; 11 NCAC 08 0706 Required Qualifications.docx; 11 NCAC 08 0707 Special Circumstances.docx; 11 NCAC 08 0737 Building Inspector Level I II and III.docx; 11 NCAC 08 0738 Electrical Inspector Level I II and III.docx; 11 NCAC 08 0739 Mechanical Inspector Level I II and III.docx; 11 NCAC 08 0740 Plumbing Inspector Level I II and III.docx; 11 NCAC 08 0741 Fire Inspector Level I II and III.docx

From: Heuser, Kyle <kyle.heuser@ncdoi.gov>
Sent: Friday, August 30, 2024 3:47 PM
To: Wiggs, Travis C <travis.wiggs@oah.nc.gov>
Cc: Burgos, Alexander N <alexander.burgos@oah.nc.gov>; svc_OFSM.Rulemaking <OFSM.Rulemaking@ncdoi.gov>; Hejduk, Mike <Mike.Hejduk@ncdoi.gov>; Sorensen, Nicholas B <nsorensen@ncdoj.gov>
Subject: RE: N.C. Code Officials Qualification Board Rules-September 2024

Travis,

Please find attached the North Carolina Code Officials Qualification Board's response to your request for changes, together with copies of the revised rules. We hope that our responses adequately address your concerns, and we will be available to respond to any further inquiries or requests you may have.

Thanks, and have a great Labor Day weekend,
Kyle

Kyle Heuser
Assistant General Counsel



North Carolina
Office of State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
919.647.0100

1 ~~11 NCAC 08 .0602 is proposed for amendment as follows:~~ 11 NCAC 08 .0602 is amended as published in NCR
2 38:22, pages 1453-1454, as follows:
3

4 **11 NCAC 08 .0602 NATURE OF PROBATIONARY CERTIFICATE**

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

- 18 (1) working under supervision sufficient, as determined by a supporting letter provided for in 11 NCAC
19 08 .0706(b), to protect the public health and safety;
- 20 (2) possessing a minimum of ~~two years~~ one year of design, construction, or inspection experience
21 working under a certified inspector or under a licensed professional engineer, ~~registered~~ licensed
22 architect, ~~or licensed contractor,~~ contractor, or registered interior designer;
- 23 (3) possessing one of the education or experience qualifications listed in 11 NCAC 08 .0706 the [Rule]
24 rule in this Chapter specific to the ~~in each~~ area of code enforcement for which the probationary
25 certificate is issued; or
- 26 (4) ~~achieving a minimum score of 70 percent on the probationary prequalification exam administered~~
27 by the Board making a passing grade of at least 70 percent on courses for certification in building,
28 electrical, fire, mechanical, or plumbing inspection at levels I, II, or III in each area of code
29 enforcement for which the probationary certificate is issued.

30 (b) A probationary certificate as a residential changeout inspector set forth in 11 NCAC 08 .0734 may be issued to
31 any employed ~~code-enforcement~~ code-enforcement official, whose employment can be verified pursuant to 11 NCAC
32 08 .0734(d)(2), who lacks a standard certificate as a residential changeout inspector and who successfully completes
33 a residential changeout inspections course set forth in 11 NCAC 08 ~~.0734(d)(3);~~ .0734(c)(3). A probationary certificate
34 shall be issued for three years ~~only~~ and shall not be renewed. During the three-year period, the official shall complete
35 the requirements set forth in ~~11 NCAC 08 .0706 the [Rules]~~ rules in this ~~[Chapter]~~ Chapter, specific to an area of code
36 [enforcement] enforcement, to qualify for the appropriate corresponding standard certificate. A probationary
37 certificate as a residential changeout inspector shall authorize the official, inspector, during the effective period of the
38 certificate, to hold the position set forth in 11 NCAC 08 .0734(a). A probationary certificate may be placed on inactive

1 status by written request. While on inactive [~~status~~] ~~status~~, the code-enforcement official shall not administer nor
2 enforce the State [~~building code~~] ~~Building Code~~. Once a probationary certificate is placed on inactive [~~status~~] ~~status~~,
3 ~~the three-year effective period is tolled~~. The probationary certificate shall be conditioned on the applicant's completion
4 of a high school ~~diploma~~ ~~diploma~~, or a high school equivalency ~~certificate~~ ~~certificate~~, and working under the direct
5 supervision of a person who possesses, or persons who collectively possess, standard certificates as an electrical
6 inspector III, mechanical inspector III, and plumbing inspector ~~III~~ ~~III~~, or an individual holding a residential changeout
7 inspector certificate and five years of code enforcement experience.

8
9 *History Note:* Authority G.S. ~~143-151.12(1); 143-151.12(2); 143-151.13; 143-151.13;~~
10 ~~Eff. June 28, 1979; Amended Eff. December 1, 1982;~~
11 ~~Temporary Amendment Eff. January 1, 1983; For a Period of 120 Days to Expire on April 30, 1983;~~
12 ~~Amended Eff. December 1, 2017; July 18, 2002; October 1, 1992; February 1, 1991; May 1, 1983;~~
13 ~~Readopted Eff. July 1, 2019;~~
14 ~~Amended Eff. August 1, 2020.~~
15 ~~Amended Eff. [October 1, 2024] January 1, 2025.~~
16

11 NCAC 08 .0706 is proposed for amendment as follows: 11 NCAC 08 .0706 is amended as published in NCR 38:22, pages 1454-1463, as follows:

