

AMENDMENTS TO LB921

Introduced by General Affairs.

1 1. Strike the original sections and insert the following new
2 sections:

3 Section 1. Section 81-2102, Revised Statutes Supplement, 2017, is
4 amended to read:

5 81-2102 For purposes of the State Electrical Act, unless the context
6 otherwise requires:

7 (1) Apprentice electrician means any person, other than a licensee,
8 who, as such person's principal occupation, is engaged in learning and
9 assisting in the installation, alteration, and repair of electrical
10 equipment as an employee of a licensee and who is registered with the
11 board. For purposes of this subdivision, persons who are not engaged in
12 the installation, alteration, or repair of electrical wiring and
13 apparatus, either inside or outside buildings, shall not be considered
14 apprentice electricians;

15 (2) Board means the State Electrical Board;

16 (3) Class A master electrician means a person having the necessary
17 qualifications, training, experience, and technical knowledge to properly
18 plan, lay out, and supervise the installation of wiring, apparatus, and
19 equipment for electric light, heat, power, and other purposes and who is
20 licensed by the board;

21 (4) Class B electrical contractor means a person having the
22 necessary qualifications, training, experience, and technical knowledge
23 to properly plan, lay out, install, and supervise the installation of
24 wiring, apparatus, and equipment for systems of not over four hundred
25 ampere capacity for light, heat, power, and other purposes in any
26 structure used and maintained as a residential dwelling but not larger
27 than a four-family dwelling located in any municipality which has a

1 population of less than one hundred thousand inhabitants as determined by
2 the most recent federal decennial census or the most recent revised
3 certified count by the United States Bureau of the Census and who is
4 licensed by the board;

5 (5) Class B journeyman electrician means a person having the
6 necessary qualifications, training, experience, and technical knowledge
7 to wire for or install electrical wiring, apparatus, and equipment for
8 systems of not over four hundred ampere capacity for light, heat, power,
9 and other purposes in any structure used and maintained as a residential
10 dwelling but not larger than a four-family dwelling located in any
11 municipality which has a population of less than one hundred thousand
12 inhabitants as determined by the most recent federal decennial census or
13 the most recent revised certified count by the United States Bureau of
14 the Census and who is licensed by the board;

15 (6) Class B master electrician means a person having the necessary
16 qualifications, training, experience, and technical knowledge to properly
17 plan, lay out, and supervise the installation of wiring, apparatus, and
18 equipment for systems of not over four hundred ampere capacity for light,
19 heat, power, and other purposes in any structure used and maintained as a
20 residential dwelling but not larger than a four-family dwelling located
21 in any municipality which has a population of less than one hundred
22 thousand inhabitants as determined by the most recent federal decennial
23 census or the most recent revised certified count by the United States
24 Bureau of the Census and who is licensed by the board;

25 (7) Commercial installation means an installation intended for
26 commerce, but does not include a residential installation;

27 (8) Electrical contractor means a person having the necessary
28 qualifications, training, experience, and technical knowledge to properly
29 plan, lay out, install, and supervise the installation of wiring,
30 apparatus, and equipment for electric light, heat, power, and other
31 purposes and who is licensed by the board;

1 (9) Farm installation means any installation that is:

2 (a) Not open to the general public or used for purposes of education
3 and research; and

4 (b) Used primarily for a bona fide farm purpose, including, but not
5 limited to, the production or storage of agricultural products or
6 commodities, including crops, fruits, vegetables, ornamental or flowering
7 plants, dairy, timber, livestock, poultry, and all other forms of
8 agricultural products;

9 (10) ~~(9)~~ Fire alarm installer means any person having the necessary
10 qualifications, training, and experience to plan, lay out, and install
11 electrical wiring, apparatus, and equipment for only those components of
12 fire alarm systems that operate at fifty volts or less and who is
13 licensed by the board;

14 (11) ~~(10)~~ Industrial installation means an installation intended for
15 use in the manufacture or processing of products involving systematic
16 labor or habitual employment and includes installations in which
17 agricultural or other products are habitually or customarily processed or
18 stored for others, either by buying or reselling on a fee basis;

19 (12) ~~(11)~~ Installer means a person who has the necessary
20 qualifications, training, experience, and technical knowledge to properly
21 lay out and install electrical wiring, apparatus, and equipment for major
22 electrical home appliances on the load side of the main service in any
23 municipality which has a population of less than one hundred thousand
24 inhabitants as determined by the most recent federal decennial census or
25 the most recent revised certified count by the United States Bureau of
26 the Census and who is licensed by the board;

27 (13) ~~(12)~~ Inspector means a person certified as an electrical
28 inspector upon such reasonable conditions as may be adopted by the board.
29 The board may permit more than one class of electrical inspector;

30 (14) ~~(13)~~ Journeyman electrician means a person having the necessary
31 qualifications, training, experience, and technical knowledge to wire for

1 or install electrical wiring, apparatus, and equipment and to supervise
2 apprentice electricians and who is licensed by the board;

3 ~~(15)~~ ~~(14)~~ New electrical installation means the installation of
4 wiring, apparatus, and equipment for electric light, heat, power, and
5 other purposes;

6 ~~(16)~~ ~~(15)~~ Public-use building or facility means any building or
7 facility designated for public use;

8 ~~(17)~~ ~~(16)~~ Residential installation means an installation intended
9 for a single-family or two-family residential dwelling or a multi-family
10 residential dwelling not larger than three stories in height;

11 ~~(18)~~ ~~(17)~~ Residential journeyman electrician means a person having
12 the necessary qualifications, training, experience, and technical
13 knowledge to wire for or install electrical wiring, apparatus, and
14 equipment for residential installations and to supervise apprentice
15 electricians and who is licensed by the board;

16 ~~(19)~~ ~~(18)~~ Routine maintenance means the repair or replacement of
17 existing electrical apparatus and equipment of the same size and type for
18 which no changes in wiring are made; and

19 ~~(20)~~ ~~(19)~~ Special electrician means a person having the necessary
20 qualifications, training, and experience in wiring or installing special
21 classes of electrical wiring, apparatus, equipment, or installations
22 which shall include irrigation system wiring, well pump wiring, air
23 conditioning and refrigeration installation, and sign installation and
24 who is licensed by the board.

