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Initial Proposal – draft - 1

Readopt Elec 301.01 through Elec 301.03, effective 7-22-17 (Document #12334), to read as follows:

Elec 301.01 “Electrical installation” means electrical installation as defined in RSA 319-C:2, III, including the installation of framing or other supporting structures if such structures perform an electrical function according to the manufacturer’s instructions.

Elec 301.02 “Field experience” means time accumulated while performing electrical installations in the field under the direction of a master electrician. The term does not include time accumulated in a classroom setting or in the field as part of a course curriculum.

Elec 301.03 “Practical experience” means the time accumulated while performing electrical installations in a classroom setting or in the field as part of a course curriculum in a school that meets the criteria of Elec 304.01(b).

Readopt with amendment Elec 301.04 through Elec 301.06, effective 6-16-19 (Document #12797), to read as follows:

Elec 301.04 “Third party electrical inspector” means an approved individual who performs electrical inspections on new, newly modified, existing, or temporary electrical installations to certify compliance with the most currently adopted edition of NFPA 70, the National Electrical Code (NEC), in New Hampshire along with any adopted local ordinances.

Elec 301.05 “Third party electrical inspector level 1” means an electrical inspector for residential units, as defined in Chapter 2 Section R202 (building) of the currently adopted International Residential Code by the state of New Hampshire, except allowing up to 4 contiguous units, shall have the minimum qualifications as required in Elec 304.0506(a).

Elec 301.06 “Third party electrical inspector level 2” means an electrical inspector for all types of buildings, as defined in Chapter 2 Section 202 A (building) of the currently adopted International Building Code by the state of New Hampshire, shall have the minimum qualifications as required in Elec 304.0506(b).

Readopt Elec 302.01, effective 4-6-24 (Document #13866), as follows:

Elec 302.01 Application process. The application process shall be as required in Plc 304.06 through Plc 304.10.

Readopt Elec 302.02, effective 6-16-19 (Document #12797), to read as follows:

Elec 302.02 Application Forms.

(a) ~~Each applicant for a corporation, partnership, master, journeyman or high-voltage electrician license, apprentice or high-/medium voltage trainee identification card, or third party electrical inspector shall make application on forms supplied by the board.~~ ***Each applicant for initial licensure shall apply by complying with Plc 304.01, subject to the following:***

(1) The profession-specific addendum required by Plc 304.01(a)(3) shall provide the information and documentation required by [cite to profession-specific requirements];

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Initial Proposal – draft - 2

(2) No criminal records check shall be required; and

(3) The fee shall be the application-related fee specified in Plc 1002.13.

~~(b) Application forms may be obtained from the electricians' board at the address listed in Elee 103.05(b) or electronically at <https://www.oplc.nh.gov/applications-electricians>.~~

(c) Completed application forms shall be ***submitted*** mailed to the ***OPLC*** electricians' board or submitted in person to the address listed in Elee 103.05(b).

(d) Each corporation or partnership applicant shall furnish the following on the prescribed form:

~~(1) Name, address, telephone number and e-mail address of the corporation or partnership;~~

~~(2) Corporation type, ***An indication of*** whether electrical or high medium voltage;~~

~~(3) Information pertaining to the person directly in charge of the electrical business affairs of the corporation or partnership, including:~~

~~a. Name, address, telephone number and title;~~

~~b. Duties;~~

~~e. License number of master or high/medium voltage electrician; and~~

~~d. Status as full-time or part-time and average hours per week;~~

~~(4) Signature of the president or director of the corporation or the other partner in the partnership under the penalty of unsworn falsification and date signed;~~

~~(5) Signature of the master or high/medium voltage electrician directly in charge of the electrical business affairs of the corporation or partnership under the penalty of unsworn falsification and date signed; and~~

~~(6) Certificate of good standing from the NH secretary of state's office for the corporation or partnership.~~

(e) Each master or journeyman applicant shall furnish the following on the ***addendum to the application for master and journeyman*** prescribed form:

(1) Name, address and telephone number;

(2) E-mail address;

(3) Date of birth;

(4) Information pertaining to the electrical employers used for verification of on-the-job training in (9) below, including:

a. Name(s) and address(es);

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Initial Proposal – draft - 3

- b. Dates of employment; and
- c. Nature of employer's business;

(5) A description of the duties as an employee pertaining to the electrical installations and date employment started;

~~(6) Names and addresses of 3 references of persons unrelated to the applicant who have knowledge of the applicant's professional character;~~

~~(7) Whether the applicant has any felony criminal convictions that have not been annulled by the court and if so:~~

- ~~a. Date of conviction;~~
- ~~b. Nature of the offense;~~
- ~~e. The penalty imposed by the court, including any terms of probation; and~~
- ~~d. Any continuing court requirements;~~

~~(8) Whether the applicant's electrician license has been suspended, revoked or sanctioned in any jurisdiction and if so:~~

- ~~a. Name and location of the particular administrative licensing agency;~~
- ~~b. An explanation of the circumstances;~~
- ~~e. Date of administrative licensing agency's action or loss of electrician license; and~~
- ~~d. Reason for the administrative licensing agency's action, including whether it was a result of settlement;~~

(9) Show a minimum total of 8000 hours of on-the-job training, ***or related military education, training, or service*** for journeyman and an additional 2000 hours for master with a certification for each place of employment ***or related military service*** in the electrical trade, including:

- a. Dates of employment;
- b. Type of work performed; and
- c. Signature of a licensed electrician; ***or***

d. A DD-214 form and Joint Services Transcript for applicants seeking credit for military education, training, or service pursuant to RSA 332-G:7, IV(a).