11 NCAC 08 .0706 REQUIRED QUALIFICATIONS: TYPES AND LEVELS

(a) Qualification ~~Levels~~ Levels:

~~(+)~~ 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~~ stories, and square feet (sf) per floor area of buildings for Building, Electrical, Mechanical, and Plumbing ~~inspectors~~ inspectors, as shown in ~~subparagraphs~~ Subparagraphs (a)(1) and (a)(2) below. Code-enforcement officials certified for Level I and II shall be authorized to inspect and approve these buildings until December 31, 2030. Any code-enforcement official with a probationary Level I or Level II ~~certificate~~ certificate, who earns a Standard Level I or Level II certificate between January 1, 2025 and December 31, ~~2030~~ 2030, shall be qualified to inspect and approve only those buildings shown in ~~subparagraphs~~ Subparagraphs (a)(1) and (a)(2) below until December 31, 2030. As of January 1, 2031, code-enforcement officials certified for Level I and Level II shall continue to be certified at those same levels but shall be qualified to inspect and approve only those types of buildings shown in ~~subparagraph~~ Subparagraph (a)(3) below. Standard Level III certificates shall be authorized to inspect and approve ~~these~~ the types of buildings shown in Subparagraph (a)(3) indefinitely.

~~((A))~~(1) Fire inspectors shall be limited to occupancy classifications, ~~Highrise~~ Highrise, and plan review as ~~follows~~ follows, except all Levels include Business, Mercantile, ~~Residential~~ Residential, and Utility and Miscellaneous:

~~((i))~~ (A) Level I. Assembly (limited to 1 story/20,000 sf), Factory Industrial F-2, and Storage S-2. No Highrise or plan review.

~~((ii))~~ (B) Level II. Assembly, Educational, Factory Industrial F-1 and F-2, and Storage S-1 and S-2. ~~plan~~ Plan review.

~~((iii))~~(C) 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))~~(2) Building, Mechanical, Electrical and Plumbing inspectors shall be limited to occupancy classifications, number of stories, and square feet (sf) per floor as ~~follows~~ follows, except for any ~~Level~~ Level, there shall be no number of stories or square footage limit for 1 & 2 family dwellings and townhouses or Utility and Miscellaneous.

~~((i))~~(A) 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)](B)~~ 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)](C)~~ 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 Multi story: 4 stories max/20,000 sf per floor	Unlimited
Education	1 story/7,500 sf	1 story/20,000 sf Multi story: 2 stories max/20,000 sf per floor	Unlimited
Hazardous	1 story/3,000 sf (See Note)	1 story/20,000 sf Multi story: 2 stories max/20,000 sf per floor	Unlimited
Factory Industrial	1 story/20,000 sf	1 story/60,000 sf Multi story: 4 stories max/20,000 sf per floor	Unlimited
Institutional	1 story/7,500 sf	1 story/10,000 sf Multi story: 3 stories max/10,000 sf per floor	Unlimited
Mercantile	1 story/20,000 sf	1 story/60,000 sf Multi story: 4 stories max/20,000 sf per floor	Unlimited
Residential Multi unit	1 story /7,500 sf	3 stories max/no restriction on floor area	Unlimited
1 & 2 family dwellings, townhouses	Unlimited	Unlimited	Unlimited
Storage	1 story/20,000 sf	1 story/60,000 sf per floor Multi story: 4 stories max/20,000 sf per floor	Unlimited
Utility and Miscellaneous	Unlimited	Unlimited	Unlimited

~~See the Building Code for Occupancy classifications.~~

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

(3) 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 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:

(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 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

1 supervision for a specified period of time, and shall recommend certification of the applicant as a specified type and
2 level of inspector upon satisfaction of other required qualifications. The supervisor shall describe the name, floor area,
3 and number of stories of the buildings worked on by the applicant and shall describe the work performed by the
4 applicant.

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

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

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

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

30 (g) Every applicant for a standard certificate shall:

- 31 (1) provide documentation that the applicant possesses a minimum of a high school education or a high
32 school equivalency certificate (~~GED~~); and
- 33 (2) provide notarized certification by a city or county manager, clerk, or director of inspection
34 department that the applicant will be performing "code enforcement", as defined in G.S.
35 143-151.8(a)(3), as an employee of or under contract with that city or county jurisdiction; or provide
36 certification by the head of the Engineering and Building Codes Division of the North Carolina

1 ~~Department of Insurance~~ Office of State Fire Marshal that the applicant will be performing "code

2 enforcement", as defined in G.S. 143-151.8(a)(3), for a state department or agency; and

3 (3) make a passing grade of at least 70 percent on a law and administration course administered and

4 taught by a Board approved sponsor; and

5 ~~(3)(4) make a passing grade of at least 70 percent on courses developed by the Board. Successful~~

6 ~~completion is defined as attendance of a minimum of 80 percent of the hours taught and achieving~~

7 ~~a minimum score of 70 percent on the course exam. All applicants must successfully complete a law~~

8 ~~and administration course. Applicants for certification in building, electrical, fire prevention,~~

9 ~~mechanical, or plumbing inspection at levels Levels I, II, or III III, must successfully complete a~~

10 ~~course in that area and level (or a higher level) unless exempted by 11 NCAC 08 .0707. For the~~

11 ~~purpose of entry into the state examination, courses must be completed within five years of the exam~~

12 ~~in Subparagraph (g)(4) (g)(5) of this Rule. These courses shall be administered and taught in by the~~

13 ~~North Carolina~~ Department of Insurance Office of State Fire Marshal ~~and the N.C. Community~~

14 ~~College System or other educational agencies accredited by a regional accrediting association; for~~

15 ~~example, Southern Association of Colleges and Schools; and~~

16 ~~(4)(5) achieve~~ make a passing grade of 70 percent on the ~~written state~~ examination administered by the

17 Board ~~in for~~ each inspector type and level of certification unless ~~exempt~~ exempted by 11 NCAC

18 08.0707.