25 Sec. 2. Section 81-2113, Revised Statutes Cumulative Supplement,
26 2016, is amended to read:

27 81-2113 (1) A person may register with the board and pay a fee as
28 provided in section 81-2118 to work as an apprentice electrician. Such
29 registration shall entitle the registrant to act as an apprentice
30 electrician to a Class B electrical contractor, an electrical contractor,
31 a Class B journeyman electrician, a journeyman electrician, a residential

1 journeyman electrician, a Class A master electrician, or a Class B master
2 electrician as provided in subsection (2) of this section. At the time of
3 registration renewal, an apprentice shall present documentary evidence of
4 successful completion of the requisite hours of continuing education
5 courses under section 81-2117.01 and pay the fee for renewal provided by
6 section 81-2118. If an applicant for renewal fails to complete the
7 required hours and submit the evidence to the board, the board shall
8 assess up to a six-month increase of required experience necessary for
9 the applicant to qualify for the examination under section 81-2115.

10 (2) An apprentice electrician shall do no electrical wiring except
11 under the direct personal on-the-job supervision and control and in the
12 immediate presence of a licensee under the State Electrical Act. Such
13 supervision shall include both on-the-job training and related classroom
14 training as approved by the board. Except as provided in subsection (4)
15 of this section, the ~~The~~ licensee may employ or supervise apprentice
16 electricians at a ratio not to exceed three apprentice electricians to
17 one licensee, except that such ratio and the other requirements of this
18 section shall not be applicable to a teacher-student relationship within
19 a classroom of a community college.

20 For purposes of this section, the direct personal on-the-job
21 supervision and control and in the immediate presence of a licensee shall
22 mean the licensee and the apprentice electrician shall be working at the
23 same project location but shall not require that the licensee and
24 apprentice electrician must be within sight of one another at all times.

25 (3) An apprentice electrician shall not install, alter, or repair
26 electrical equipment except as provided in this section, and the licensee
27 employing or supervising an apprentice electrician shall not authorize or
28 permit such actions by the apprentice electrician.

29 (4) For the purpose of constructing a farm installation not
30 otherwise exempt under subdivision (5) of section 81-2121, a licensee may
31 employ or supervise apprentice electricians at the ratio permissible

1 under subsection (2) of this section, except that a licensee may employ
2 or supervise apprentice electricians at a ratio not to exceed five
3 apprentice electricians to one licensee when such apprentice electricians
4 are engaged in installing conduit runs or pulling wire.

5 Sec. 3. Section 81-2121, Reissue Revised Statutes of Nebraska, is
6 amended to read:

7 81-2121 Nothing in the State Electrical Act shall be construed to:

8 (1) Require employees of municipal corporations, public power
9 districts, public power and irrigation districts, electric membership or
10 cooperative associations, public utility corporations, railroads,
11 telephone or telegraph companies, or commercial or industrial companies
12 performing manufacturing, installation, and repair work for such employer
13 to hold licenses while acting within the scope of their employment;

14 (2) Require any person doing work for which a license would
15 otherwise be required under the act to hold a license issued under the
16 act if he or she is the holder of a valid license issued by any city or
17 other political subdivision, so long as he or she makes electrical
18 installations only in the jurisdictional limits of such city or political
19 subdivision and such license issued by the city or political subdivision
20 meets the requirements of the act;

21 (3) Cover the installation, maintenance, repair, or alteration of
22 vertical transportation or passenger conveyors, elevators, moving walks,
23 dumbwaiters, stagelifts, manlifts, or appurtenances thereto beyond the
24 terminals of the controllers. The licensing of elevator contractors or
25 constructors shall not be considered a part of the licensing requirements
26 of the act;

27 (4) Require a license of any person who engages any electrical
28 appliance where approved electrical outlets are already installed;

29 (5) Prohibit an owner of property from performing work on his or her
30 principal residence, if such residence is not larger than a single-family
31 dwelling, or farm property, excluding commercial or industrial

1 installations or installations in public-use buildings or facilities, or
2 require such owner to be licensed under the act;

3 (6) Require that any person be a member of a labor union in order to
4 be licensed;~~or~~

5 (7) Prohibit a pump installation contractor or pump installation
6 supervisor credentialed under the Water Well Standards and Contractors'
7 Practice Act from wiring pumps and pumping equipment at a water well
8 location to the first control; or -

9 (8) Require a license for any person engaged in general labor,
10 including, but not limited to, digging trenches or unloading, hauling, or
11 moving electrical wiring or wiring components.

12 Sec. 4. Original section 81-2121, Reissue Revised Statutes of
13 Nebraska, section 81-2113, Revised Statutes Cumulative Supplement, 2016,
14 and section 81-2102, Revised Statutes Supplement, 2017, are repealed.