~~(10) High school and higher education, including:~~

- ~~a. Name and location of school;~~
- ~~b. Date of high school graduation;~~

Commented [EE1]: The board MIGHT want to keep the references to prove good professional character. I don't find them helpful in most circumstances.

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Initial Proposal – draft - 4

- ~~e. Courses and certificates obtained;~~
- ~~d. Major and degree awarded, if applicable; and~~
- ~~e. Dates attended;~~

~~(11) Photograph of the applicant taken no more than 6 months prior to the date of the application;~~

~~(12) The applicant's social security number required pursuant to RSA 161-B:11, VI-a; and~~

~~(13) Applicant's signature under the penalty of unsworn falsification and date signed.~~

(f) Each high/medium voltage electrician applicant shall furnish the following on the prescribed form:

~~(1) Name, address and telephone number;~~

~~(2) Date of birth;~~

~~(3) E-mail address;~~

(4) Information pertaining to the high/medium voltage employers used for verification of on-the-job training, including:

- a. Name(s) and address(es);
- b. Dates of employment; and
- c. Nature of employment;

(5) A description of the duties as an employee pertaining to the electrical installations and date employment started;

~~(6) Names and addresses of 3 references of persons unrelated to the applicant, who have knowledge of the applicant's professional character;~~

~~(7) Whether the applicant has any felony criminal convictions that have not been annulled by the court and if so:~~

- ~~a. Date of conviction;~~
- ~~b. Nature of the offense;~~
- ~~e. The penalty imposed by the court, including any terms of probation; and~~
- ~~d. Any continuing court requirements;~~

(8) Whether the applicant's electrician license has been suspended, revoked or sanctioned in any jurisdiction and if so:

- a. Name and location of the particular administrative licensing agency;

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Initial Proposal – draft - 5

- ~~b. An explanation of the circumstances;~~
- ~~e. Date of administrative licensing agency's action or loss of electrician license; and~~
- ~~d. Reason for the administrative licensing agency's action, including whether it was a result of settlement;~~
- ~~(9) High school and higher education, including:~~
 - ~~a. Name and location of school;~~
 - ~~b. Date of high school graduation;~~
 - ~~c. Courses and certificates obtained;~~
 - ~~d. Major and degree awarded, if applicable; and~~
 - ~~e. Dates attended;~~
- ~~(10) Photograph of the applicant taken no more than 6 months prior to the date of the application;~~
- ~~(11) Certification showing proof of:~~
 - ~~a. Completion of a state, federal or employer certification program approved by the board pursuant to Elec 306; and~~
 - ~~b. Signature of licensed master or high medium voltage electrician;~~
- ~~(12) The applicant's social security number required pursuant to RSA 161-B:11, VI-a; and~~
- ~~(13) Applicant's signature under the penalty of unsworn falsification and date signed.~~
- (g) Each apprentice applicant shall furnish the following on the prescribed form:
 - ~~(1) Name, address and telephone number;~~
 - ~~(2) Date of birth;~~
 - ~~(3) E-mail address;~~
 - (4) Name and address of current employer, nature of employer's business, and date employment started;
 - (5) Name and address of most recent former electrical employer;
 - ~~(6) Names and addresses of 3 references of persons unrelated to the applicant who have knowledge of the applicant's professional character;~~
 - ~~(7) Whether the applicant has any felony criminal convictions that have not been annulled by the court and if so:~~
 - ~~a. Date of conviction;~~

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Initial Proposal – draft - 6

~~b. Nature of the offense;~~

~~c. The penalty imposed by the court, including any terms of probation; and~~

~~d. Any continuing court requirements;~~

~~(8) Whether the applicant's right of apprenticeship has been suspended, revoked or sanctioned in any jurisdiction and if so:~~

~~a. Name and location of the particular administrative agency;~~

~~b. An explanation of the circumstances;~~

~~c. Date of administrative agency's action; and~~

~~d. Reason for the administrative agency's action, including whether it was a result of settlement;~~

~~(9) High school and higher education, including:~~

~~a. Name and location of school;~~

~~b. Date of high school graduation;~~

~~c. Courses and certificates obtained;~~

~~d. Major and degree awarded, if applicable; and~~

~~e. Dates attended;~~

~~(10) Photograph of the applicant taken no more than 6 months prior to the date of the application;~~

~~(11) If the applicant has been licensed as an electrician in another state, the name of that state;~~

~~(12) Signature of supervising master electrician and his/her ***their*** master electrician's license number;~~

~~(13) The applicant's social security number required pursuant to RSA 161-B:11, VI-a; and~~

~~(14) Applicant's signature under the penalty of unsworn falsification and date signed.~~

(h) Each high/medium voltage trainee applicant shall furnish the following on the prescribed form:

~~(1) Name, address and telephone number;~~

~~(2) Date of birth;~~

~~(3) E-mail address;~~

~~(4) Name and address of current employer, nature of employer's business, and date employment started;~~

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Initial Proposal – draft - 7