19 ~~(h) Building Inspector, Level I. A standard certificate, building inspector, Level I, shall be issued to any applicant~~

20 ~~who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant~~

21 ~~possesses one of the following education and experience qualifications:~~

22 ~~(1) a one year diploma in building construction from an accredited college or an equivalent~~

23 ~~apprenticeship or trade school program in building construction;~~

24 ~~(2) a four year degree from an accredited college or university;~~

25 ~~(3) at least six months of building inspection experience with a probationary Level I building inspection~~

26 ~~certificate on a minimum of two Level I buildings while working under the direct supervision of a~~

27 ~~standard certified building inspector I, II, or III with a supporting letter from the applicant's~~

28 ~~supervisor which complies with Paragraph (b) of this Rule;~~

29 ~~(4) at least one year of building design, construction, or inspection experience on a minimum of two~~

30 ~~Level I buildings while working under the direct supervision of a licensed engineer, registered~~

31 ~~architect, or licensed building contractor with a supporting letter from the applicant's supervisor~~

32 ~~which complies with Paragraph (b) of this Rule;~~

33 ~~(5) a license as a building contractor;~~

34 ~~(6) at least two years of building construction or inspection experience while working under a licensed~~

35 ~~building contractor;~~

36 ~~(7) at least two years of experience with a probationary Level I building inspection certificate inspecting~~

37 ~~building construction on a minimum of two Level I buildings;~~

- 1 ~~(8) — at least two years of experience as an owner, manager or supervisor of a residential construction~~
2 ~~company and who has a license as a residential contractor and who has construction experience on~~
3 ~~a minimum of two Level I buildings (this does not include a business partner providing monetary~~
4 ~~backing for the company); or~~
- 5 ~~(9) — at least two years of construction experience as a subcontractor or employee of a residential~~
6 ~~contractor in the building trades or work in building construction on a minimum of two Level I~~
7 ~~buildings and under the direct supervision of a licensed residential contractor who at that time had~~
8 ~~at least three years of experience.~~
- 9 ~~(i) Building Inspector, Level II. A standard certificate, building inspector, Level II, shall be issued to any applicant~~
10 ~~who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the applicant~~
11 ~~possesses one of the following education and experience qualifications:~~
- 12 ~~(1) — a license as a professional engineer or registered architect;~~
13 ~~(2) — a four year degree from an accredited college or university in architecture, civil or architectural~~
14 ~~engineering, or building construction;~~
- 15 ~~(3) — a four year degree from an accredited college or university and at least two years of design,~~
16 ~~construction, or inspection experience on a minimum of two Level II buildings while working under~~
17 ~~the direct supervision of a certified building inspector II or III, licensed engineer, registered~~
18 ~~architect, or intermediate or unlimited licensed building contractor;~~
- 19 ~~(4) — a two year degree from an accredited college or university in architecture, civil or architectural~~
20 ~~engineering, or building construction and at least two years of building design, construction, or~~
21 ~~inspection experience on a minimum of two Level II buildings while working under the direct~~
22 ~~supervision of a certified building inspector II or III, licensed engineer, registered architect, or~~
23 ~~intermediate or unlimited licensed building contractor;~~
- 24 ~~(5) — an intermediate or unlimited license as a building contractor with building construction experience~~
25 ~~on a minimum of two Level II buildings;~~
- 26 ~~(6) — at least three years of building inspection experience including one year of inspection experience~~
27 ~~with a probationary Level II building inspection certificate on a minimum of two Level II buildings~~
28 ~~while working under the direct supervision of a certified building inspector II or III with a supporting~~
29 ~~letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~
- 30 ~~(7) — at least three years of building design, construction, or inspection experience on a minimum of two~~
31 ~~Level II buildings while working under the direct supervision of a licensed engineer, registered~~
32 ~~architect, or licensed intermediate or unlimited building contractor with a supporting letter from the~~
33 ~~applicant's supervisor which complies with Paragraph (b) of this Rule; or~~
- 34 ~~(8) — at least two years of experience with a probationary Level II building inspection certificate~~
35 ~~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~~

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

3 (4) ~~at least one year of electrical design, construction, or inspection experience on a minimum of two~~
4 ~~Level I buildings while working under the direct supervision of a licensed engineer or licensed~~
5 ~~electrical contractor with a supporting letter from the applicant's supervisor which complies with~~
6 ~~Paragraph (b) of this Rule;~~

7 (5) ~~a restricted (one family dwelling) license or license as an electrical contractor;~~

8 (6) ~~at least two years of electrical installation or inspection experience while working under a licensed~~
9 ~~electrical contractor; or~~

10 (7) ~~at least two years of experience with a probationary Level I electrical inspection certificate~~
11 ~~inspecting electrical installations on a minimum of two Level I buildings.~~

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

15 (1) ~~a license as a professional engineer;~~

16 (2) ~~a four year degree from an accredited college or university in electrical engineering or electrical~~
17 ~~construction;~~

18 (3) ~~a four year degree from an accredited college or university and at least two years of electrical design,~~
19 ~~construction, or inspection experience on a minimum of two Level II buildings while working under~~
20 ~~the direct supervision of a certified electrical inspector II or III, licensed engineer, or intermediate~~
21 ~~or unlimited licensed electrical contractor;~~

22 (4) ~~a two year degree from an accredited college or university in electrical engineering or electrical~~
23 ~~construction and at least two years of electrical design, construction, or inspection experience on a~~
24 ~~minimum of two Level II buildings while working under the direct supervision of a certified~~
25 ~~electrical inspector II or III, licensed engineer, or intermediate or unlimited licensed electrical~~
26 ~~contractor;~~

27 (5) ~~an intermediate or unlimited license as an electrical contractor with experience on a minimum of~~
28 ~~two Level II buildings;~~

29 (6) ~~at least three years of electrical inspection experience including one year of inspection experience~~
30 ~~with a probationary Level II electrical inspection certificate on a minimum of two Level II buildings~~
31 ~~while working under the direct supervision of a certified electrical inspector II or III with a~~
32 ~~supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~

33 (7) ~~at least three years of electrical design, construction, or inspection experience on a minimum of two~~
34 ~~Level II buildings while working under the direct supervision of a licensed engineer or licensed~~
35 ~~intermediate or unlimited electrical contractor with a supporting letter from the applicant's~~
36 ~~supervisor which complies with Paragraph (b) of this Rule; or~~

- 1 ~~(8) — at least two years of experience with a probationary Level II electrical inspection certificate~~
2 ~~inspecting electrical installations on a minimum of two Level II buildings.~~
- 3 ~~(m) Electrical Inspector, Level III. A standard certificate, electrical inspector, Level III, shall be issued to any~~
4 ~~applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the~~
5 ~~applicant possesses one of the following education and experience qualifications:~~
- 6 ~~(1) — a license as a professional engineer with design, construction, or inspection experience on Level III~~
7 ~~buildings and specialization in electrical engineering;~~
- 8 ~~(2) — a four year degree from an accredited university in electrical engineering or electrical construction~~
9 ~~and at least one year of electrical design, installation, or inspection experience while working under~~
10 ~~the direct supervision of a certified electrical inspector III, licensed engineer, or licensed unlimited~~
11 ~~electrical contractor at least at the level of supervisor in responsible charge of a minimum of two~~
12 ~~Level III buildings;~~
- 13 ~~(3) — a two year degree from an accredited college or university in electrical engineering or electrical~~
14 ~~construction and at least three years of electrical design, installation, or inspection experience while~~
15 ~~working under the direct supervision of a certified electrical inspector III, licensed engineer, or~~
16 ~~licensed unlimited electrical contractor with at least one year at the level of supervisor in responsible~~
17 ~~charge of a minimum of two Level III buildings;~~
- 18 ~~(4) — an unlimited license as an electrical contractor with experience on a minimum of two Level III~~
19 ~~buildings;~~
- 20 ~~(5) — at least four years of electrical inspection experience including one year of inspection experience~~
21 ~~with a probationary Level III electrical inspection certificate on a minimum of two Level III~~
22 ~~buildings while working under the direct supervision of a certified electrical inspector III with a~~
23 ~~supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~
- 24 ~~(6) — at least four years of electrical design, construction, or inspection experience while working under~~
25 ~~the direct supervision of a licensed engineer or licensed unlimited electrical contractor, two years of~~
26 ~~which have been performed at the level of supervisor in responsible charge of a minimum of two~~
27 ~~Level III buildings with a supporting letter from the applicant's supervisor which complies with~~
28 ~~Paragraph (b) of this Rule; or~~
- 29 ~~(7) — at least one year of experience with a probationary Level III electrical inspection certificate~~
30 ~~inspecting the electrical installations of a minimum of two Level III buildings.~~
- 31 ~~(n) Mechanical Inspector, Level I. A standard certificate, mechanical inspector, Level I, shall be issued to any~~
32 ~~applicant who complies with Paragraphs (b) through (g) of this Rule and who provides documentation that the~~
33 ~~applicant possesses one of the following education and experience qualifications:~~
- 34 ~~(1) — a one year diploma in mechanical construction from an accredited college or an equivalent~~
35 ~~apprenticeship or trade school program in mechanical construction;~~
- 36 ~~(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.~~
- ~~(c) 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~~

1 Class I H 1, H 2, or H 3 mechanical contractor with a supporting letter from the applicant's
2 supervisor which complies with Paragraph (b) of this Rule; or
3 (8) ~~at least two years of experience with a probationary Level II mechanical inspection certificate~~
4 ~~inspecting mechanical installations on a minimum of two Level II buildings.~~

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

8 ~~(1) a license as a professional engineer, with design, construction, or inspection experience on Level III~~
9 ~~buildings and specialization in mechanical engineering;~~

10 ~~(2) a four year degree from an accredited university in mechanical engineering or mechanical~~
11 ~~construction and at least one year of mechanical design, installation, or inspection experience while~~
12 ~~working under the direct supervision of a certified mechanical inspector III, licensed engineer, or~~
13 ~~licensed Class I H 1, H 2, and H 3 mechanical contractor at least at the level of supervisor in~~
14 ~~responsible charge of a minimum of two Level III buildings;~~