- ~~(5) Name and address of most recent former employer;~~
- ~~(6) Names and addresses of 3 references of persons unrelated to the applicant who have knowledge of the applicant's professional character;~~
- ~~(7) Whether the applicant has any felony criminal convictions that have not been annulled by the court and if so:
 - ~~a. Date of conviction;~~
 - ~~b. Nature of the offense;~~
 - ~~c. The penalty imposed by the court, including any terms of probation; and~~
 - ~~d. Any continuing court requirements;~~~~
- ~~(8) Whether the applicant's right to train as a high/medium voltage electrician has been suspended, revoked or sanctioned in any jurisdiction and if so:
 - ~~a. Name and location of the particular administrative agency;~~
 - ~~b. An explanation of the circumstances;~~
 - ~~c. Date of administrative agency's action or loss of electrician license; and~~
 - ~~d. Reason for the administrative agency's action, including whether it was a result of settlement;~~~~
- ~~(9) High school and higher education, including:
 - ~~a. Name and location of school;~~
 - ~~b. Date of high school graduation;~~
 - ~~c. Courses and certificates obtained;~~
 - ~~d. Major and degree awarded, if applicable; and~~
 - ~~e. Dates attended;~~~~
- ~~(10) Photograph of the applicant taken no more than 6 months prior to the date of the application;~~
- ~~(11) If the applicant has been licensed as a high/medium voltage electrician in another state, the name of that state;~~
- ~~(12) Signature of supervising high/medium voltage or master electrician and his/her high/medium voltage or master electrician's license number;~~
- ~~(13) The applicant's social security number required pursuant to RSA 161-B:11, VI-a; and~~
- ~~(14) Applicant's signature under the penalty of unsworn falsification and date signed.~~

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Initial Proposal – draft - 8

(i) Each third party electrical inspector applicant shall furnish the following on the prescribed form:

- ~~(1) Name, address, and telephone number;~~
- ~~(2) Date of birth;~~
- ~~(3) Email address;~~
- (4) Name and address of current employer, nature of employer's business, and date(s) of employment;
- ~~(5) Whether the applicant has any felony criminal convictions that have not been annulled by the court and if so:~~
 - ~~a. Date of conviction;~~
 - ~~b. Nature of the offense;~~
 - ~~c. The penalty imposed by the court, including any terms of probation; and~~
 - ~~d. Any continuing court requirements;~~
- ~~(6) If currently licensed as an electrician in New Hampshire or any other jurisdiction, the license type, date of issuance, license number, and state of licensure;~~
- ~~(7) If currently licensed in New Hampshire as a professional electrical engineer, the license number;~~
- (8) An indication of which level of third party electrical inspector they are applying for; and
- (9) If applying for approval as a third party electrical inspector as a professional electrical engineer:
 - a. For level 1 third party electrical inspector applications, documentation sufficient to demonstrate knowledge of residential electrical design; or
 - b. For level 2 third party electrical inspector applications, documentation sufficient to show knowledge of commercial and industrial electrical design for 5 years.
- (10) If applying for approval as a third party electrical inspector as a New Hampshire building official:
 - a. For level 1 third party electrical inspector applications, having performed electrical inspections as a New Hampshire building official for a minimum of 3 years; or
 - b. For level 2 third party electrical inspector applications, having performed commercial and industrial electrical inspections as a New Hampshire building official for a minimum of 5 years.
- ~~(11) The applicant's social security number required pursuant to RSA 161-B:11, VI-a; and~~
- ~~(12) Applicant's signature under the penalty of unsworn falsification and date signed.~~

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Initial Proposal – draft - 9

(j) Pursuant to ~~RSA 319-C:6-b~~, a fee of \$50.00 shall be submitted along with each initial application set forth in this section. Once an application is accepted by the board, no refund shall be granted. Apprentice electricians pursuant to Elec 304.02, high/medium voltage trainees pursuant to Elec 304.04, and third party electrical inspectors pursuant to Elec 304.05 shall not be charged an application fee. ***Applicants shall submit the applicable application fee required by Plc 1002.13.***

Commented [CW2]: 319-C:6-b Repealed by 2023, 79:294, III, eff. Sept. 1, 2023. –

(k) Applications about which there has been no communication from the applicant to the ***OPLC*** board for one year shall be destroyed.

Readopt with amendment Elec 303.01 through Elec 303.08, effective 4-6-24 (Document #13866), to read as follows:

Elec 303.01 Approval of Corporation or Partnership.

(a) A corporate or partnership license shall be issued when the applicant:

(1) Submits a completed application pursuant to Elec 302.02(d), along with the appropriate fee required by Plc 1002.13; ***and***

(2) Meets the qualification requirements of Elec 304; ~~and~~

~~(3) Submits a certificate of good standing from the NH secretary of state's office for the corporation or partnership.~~

(b) A corporation shall include limited liability companies. A partnership shall include limited liability partnerships and limited partnerships.

(c) All corporations and partnerships shall be registered with the NH secretary of state's office, including foreign corporations and partnerships doing business in NH.

(d) All corporations and partnerships performing electrical installations or high/medium voltage power distribution installations in which the master or high/medium voltage electrician, directly in charge of all aspects of the electrical installations, has a controlling interest, may be licensed as a corporation or partnership pursuant to RSA 319-C:10. All other corporations or partnerships doing electrical installations shall be licensed pursuant to RSA 319-C:10.

(e) Each corporation or partnership performing electrical installations shall have a currently licensed NH master electrician directly in charge of all aspects of its electrical installations.

(f) Each corporation or partnership performing high/medium voltage electrical installations shall have a currently licensed NH master or high/medium voltage electrician directly in charge of all aspects of its high/medium voltage electrical installations.