15 ~~(3) a two year degree from an accredited college or university in mechanical engineering or mechanical~~
16 ~~construction and at least three years of mechanical design, installation, or inspection experience~~
17 ~~while working under the direct supervision of a certified mechanical inspector III, licensed engineer,~~
18 ~~or licensed Class I H 1, H 2, and H 3 mechanical contractor with at least one year at the level of~~
19 ~~supervisor in responsible charge of a minimum of two Level III buildings;~~

20 ~~(4) H 1, H 2, and H 3 Class I licenses as a mechanical contractor with experience on a minimum of two~~
21 ~~Level III buildings;~~

22 ~~(5) at least four years of mechanical inspection experience including one year of inspection experience~~
23 ~~with a probationary Level III mechanical inspection certificate on a minimum of two Level III~~
24 ~~buildings while working under the direct supervision of a certified mechanical inspector III with a~~
25 ~~supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~

26 ~~(6) at least four years of mechanical design, construction, or inspection experience while working under~~
27 ~~the direct supervision of a licensed engineer or licensed Class I H 1, H 2, and H 3 mechanical~~
28 ~~contractor, two years of which have been performed at the level of supervisor in responsible charge~~
29 ~~of a minimum of two Level III buildings with a supporting letter from the applicant's supervisor~~
30 ~~which complies with Paragraph (b) of this Rule; or~~

31 ~~(7) at least one year of experience with a probationary Level III mechanical inspection certificate~~
32 ~~inspecting the mechanical installations of a minimum of two Level III buildings.~~

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

36 ~~(1) a one year diploma in plumbing construction from an accredited college or an equivalent~~
37 ~~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~~

1 ~~(8) — at least two years of experience with a probationary Level II plumbing inspection certificate~~
2 ~~inspecting plumbing installations on a minimum of two Level II buildings.~~

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

6 ~~(1) — a license as a professional engineer with design, construction, or inspection experience on Level III~~
7 ~~buildings and specialization in mechanical engineering;~~

8 ~~(2) — a four year degree from an accredited university in mechanical engineering or mechanical or~~
9 ~~plumbing construction and at least one year of plumbing design, installation, or inspection~~
10 ~~experience while working under the direct supervision of a certified plumbing inspector III, licensed~~
11 ~~engineer, or licensed Class I plumbing contractor at least at the level of supervisor in responsible~~
12 ~~charge of a minimum of two Level III buildings;~~

13 ~~(3) — a two year degree from an accredited college or university in mechanical engineering or plumbing~~
14 ~~construction and at least three years of plumbing design, installation, or inspection experience while~~
15 ~~working under the direct supervision of a certified plumbing inspector III, licensed engineer, or~~
16 ~~licensed Class I plumbing contractor with at least one year at the level of supervisor in responsible~~
17 ~~charge of a minimum of two Level III buildings;~~

18 ~~(4) — a Class I license as a plumbing contractor with experience on a minimum of two Level III buildings;~~

19 ~~(5) — at least four years of plumbing inspection experience including one year of inspection experience~~
20 ~~with a probationary Level III plumbing inspection certificate on a minimum of two Level III~~
21 ~~buildings while working under the direct supervision of a certified plumbing inspector III with a~~
22 ~~supporting letter from the applicant's supervisor which complies with Paragraph (b) of this Rule;~~

23 ~~(6) — at least four years of plumbing design, construction, or inspection experience while working under~~
24 ~~the direct supervision of a licensed engineer or licensed Class I plumbing contractor, two years of~~
25 ~~which have been performed at the level of supervisor in responsible charge of a minimum of two~~
26 ~~Level III buildings with a supporting letter from the applicant's supervisor which complies with~~
27 ~~Paragraph (b) of this Rule; or~~

28 ~~(7) — at least one year of experience with a probationary Level III plumbing inspection certificate~~
29 ~~inspecting the plumbing installations of a minimum of two Level III buildings.~~

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

33 ~~(1) — a one year diploma in fire science from an accredited college or an equivalent apprenticeship or~~
34 ~~trade school program in fire science;~~

35 ~~(2) — a four year degree from an accredited college or university;~~

36 ~~(3) — at least six months of fire inspection experience with a probationary Level I fire inspection certificate~~
37 ~~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.~~

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History Note: Authority G.S. 143-151.12(1); 143-151.12(9); 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~~ January 1, 2025.

1 11 NCAC 08 .0707 is proposed for amendment as follows: 11 NCAC 08 .0707 is amended as published in NCR
2 38:22, pages 1463-1464, as follows:
3

4 **11 NCAC 08 .0707 SPECIAL CIRCUMSTANCES**

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

7 (b)(a) ~~Registered-Licensed~~ Architect, Licensed General Contractor, Licensed Plumbing or Heating Contractor,
8 Licensed Electrical Contractor, ~~Registered-Licensed~~ Professional Engineer. Applicants for certification under G.S.
9 143-151.13(f) shall successfully complete the Board's prescribed short course, as set out in 11 NCAC 08 .0706(g)(3),
10 concerning State Building Code rules and code enforcement administration prior to being certified. Applicants under
11 this Paragraph shall be currently registered or licensed (as of June 13, 1977) by the State of North Carolina as an
12 architect, a general contractor, a plumbing or heating contractor, an electrical contractor, or a professional engineer to
13 receive certification. The standard certificate shall authorize the person to practice as a qualified ~~code enforcement~~
14 code-enforcement official of the type and at the performance level determined by the Board to be appropriate, in
15 accordance with 11 NCAC 08 .0706 the [Rule] rule in this Chapter specific to that area of code enforcement, in light
16 of the applicant's education, training, and experience.