(g) The OPLC shall issue a corporation or partnership identification card and license to the NH master electrician who is directly in charge of a corporation or partnership's electrical business affairs or the NH master or high/medium voltage electrician who is directly in charge of a corporation or partnership's high/medium voltage electrical business affairs.

(h) An applicant who has been denied a corporation or partnership license shall be provided an opportunity for an administrative hearing ~~before the board~~ in accordance with the requirements of Plc 200.

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Initial Proposal – draft - 10

- (i) The initial fee for a corporation or partnership license shall be the fee required by Plc 1002.13.

Elec 303.02 Approval of Master Electrician.

- (a) A master electrician license shall be issued when the applicant:

- (1) Submits a completed application pursuant to Elec 302.02(e), along with the appropriate fee required by Plc 1002.13;
- (2) Meets the qualification requirements of Elec 304.01;
- (3) Meets the examination requirements of Elec 305, as applicable;
- (4) Has no disqualifying felony convictions pursuant to Elec 302.02(e)(7); and
- (5) Has not had their electrician's license suspended, revoked, or sanctioned in any jurisdiction pursuant to Elec 302.02(e)(8).

(b) For the purposes of (a)(4) above, a felony conviction shall be considered disqualifying if one of the following applies:

- (1) The conviction involves theft, forgery, fraud, or other purpose to deprive the property of another;
- (2) The conviction involves perjury, unsworn falsification, or other falsification of official matters; or
- (3) The conviction has a direct bearing on the applicant's ability to be licensed as an electrician.

(c) An applicant who has been denied a master electrician license shall be provided an opportunity for an administrative hearing ~~before the board~~ in accordance with the requirements of Plc 200.

- (d) The initial fee for a master electrician license shall be as required by Plc 1002.13.

Elec 303.03 Approval of Journeyman Electrician.

- (a) A journeyman electrician license shall be issued when the applicant:

- (1) Submits a completed application pursuant to Elec 302.02(e), along with the appropriate fee required by Plc 1002.13;
- (2) Meets the qualification requirements of Elec 304.01;
- (3) Meets the examination requirements of Elec 305, as applicable;
- (4) Has no disqualifying felony convictions pursuant to Elec 302.02(e)(7); and
- (5) Has not had their electrician's license suspended, revoked, or sanctioned in any jurisdiction pursuant to Elec 302.02(e)(8).

Commented [CW3]: is this staying?

Commented [EE4R3]: Maybe should change to "meets good professional character requirements as described in..." and then they would need a section describing good professional character. I think LADC has something similar.

Commented [EE5]: This could be where good professional character is defined/described. No felonies involving theft, forgery, fraud, etc. plus the other "bad acts" questions contained in the UA.

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Initial Proposal – draft - 11

(b) For the purposes of (a)(4) above, a felony conviction shall be considered disqualifying if one of the following applies:

- (1) The conviction involves theft, forgery, fraud, or other purpose to deprive the property of another;
- (2) The conviction involves perjury, unsworn falsification, or other falsification of official matters; or
- (3) The conviction has a direct bearing on the applicant's ability to be licensed as an electrician.

(c) An applicant who has been denied a journeyman electrician license shall be provided an opportunity for an administrative hearing ~~before the board~~ in accordance with the requirements of Plc 200.

(d) The initial fee for a journeyman electrician license shall be as required by Plc 1002.13.

Elec 303.04 Approval of High/Medium Voltage Electrician.

(a) A high/medium voltage electrician license shall be issued when the applicant:

- (1) Submits a completed application pursuant to Elec 302.02(f), along with the appropriate fee required by Plc 1002.13;
- (2) Meets the qualification requirements of Elec 304.03;
- (3) Has no disqualifying felony convictions pursuant to Elec 302.02(f)(7); and
- (4) Has not had their electrician's license suspended, revoked, or sanctioned in any jurisdiction pursuant to Elec 302.02(f)(8).

(b) For the purposes of (a)(3) above, a felony conviction shall be considered disqualifying if one of the following applies:

- (1) The conviction involves theft, forgery, fraud, or other purpose to deprive the property of another;
- (2) The conviction involves perjury, unsworn falsification, or other falsification of official matters; or
- (3) The conviction has a direct bearing on the applicant's ability to be licensed as an electrician.

(c) An applicant who has been denied a high/medium voltage electrician license shall be provided an opportunity for an administrative hearing ~~before the board~~ in accordance with the requirements Plc 200.

(d) The initial fee for a high/medium voltage electrician license shall be as required by Plc 1002.13.

Elec 303.05 Approval of Apprentice.

(a) An apprentice identification card shall be issued when the applicant:

- (1) Submits a completed application pursuant to Elec 302.02(g), along with the fee required by (d) below;

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Initial Proposal – draft - 12

- (2) Meets the qualification requirements of Elec 304.02;
- (3) Has no disqualifying felony convictions pursuant to Elec 302.02(g)(7); and
- (4) Has not had their rights of apprenticeship suspended, revoked, or sanctioned in any jurisdiction pursuant to Elec 302.02(g)(8).

(b) For the purposes of (a)(3) above, a felony conviction shall be considered disqualifying if one of the following applies:

- (1) The conviction involves theft, forgery, fraud, or other purpose to deprive the property of another;
- (2) The conviction involves perjury, unsworn falsification, or other falsification of official matters; or
- (3) The conviction has a direct bearing on the applicant's ability to be an apprentice.

(c) An applicant who has been denied an apprentice identification card shall be provided an opportunity for an administrative hearing ~~before the board~~ in accordance with the requirements of Plc 200.