17 (e)(b) Certified ~~Code Enforcement~~ Code-Enforcement Official From Another State. Pursuant to G.S. 143-151.14(a),
18 143-151.14(a), the Board ~~may, may without requiring an examination,~~ issue a standard certificate to any person who
19 ~~successfully completes the Board's prescribed short course concerning State Building Code rules and code~~
20 ~~enforcement administration and who~~ holds a currently valid certificate as a qualified ~~code enforcement~~ code-
21 enforcement official from another state or territory whose standards are acceptable to the Board and not lower than
22 those required of North Carolina applicants, under Article 9C of Chapter 143 of the North Carolina General Statutes
23 Statutes, and all applicable administrative rules governing ~~Code Enforcement Officials~~ code-enforcement [officials,
24 officials, and passes a state examination in the area and level of the standard certificate sought. The standard certificate
25 shall authorize the person to practice as a qualified code-enforcement official of the type and at the performance level
26 determined by the Board to be appropriate, in accordance with the area and level of the state examination passed by
27 the applicant and the [Rule] rule in this Chapter specific to that area of code enforcement, in light of the applicant's
28 education, training, and experience.

29 (d)(c) Certified ~~Code Enforcement~~ Code-Enforcement Official with International Code Council (ICC) Certification.
30 Pursuant to G.S. 143-151.14(b), the Board may issue a standard certificate to any person who is certified as a qualified
31 code-enforcement official in good standing by the International Code Council where standards and examinations are
32 acceptable to the Board and not lower than those required of North Carolina Applicants, under Article 9C of Chapter
33 143 of the North Carolina General Statutes and all applicable administrative rules governing code-enforcement
34 officials, and who passes a state examination in the area and level of the standard certificate sought. Applicants for
35 certification pursuant to G.S. 143-151.14(b) shall successfully complete the short course required by G.S. 143-
36 151.14(e) as set out in 11 NCAC 08 .0706(g)(3) [concerning State Building Code rules and code enforcement
37 administration.] The standard certificate shall authorize the person to practice as a qualified code-enforcement official
38 of the type and at the performance level determined by the Board to be appropriate, in accordance with the area and

1 level of the state examination passed by the applicant and the [Rule] rule in this Chapter specific to that area of code
2 enforcement, in light of the applicant's education, training, and experience.

3 ~~(e)(d)~~ Comity Applicants. Comity applicants as set out in in Paragraphs ~~[(a)],~~ (b) and (c) ~~and (d)~~ of this Rule shall
4 meet the experience requirements specified in ~~11 NCAC 08 .0706 the~~ [Rule] rule in this Chapter specific to the area
5 and level of code enforcement sought to be eligible for comity consideration. The successful completion of a ~~law and~~
6 ~~administration course and a standard technical course,~~ short course required by G.S. 143-151.14(c) concerning the
7 State Building Code rules and code enforcement administration as set out in 11 NCAC 08 .0706(g)(3), in the area and
8 level of the standard certificate must be completed within three years to maintain any standard certificate issued due
9 to comity. Standard certificates issued under comity shall expire if the required ~~courses~~ course ~~are~~ is not completed
10 within the three-year period.

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

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16 *History Note:* Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; 143-151.14;
17 Eff. January 15, 1980;
18 Amended Eff. July 1, 1983;
19 Readopted Eff. July 1, 2019.
20 Amended Eff. October 1, 2024 January 1, 2025.
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~~11 NCAC 08 .0737 is proposed for adoption as follows:~~ 11 NCAC 08 .0737 is amended as published in NCR 38:22, pages 1464-1465, as follows:

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~~ units, in accordance with the provisions of the North Carolina Residential Code.

(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~~ 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~~, 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~~ 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~~ technology;
- (4) a four-year degree from an accredited college or university;
- (5) at least six months of residential inspection ~~experience~~ experience, with a probationary Level I building inspection ~~certificate~~ certificate, on a minimum of ~~three~~ two Level I buildings while working under the direct supervision of a standard certified building inspector I, II, or ~~III~~ 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 two Level I buildings while working under the direct supervision of a licensed professional engineer, architect, or residential or building ~~contractor~~ 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~~ 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~~ company, and who has a license as a residential ~~contractor~~ contractor, and who has construction experience on a minimum of ~~three~~ two 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 trades~~, or work in building ~~construction construction~~, on a minimum of ~~three 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;
- (10) at least one ~~years year~~ of experience with a probationary Level I building inspection certificate inspecting residential construction on a minimum of ~~five two~~ 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 ~~years 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 ~~two one years 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 two~~ Level II buildings while working under the direct supervision of a standard certified building inspector II or ~~III 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 ~~years year~~ of commercial design, construction, or inspection experience on a minimum of ~~three two~~ Level II buildings while working under the direct supervision of a licensed professional engineer, architect, or building ~~contractor 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 two~~ Level II buildings while working under the direct supervision of a certified building inspector II or ~~III 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 contractor~~.

1 with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule
2 11 NCAC 08 .0706; or

- 3 (9) at least one years of experience with a probationary Level II building inspection certificate
4 inspecting construction of a minimum of ~~five~~ two Level II buildings.