(d) The initial fee for an apprentice shall be the fee required by Plc 1002.13.

Elec 303.06 Approval of High/Medium Voltage Trainee.

(a) A high/medium voltage trainee identification card shall be issued when the applicant:

- (1) Submits a completed application pursuant to Elec 302.02(h), along with the fee required by (d) below;
- (2) Meets the qualification requirements of Elec 304.04;
- (3) Has no disqualifying felony convictions pursuant to Elec 302.02(h)(7); and
- (4) Has not had their electrician's license or right to train as a high/medium voltage electrician suspended, revoked, or sanctioned in any jurisdiction pursuant to Elec 302.02(h)(8).

(b) For the purposes of (a)(3) above, a felony conviction shall be considered disqualifying if one of the following applies:

- (1) The conviction involves theft, forgery, fraud, or other purpose to deprive the property of another;
- (2) The conviction involves perjury, unsworn falsification, or other falsification of official matters; or
- (3) The conviction has a direct bearing on the applicant's ability to be licensed as an electrician.

(c) An applicant who has been denied a high/medium voltage trainee identification card shall be provided an opportunity for an administrative hearing ~~before the board~~ in accordance with the requirements of Plc 200.

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Initial Proposal – draft - 13

(d) The initial fee for a high/medium voltage trainee identification card shall be the fee required by Plc 1002.13.

Readopt with amendment Elec 303.07, effective 6-6-19 (Document #12797), to read as follows:

Elec 303.07 Approval of Third Part Electrical Inspectors.

(a) A third party electrical inspector applicant shall be approved when the applicant:

- (1) Submits a completed application pursuant to Elec 302.0401(i); and
- (2) Meets the qualification requirements of Elec 304.05;

(b) An applicant who has been denied approval under this section shall be provided an opportunity for an administrative hearing ~~before the board~~ in accordance with the requirements of ***Plc 206.31*** ~~Elec 207.~~

Commented [CH6]: PLC?

Commented [CW7R6]: indeed

Readopt with amendment Elec 304.01, effective 5-11-21 (Document #13204), to read as follows:

Elec 304.01 Journeyman and Master Electrician Qualifications.

(a) Each applicant for a license as a journeyman electrician as defined in RSA 319-C:2, IV, shall:

- (1) Obtain 8000 hours practical or field experience as an apprentice to a journeyman or master electrician ~~licensed by the OPLC board;~~ and
- (2) At least one of the following:
 - a. Obtain 600 hours of electrical schooling, including a minimum of 24 hours on electrical safety, either:
 1. Accomplished in courses of 150 hours, including a minimum of 6 hours on electrical safety. Multiple courses may be taken per year; or
 2. By having an associate or higher degree in an electrical curriculum;
 - b. Have 10 years of experience as a journeyman or master electrician licensed in another jurisdiction; or
 - c. Have previously taken the journeyman or master exam in NH.

Commented [EE8]: This is something the board needs to discuss. Does the board want the supervising journeyman/master to be licensed only in NH?

(b) ~~The board~~ ***Office of Professional Licensure (OPLC)*** shall, with documentation specifying hours by certificate, transcript, or official letter from the attending school, give credit for the documented amount of practical experience, not to exceed 2000 hours, towards the practical experience requirement for completion of prescribed courses in electrical installations at the following schools:

- (1) All N.H. community technical colleges;
- (2) N.H. Technical Institute, Concord;
- (3) National Joint Apprenticeship Schools run by the International Brotherhood of Electrical Workers and the National Electrical Contractors' Association;

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Initial Proposal – draft - 14

- (4) Vocational training schools approved by the NH board of education; and
- (5) Any out-of-state school approved by a regional or national accrediting agency that is recognized by the United States Department of Education.
- (c) Field experience may be accumulated by any student working part-time for a master electrician during ~~his or her~~ ***their*** full-time post secondary education.
- (d) Any student pursuant to (c) above, shall provide proof of field experience as follows:
 - (1) Dates of employment;
 - (2) Type of work performed; and
 - (3) Signature of the master electrician.
- (e) Time credited towards practical and field experience pursuant to (b) and (c) above, shall not be accumulated concurrently.
- (f) Each applicant for a license as a master electrician as defined in RSA 319-C:2, V, shall pass the journeyman examination and obtain 2000 hours of field experience as a journeyman in performing electrical installations as defined in RSA 319-C:2, III, prior to being allowed to take the master examination.

Readopt with amendment Elec 304.02, effective 1-16-20 (Document #12974), to read as follows:

Elec 304.02 Apprentice Qualifications.

- (a) Each apprentice electrician shall be registered in accordance with this section and subsequently shall be issued an identification card issued by the board ***OPLC*** before performing electrical installations. The apprentice electrician identification card shall be valid for a period of 12 months.
- (b) Each apprentice electrician shall be employed by a master electrician or other employer who is not in the primary business of performing electrical installations but who also employs a NH master electrician from whom the apprentice electrician receives direction and supervision.
- (c) Each apprentice applicant shall complete and submit an application form, as described in (g) below, and meet one of the following requirements:
 - (1) Either:
 - a. Be 18 years of age or older; or
 - b. If under 18 but have completed high school, provide documentation showing successful completion of a high school curriculum approved by the department of education in the state in which he or she resides;
 - (2) Be between 16 and 18 years old and provide a copy of ~~his or her~~ ***their*** identification, showing he or she is between 16 and 18 years old, and either:
 - a. Documentation that ~~he or she~~ ***the applicant*** is a student currently enrolled in a high school curriculum that is approved by the department of education in the state in which ~~he or she~~ ***they*** resides; or