5 (f) Building Inspector, Level III. A standard certificate, building inspector, Level III, shall be issued to any applicant
6 who complies with Paragraphs (b) through (g) of Rule 11 NCAC 08 .0706 and who provides documentation that the
7 applicant possesses one of the following education and experience qualifications:

- 8 (1) a license as a professional engineer, architect, or unlimited building contractor with design,
9 construction, or inspection experience on a minimum of ~~two Level I, two Level II, and two Level~~
10 III buildings and specialization in architecture, civil or architectural engineering, or fire protection
11 engineering;

- 12 (2) a four-year degree from an accredited college or university in architecture, civil or architectural
13 engineering, building construction or construction management and at least one year of building
14 design, construction, or inspection experience while working under the direct supervision of a
15 certified building inspector III, licensed professional engineer, architect, or unlimited building
16 contractor, at least at the level of supervisor in responsible charge of a minimum of ~~two Level I, two~~
17 ~~Level II, and two Level III~~ buildings;

- 18 (3) a two-year degree from an accredited college or university in architecture, civil or architectural
19 engineering, building construction, or construction management and at least three years of building
20 design, construction, or inspection experience while working under the direct supervision of a
21 certified building inspector III, licensed professional engineer, architect, or unlimited building
22 contractor with at least one year at the level of supervisor in responsible charge of a minimum of
23 ~~two Level I, two Level II, and two Level III~~ buildings;

- 24 (4) at least four years of inspection experience including one year of building inspection experience
25 with a probationary Level III building inspection certificate on a minimum of two Level III buildings
26 while working under the direct supervision of a certified building inspector III, with a supporting
27 letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706
28 ~~and experience inspecting at least two Level I and two Level II buildings;~~

- 29 (5) at least four years of building design, construction, or inspection experience while working under
30 the direct supervision of a licensed engineer, architect, or unlimited building contractor, two years
31 of which have been performed at the level of supervisor in responsible charge of a minimum of two
32 Level III buildings with a supporting letter from the applicant's supervisor which complies with
33 Paragraph (b) of Rule 11 NCAC 08 .0706 ~~and experience inspecting at least two Level I and two~~
34 ~~Level II buildings;~~ or

- 35 (6) at least one year of experience with a probationary Level III building inspection certificate
36 inspecting the construction of a minimum of two Level III buildings ~~and experience inspecting at~~
37 ~~least two Level I and two Level II buildings.~~

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History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; ~~143-151.14~~;
Adopted Eff. ~~October 1, 2024~~ January 1, 2025.

~~11 NCAC 08 .0738 is proposed for adoption as follows:~~ 11 NCAC 08 .0738 is amended as published in NCR 38:22, pages 1465-1467, as follows:

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~~ 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~~ 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 ~~years~~ 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~~ 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~~ 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 ~~years~~ years 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

1 engineer, or licensed unlimited electrical contractor with at least one year at the level of supervisor
2 in responsible charge of a minimum of two Level III buildings;

3 (4) an unlimited license as an electrical contractor with experience on a minimum of two Level III
4 buildings;

5 (5) at least four years of electrical inspection experience including one year of inspection experience
6 with a probationary Level III electrical inspection certificate on a minimum of two Level III
7 buildings while working under the direct supervision of a certified electrical inspector ~~III~~ III, with a
8 supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11
9 NCAC 08 .0706;

10 (6) at least four years of electrical design, construction, or inspection experience while working under
11 the direct supervision of a licensed professional engineer or licensed unlimited electrical contractor,
12 two years of which have been performed at the level of supervisor in responsible charge of a
13 minimum of two Level III ~~buildings~~ buildings, with a supporting letter from the applicant's
14 supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706; or

15 (7) at least one year of experience with a probationary Level III electrical inspection certificate
16 inspecting the electrical installations of a minimum of two Level III buildings.

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18 *History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; ~~143-151.14;~~*
19 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*
20

~~11 NCAC 08 .0739 is proposed for adoption as follows:~~ 11 NCAC 08 .0739 is amended as published in NCR 38:22, pages 1467-1468, as follows:

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~~ 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~~ 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~~ 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~~ 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~~ 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~~ 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 ~~years~~ 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

- 1 professional engineer, or licensed Class I H-1, H-2, and H-3 mechanical contractor with at least one
2 year at the level of supervisor in responsible charge of a minimum of two Level III buildings;
- 3 (4) H-1, H-2, and H-3 Class I licenses as a mechanical contractor with experience on a minimum of two
4 Level III buildings;
- 5 (5) at least four years of mechanical inspection experience including one year of inspection experience
6 with a probationary Level III mechanical inspection certificate on a minimum of two Level III
7 buildings while working under the direct supervision of a certified mechanical inspector ~~III~~ III, with
8 a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11
9 NCAC 08 .0706;
- 10 (6) at least four years of mechanical design, construction, or inspection experience while working under
11 the direct supervision of a licensed professional engineer or licensed Class I H-1, H-2, and H-3
12 mechanical contractor, two years of which have been performed at the level of supervisor in
13 responsible charge of a minimum of two Level III ~~buildings~~ buildings, with a supporting letter from
14 the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706; or
- 15 (7) at least one year of experience with a probationary Level III mechanical inspection certificate
16 inspecting the mechanical installations of a minimum of two Level III buildings.

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18 *History Note: Authority G.S. ~~143-151.12(1); 143-151.12(3); 143-151.13; 143-151.14;~~*
19 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*
20

~~11 NCAC 08 .0740 IS PROPOSED FOR ADOPTION AS FOLLOWS:~~ 11 NCAC 08 .0740 is amended as published in NCR 38:22, pages 1468-1470, as follows:

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 in accordance with the provisions of the North Carolina Residential Code, 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 ~~II~~ 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 ~~years~~ 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~~ 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 ~~years~~ 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~~ 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;

- 1 (5) at least four years of plumbing inspection experience including one year of inspection experience
2 with a probationary Level III plumbing inspection certificate on a minimum of two Level III
3 buildings while working under the direct supervision of a certified plumbing inspector ~~III~~ III, with
4 a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11
5 NCAC 08 .0706;
- 6 (6) at least four years of plumbing design, construction, or inspection experience while working under
7 the direct supervision of a licensed professional engineer or licensed Class I plumbing contractor,
8 two years of which have been performed at the level of supervisor in responsible charge of a
9 minimum of two Level III ~~buildings~~ buildings, with a supporting letter from the applicant's
10 supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706; or
- 11 (7) at least one year of experience with a probationary Level III plumbing inspection certificate
12 inspecting the plumbing installations of a minimum of two Level III buildings.
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14 *History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; ~~143-151.14;~~*
15 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*

16

11 NCAC 08 .0741 IS PROPOSED FOR ADOPTION AS FOLLOWS: 11 NCAC 08 .0741 is amended as published in NCR 38:22, pages 1470-1471, as follows:

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 operational permit issuance, field inspection, and related code enforcement ~~notice of defect~~ activities 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~~ occupancies, and other existing facilities, premises, and structures within those occupancies as required. A Fire Inspector Level I ~~shall is not authorized to conduct inspections on include Educational, High-rise high-rise buildings, Hazardous, and Institutional occupancy, inspections on new construction, or plan review for any 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 code-enforcement activities~~ notice of defect or violation for existing building occupancies and new construction. A Fire Inspector, Level II, is limited to for Assembly, Business, Educational, ~~Factory-Industrial~~, Mercantile, Residential, Storage, Utility and ~~Miscellaneous~~. Miscellaneous, and other facilities, premises, and structures within those occupancies as required. A Fire Inspector, Level II, is not authorized to conduct plan review or inspections of high-rise buildings, institutional, or hazardous occupancies, 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 related enforcement code-enforcement activities for any existing or new occupancy classification and other facilities, premises, and structures within those occupancies as required. ~~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) The level of certification required for buildings with multiple occupancy classifications shall be assigned based on the highest level required as indicated in Paragraphs (a) through (c) of this rule.

~~(d)~~ (e) 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~~ one-year diploma in fire science from an accredited college or an equivalent certificate of completion from an 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 ~~Level I, II, or III~~ Level I, II, 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~~ 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 ~~years~~ 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~~) (f) 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 Level 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 Level 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 at least 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~~ 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~~ 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 ~~years~~ 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)~~ (g) 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 Level 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 Level III ~~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~~ buildings, with a supporting letter from the applicant's supervisor which complies with Paragraph (b) of Rule 11 NCAC 08 .0706; or

- 1 (7) at least one year of experience with a probationary Level III fire inspection certificate conducting
2 fire inspections on a minimum of two Level III buildings.

3
4 *History Note: Authority G.S. 143-151.12(1); 143-151.12(3); 143-151.13; ~~143-151.14;~~*
5 *Adopted Eff. ~~October 1, 2024~~ January 1, 2025.*
6

Burgos, Alexander N

From: svc_OSFM.Rulemaking
Sent: Wednesday, August 21, 2024 4:12 PM
To: Wiggs, Travis C; svc_OSFM.Rulemaking; Hejduk, Mike; Sorensen, Nicholas B
Cc: Burgos, Alexander N
Subject: RE: N.C. Code Officials Qualification Board Rules-September 2024

Travis,

Thank you for your quick work in getting these requests for changes to us. We will respond to your requests as soon as possible.

Thanks,
Kyle

Kyle Heuser
Assistant General Counsel



North Carolina
Office of State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
919.647.0100

From: Wiggs, Travis C <travis.wiggs@oah.nc.gov>
Sent: Wednesday, August 21, 2024 3:42 PM
To: svc_OSFM.Rulemaking <OSFM.Rulemaking@ncdoi.gov>; Hejduk, Mike <Mike.Hejduk@ncdoi.gov>
Cc: Burgos, Alexander N <alexander.burgos@oah.nc.gov>
Subject: N.C. Code Officials Qualification Board Rules-September 2024

Good afternoon,

I'm the attorney who reviewed the rules submitted by the North Carolina Code Officials Qualification Board for the September 2024 RRC meeting. The RRC will formally review these Rules at its meeting on Wednesday, September 25, 2024, at 10:00 a.m. The meeting will be a hybrid of in-person and WebEx attendance, and an evite should be sent to you as we get close to the meeting. If there are any other representatives from your agency who want to attend virtually, please let me know prior to the meeting, and we will get evites out to them as well.

Attached is the Request for Changes Pursuant to G.S. 150B-21.10. Please submit the revised Rules and forms to me via email, no later than 5 p.m. on September 5, 2024. Let me know if you have any questions.

Thank you.

Travis C. Wiggs
Rules Review Commission Counsel
Office of Administrative Hearings
Telephone: 984-236-1929
Email: travis.wiggs@oah.nc.gov

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