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Initial Proposal – draft - 15

b. A letter on school letterhead from the principal or designee, or from the school district if the applicant is being home schooled, verifying that they are still enrolled in high school and are currently on track for graduation; or

(3) Show proof of enrollment in an electrical Career and Technical Education (CTE) program approved by the board under Elec 304.04;

(d) The following applies to those qualifying pursuant to (c)(1) above:

(1) To renew their registration, apprentices shall satisfactorily show proof of completion of a minimum of 150 hours of electrical schooling in the school which uses an industry standard published program, based on either the version of the National Electrical Cod as adopted in RSA chapter 155-A the most recent version, during each 12-month period; and

(2) Notwithstanding (1) above, during the first renewal period only, if an apprentice is unable to enroll in electrical schooling due to constraints of the academic calendar or other good cause, the apprentice may satisfy the requirements in (1) above by submitting a one-time letter of intent to enroll or enrollment in the school.

(e) The following applies to those qualifying pursuant to (c)(2) above:

(1) The ~~OPLC board~~ shall give credit for all accumulated field experience, if accompanied certifications of completed experience authenticated by the supervising master electrician;

(2) Employers shall meet all requirements of the state department of labor for employees under 18 years of age including insurance requirements;

(3) The apprentice shall show successful completion of the previous school year as described in (2) above and completion of a 10- hour OSHA course with their first renewal;

(4) Notwithstanding (a) above, the identification card shall expire yearly on September 30th of the year following the issuance of the ID card, when the apprentice renews, he or she shall include a letter on school letterhead from the principal or designee verifying that he or she is still enrolled in high school, or from the school district if they are being home schooled and, is currently on track for graduation; and

(5) The master signing for the student apprentice shall sign for the field hours the student apprentice has completed in ~~their~~ ***his or her*** employ.

(f) The following applies to students in a CTE program as described in (c)(3) above:

(1) The ~~board~~ ***OPLC*** shall give credit for all accumulated field experience, accompanied by certifications of completed experience authenticated by the supervising master electrician;

(2) Employers shall meet all requirements of the state department of labor for employees under 18 years of age, including insurance requirements;

(3) Notwithstanding (a) above, the identification card shall expire yearly on the September 30th of the year following the issuance of the ID card. When the apprentice renews he or she shall include a letter on school letterhead from the principal or designee verifying that he or she is still enrolled in high school, or from the school district if ~~he or she are~~ ***the student is*** being

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Initial Proposal – draft - 16

home schooled, and notifying the ***OPLC*** ~~board~~ the student is currently on track for graduation;
and

(4) The master signing for the student apprentice shall sign for the field hours the student apprentice has completed in their employ; and

(5) Applicants successfully completing a CTE electrical 2- or 3- year program for high school students recognized and approved by the board shall also receive:

a. Credit for completion of year one, 150 hours, of the apprentice schooling required with successful completion of the related classroom hours during the 2 to 3 year school program period; and

b. An opportunity to accumulate up to 500 credit hours of practical experience in the schooling program, signed for by the teacher/master electrician.

(h) The application form shall be the “Application for New Electrician Apprentice or High/Medium Voltage Trainee,” effective January 2020, and shall include requirements for the following:

(1) ~~Social security number, as required pursuant to RSA 161-B:11, VI-a;~~

(2) The signature of master electrician under which the applicant will be working, and the master’s license number. For CTE applications applying under (c)(3) above, the teacher/master shall sign the apprentice application;

(3) ~~The names and addresses of three references who have knowledge of the applicant’s professional character;~~

(4) ~~Attach a color photograph, taken not more than 6 months prior to the date of the application;~~
and

(5) ~~An attestation stating the following: “I have read the contents hereof and clearly understand that the correctness and truth of my statements as recorded in this application are material, not only to the issuance of the certificate of licensure, as applied for, but also to the retention of said certificate, if issued.”~~

Commented [WC9]: Should apprentice applicants use the UA?

Commented [EE10R9]: I think so.

Readopt Elec 304.03, effective 4-6-24 (Document #13866), as follows:

Elec 304.03 High/Medium Voltage Electrician Qualifications. Each applicant for a license as a high/medium voltage electrician shall have certification showing completion of a state, federal, or employer certification program approved by the board pursuant to Elec 306.

Readopt Elec 304.04, effective 1-16-20 (Document #12974), as follows:

Elec 304.04 NH Career and Technical Education (CTE) Electrical Program Criteria. The ~~board~~ ***OPLC*** shall approve apprentice applicants from CTE program approved by the department of education under RSA chapter 188-E and ~~Ed 306.1634~~ when the CTE program meet the following criteria:

(a) Teachers in an approved CTE electrical program shall be currently licensed as a NH electrician, pursuant to RSA 319-C:3, IX-a;

Commented [CW11]: Document #14151 repealed Ed 306.34 titled “Career and Technical Education Program”. Ed 306.16, effective 12-13-24 adopted for CTE Programs as defined in RSA 188-E

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Initial Proposal – draft - 17

- (b) The teacher/~~master~~ shall record all accumulated schooling and practical experience during the instructional program;
- (c) The program shall require all enrolled students to be registered as apprentices with the ***OPLC*** board;
- (d) The initial sponsor/~~master~~ for the student apprentice shall be the ~~master~~/teacher for the CTE electrical program or the master in (e)(1) below; and
- (e) A school craft or advisory committee, that meets the following requirements, shall be assigned to oversee the electrical program as follows:
 - (f) At least one member shall be a NH master electrician, assuming the NH master electrician responsibilities, to oversee the development of the electrical apprentice;
 - (g) The board shall be notified of the designated NH master electrician serving on the craft committee and of any change to the designated master, pursuant to RSA 319-C:3, IX-a; and
 - (h) The NH master electrician shall provide program progress reports at the start of the school year and at the end of the school year.

Readopt Elec 304.05, effective 4-6-24 (Document #13866), as follows:

Elec 304.05 High/Medium Voltage Trainee Qualifications.

- (a) Each high/medium voltage trainee shall:
 - (1) Be employed by a high/medium voltage or master electrician; and
 - (2) Obtain an identification card issued by OPLC, which shall be valid for a period of 12 months.

Readopt Elec 304.06 and Elec 304.07, effective 6-16-19 (Document #12797), as follows:

Elec 304.06 Qualifications for Third Party Electrical Inspectors.

- (a) Each applicant for approval as a level 1 third party electrical inspector shall:
 - (1) Be certified in one and 2 family inspections by the IAEI or ICC; and
 - (2) Satisfy one of the following requirements:
 - a. Have performed electrical inspections as a New Hampshire building official for a minimum of 3 years;
 - b. Hold a journeyman's license for a minimum of 3 years, including one year as a journeyman in New Hampshire;
 - c. Hold a New Hampshire master's electrician license for a minimum of one year; or
 - d. Hold a license as a New Hampshire professional electrical engineer with documented knowledge of residential electrical design.

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Initial Proposal – draft - 18

(b) Each applicant for approval as a level 2 third party electrical inspector shall:

(1) Be certified in commercial and industrial inspections by the IAEI or ICC; and

(2) Satisfy one of the following requirements:

a. Have performed commercial and industrial electrical inspections as a New Hampshire building official for a minimum of 5 years;

b. Hold a journeyman's license for a minimum of 8 years, including one year as a New Hampshire licensed journeyman electrician;

c. Hold a master electrician license for a minimum of 5 years, including one year as a New Hampshire master electrician; or

d. Hold a license as a New Hampshire professional electrical engineer with documented knowledge of commercial and industrial electrical design for a minimum of 5 years.

(c) Any applicant under (a) and (b) above who is currently licensed as a journeyman or master electrician or professional electrical engineer shall be in good standing in their state of licensure and shall not be under investigation in any jurisdiction at the time they apply for approval under this section.

(d) A third party inspector approval shall be valid for a period of 3 years from the date of approval. A renewal application shall be submitted within 30 days prior to expiration.

(e) Who does not have direct interest and/or role in the property involved.

Elec 304.07 Qualifications for All Applicants. All applicants for licensure under this chapter shall be of good professional character, as evidenced by the information supplied by the applicants on the application forms described in this chapter.

Readopt with amendment Elec 305.01, effective 5-11-21 (Document #13204), to read as follows:

Elec 305.01 Format and Subject Matter.

(a) For exams taken after January 1, 2018, all questions on the National Electrical Code shall be based upon the edition of the National Electrical Code, copyrighted by the National Fire Protection Association, NFPA-70 that has been adopted by the state of New Hampshire pursuant to RSA 155-A:1, IV.

(b) The journeyman examination shall consist of 110 questions, as follows:

(1) Fifty questions based upon the National Electrical Code as described in (a) above;

(2) Fifty questions based upon practical electrical installations as defined in RSA 319-C:2, III;
and

(3) Ten questions based upon RSA 319-C and the administrative rules.

(c) The master examination shall consist of 125 questions, as follows:

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Initial Proposal – draft - 19

- (1) Fifty questions based upon the National Electrical Code as described in (a) above;
- (2) Fifty questions based upon practical electrical installations as defined in RSA 319-C:2, III; and
- (3) Twenty-five questions based upon RSA 319-C and the administrative rules.

(d) Practical questions shall be based upon the American Electricians Handbook published by McGraw-Hill, current edition.

(e) The relicensing examination shall consist of 20 questions based upon the National Electrical Code as described in (a) above.

Readopt Elec 305.02, effective 4-6-24 (Document #13866), to read as follows:

Elec 305.02 Passing Grade. Applicants shall receive a score of 70% to achieve a passing grade on the licensing examination.

Readopt with amendment Elec 305.03 through Elec 305.05, effective 7-22-17 (Document #12334), to read as follows:

Elec 305.03 Date and Notification.

(a) The initial and relicensing examinations for both master and journeyman licenses shall be held by appointment with a testing entity.

(b) Each applicant shall be notified of their approval to take the examination by mail, to the address listed on the application.

Elec 305.04 Application Fees and Refunds. *The application processing, examination, and licensing fees shall be as required in Plc 1002.13.*

~~(a) Application fees shall be imposed as follows:~~

- ~~(1) \$50.00 for a journeyman or master application; and~~
- ~~(2) \$25.00 for a relicensing application.~~

~~(b) All fees received by the board shall be deposited with the treasurer, state of NH.~~

~~(c) No refunds of application fees shall be granted.~~

Elec 305.05 Approval of Testing Entity.

(a) Each entity seeking approval of its testing program shall mail the items in Elec 305.05 (b) to the board **OPLC** at the address listed in Elec 103.05(b).

(b) Each entity seeking approval shall submit the following to the **OPLC** board:

Commented [CW12]:

+elizabeth.t.eaton@oplcnh.gov
+Heather.A.Kelley@oplcnh.gov Is this the current process for approval of testing entities for electricians? Should testing programs use the universal application?

Commented [HK13R12]: Courses do not use the UA, they should come up a form to complete (an application). I will discuss with Nik and Dee if we should create a UA for course approvals

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Initial Proposal – draft - 20

- (1) A short statement of the license(s) for which the entity requests the evaluation of its testing program;
- (2) The testing administrative procedure and the amount of the fees;
- (3) Documentation showing standards of examination integrity, including:
 - a. Validation of the tests by the testing entity to ensure reliability with current industry standards, to be done periodically but no less than every 2 years; and
 - b. The manner and method by which the security of the tests is maintained, both electronically and by hard copy; and
- (4) Documentation of adequate proctoring of the tests, including:
 - a. Administration of the tests to only those candidates who meet all prerequisites of the particular test being administered, including approval from the board;
 - b. The monitoring of the registration process;
 - c. Proof of positive identification from the candidates, by means of a government-issued photo identification;
 - d. Adequate and comfortable testing environment, including temperature, light and seating arrangements;
 - e. The prevention of the use of electronic devices and other reference material that is not authorized by the board, except a non-programmable or non-electrical programmed calculator, if the test requires mathematical calculations;
 - f. Administration of the test to ensure that candidates cannot readily view the tests of other candidates; and

Readopt Elec 306, effective 7-22-17 (Document #12334), to read as follows:

PART Elec 306 CRITERIA FOR APPROVAL OF TRAINING PROGRAMS

Elec 306.01 Training Program Approval.

- (a) Applicants for approval of training programs shall submit the following to the ***OPLC*** ~~board~~:
 - (1) A statement of the certification for which the entity wants its training program to be evaluated;
 - (2) The training program's curriculum;
 - (3) A copy of the training program's educational materials;
 - (4) A statement demonstrating:
 - a. The integrity and proctoring of exams; and

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Initial Proposal – draft - 21

b. The educational subject matter incorporated in the exams; and

(5) A copy of a sample certificate of each certificate for which the entity is seeking approval.

(b) Applicants for approval of training programs shall submit documentation to the ***OPLC*** board substantiating the following:

(1) How the program curriculum reflects current practice standards;

(2) The organization of the curriculum including:

a. The content of each of the courses;

b. The total number of hours of classroom instruction;

c. Credentials of the instructor(s) such as a New Hampshire electrician license number, and specific sections of the training program taught by each instructor;

d. Course and unit objectives; and

e. The processes used to evaluate the progress of the students.

(c) Applicants shall provide written permission for the board to visit the program site for the purpose of assessing the program's compliance with the requirements for board approval.

(d) Requests for approval of training programs shall be granted if the information submitted pursuant to Elec 307.01 (a)-(c) demonstrates that the program prepares candidates for licensure. Approvals shall be valid for the remainder of the current code cycle.

Commented [CW14]: who assesses program sites?

Commented [EE15R14]: Not sure, and not sure if it's being done at all.

APPENDIX

Rule	Specific State or Federal Statutes the Rule Implements
Elec 301	RSA 541-A:7
Elec 302.01	RSA 319-C:6-a, II, V, VI; RSA 319-C:7, RSA 319-C:10
Elec 303.01	RSA 319-C:10; RSA 319-C:7, III; RSA 319-C:6-a, I, II, V
Elec 303.02	RSA 319-C:6-a, I, II, III, V; RSA 319-C:7, II; RSA 332-G:7, IV, V
Elec 303.03	RSA 319-C:6-a, I, II, III, V; RSA 319-C:7, II
Elec 303.04	RSA 319-C:6-a, I, II, III, V; RSA 319-C:7, II-a
Elec 303.05	RSA 319-C:6-a, I, II, III, V; RSA 319-C:7, IV
Elec 303.06	RSA 319-C:6-a, I, II, III, V; RSA 319-C:7, II-a
Elec 303.07	RSA 319-C:5-a
Elec 304.01	RSA 319-C:6-a, III, V, V-a; RSA 319-C:6-b ; RSA 319-C:8
Elec 304.02	RSA 319-C:6-a, III, V, V-a; RSA 319-C:6-b ; RSA 319-C:8; RSA 319-C:2-a
Elec 304.02(e)	RSA 319-C:6-a, I, II, V; RSA 319-C:6-b ; RSA 319-C:7, II, II-a, VI
Elec 304.03	RSA 319-C:6-a, III; RSA 319-C:7, II(b); 319-C:8
Elec 304.04	RSA 319-C:7
Elec 304.05	RSA 319-C:6-a, II (b)
Elec 305.01	RSA 319-C:6-a, III, V, V-a; RSA 319-C:6-b ; RSA 319-C:8
Elec 305.02	RSA 319-C:6-a, V
Elec 305.03	RSA 319-C:6-a, III; RSA 319-C:7, II(b); 319-C:8

Commented [CW16]: RSA 319-C:6-b repealed 2023, 79:294, III eff. 9-1-23

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Initial Proposal – draft - 22

Elec 305.04-Elec 305.05	RSA 319-C:6-a, III, V, V-a; RSA 319-C:6-b ; RSA 319-C:8
Elec 306	RSA 319-C:6-a, II; RSA 319-C:7, II, II-a