

LEGISLATURE OF NEBRASKA
ONE HUNDRED FIFTH LEGISLATURE
SECOND SESSION

LEGISLATIVE BILL 921

Introduced by Lowe, 37.

Read first time January 09, 2018

Committee: General Affairs

- 1 A BILL FOR AN ACT relating to the State Electrical Act; to amend section
- 2 81-2121, Reissue Revised Statutes of Nebraska, and section 81-2102,
- 3 Revised Statutes Supplement, 2017; to define a term; to create a
- 4 licensing exception for farm building construction as prescribed;
- 5 and to repeal the original sections.
- 6 Be it enacted by the people of the State of Nebraska,

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

3 81-2102 For purposes of the State Electrical Act, unless the context
4 otherwise requires:

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

13 (2) Board means the State Electrical Board;

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

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

30 (5) Class B journeyman electrician means a person having the
31 necessary qualifications, training, experience, and technical knowledge

1 to wire for or install electrical wiring, apparatus, and equipment for
2 systems of not over four hundred ampere capacity for light, heat, power,
3 and other purposes in any structure used and maintained as a residential
4 dwelling but not larger than a four-family dwelling located in any
5 municipality which has a population of less than one hundred thousand
6 inhabitants as determined by the most recent federal decennial census or
7 the most recent revised certified count by the United States Bureau of
8 the Census and who is licensed by the board;

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

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

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

26 (9) Farm building means any building that is:

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

29 (b) Used primarily for a bona fide farm purpose, including, but not
30 limited to, the production or storage of agricultural products or
31 commodities, including crops, fruits, vegetables, ornamental or flowering

1 plants, dairy, timber, livestock, poultry, and all other forms of
2 agricultural products;

3 (10) ~~(9)~~ Fire alarm installer means any person having the necessary
4 qualifications, training, and experience to plan, lay out, and install
5 electrical wiring, apparatus, and equipment for only those components of
6 fire alarm systems that operate at fifty volts or less and who is
7 licensed by the board;

8 (11) ~~(10)~~ Industrial installation means an installation intended for
9 use in the manufacture or processing of products involving systematic
10 labor or habitual employment and includes installations in which
11 agricultural or other products are habitually or customarily processed or
12 stored for others, either by buying or reselling on a fee basis;

13 (12) ~~(11)~~ Installer means a person who has the necessary
14 qualifications, training, experience, and technical knowledge to properly
15 lay out and install electrical wiring, apparatus, and equipment for major
16 electrical home appliances on the load side of the main service in any
17 municipality which has a population of less than one hundred thousand
18 inhabitants as determined by the most recent federal decennial census or
19 the most recent revised certified count by the United States Bureau of
20 the Census and who is licensed by the board;

21 (13) ~~(12)~~ Inspector means a person certified as an electrical
22 inspector upon such reasonable conditions as may be adopted by the board.
23 The board may permit more than one class of electrical inspector;

24 (14) ~~(13)~~ Journeyman electrician means a person having the necessary
25 qualifications, training, experience, and technical knowledge to wire for
26 or install electrical wiring, apparatus, and equipment and to supervise
27 apprentice electricians and who is licensed by the board;

28 (15) ~~(14)~~ New electrical installation means the installation of
29 wiring, apparatus, and equipment for electric light, heat, power, and
30 other purposes;

31 (16) ~~(15)~~ Public-use building or facility means any building or

1 facility designated for public use;

2 (17) ~~(16)~~ Residential installation means an installation intended
3 for a single-family or two-family residential dwelling or a multi-family
4 residential dwelling not larger than three stories in height;

5 (18) ~~(17)~~ Residential journeyman electrician means a person having
6 the necessary qualifications, training, experience, and technical
7 knowledge to wire for or install electrical wiring, apparatus, and
8 equipment for residential installations and to supervise apprentice
9 electricians and who is licensed by the board;

10 (19) ~~(18)~~ Routine maintenance means the repair or replacement of
11 existing electrical apparatus and equipment of the same size and type for
12 which no changes in wiring are made; and

13 (20) ~~(19)~~ Special electrician means a person having the necessary
14 qualifications, training, and experience in wiring or installing special
15 classes of electrical wiring, apparatus, equipment, or installations
16 which shall include irrigation system wiring, well pump wiring, air
17 conditioning and refrigeration installation, and sign installation and
18 who is licensed by the board.

19 Sec. 2. Section 81-2121, Reissue Revised Statutes of Nebraska, is
20 amended to read:

21 81-2121 Nothing in the State Electrical Act shall be construed to:

22 (1) Require employees of municipal corporations, public power
23 districts, public power and irrigation districts, electric membership or
24 cooperative associations, public utility corporations, railroads,
25 telephone or telegraph companies, or commercial or industrial companies
26 performing manufacturing, installation, and repair work for such employer
27 to hold licenses while acting within the scope of their employment;

28 (2) Require any person doing work for which a license would
29 otherwise be required under the act to hold a license issued under the
30 act if he or she is the holder of a valid license issued by any city or
31 other political subdivision, so long as he or she makes electrical

1 installations only in the jurisdictional limits of such city or political
2 subdivision and such license issued by the city or political subdivision
3 meets the requirements of the act;

4 (3) Cover the installation, maintenance, repair, or alteration of
5 vertical transportation or passenger conveyors, elevators, moving walks,
6 dumbwaiters, stagelifts, manlifts, or appurtenances thereto beyond the
7 terminals of the controllers. The licensing of elevator contractors or
8 constructors shall not be considered a part of the licensing requirements
9 of the act;

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

12 (5) Prohibit an owner of property from performing work on his or her
13 principal residence, if such residence is not larger than a single-family
14 dwelling, or farm property, excluding commercial or industrial
15 installations or installations in public-use buildings or facilities, or
16 require such owner to be licensed under the act;

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

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

23 (8) Require a license for any person employed for the purpose of
24 constructing a farm building and doing work for which a license would
25 otherwise be required if:

26 (a) Such person is unloading, hauling, or moving electrical wiring
27 or wiring components; or

28 (b) Such person is under the direct supervision of an individual
29 licensed by the board as a Class B electrical contractor, an electrical
30 contractor, a Class A master electrician, or a Class B master
31 electrician. For purposes of this subdivision, direct supervision means

1 the licensee and the unlicensed person shall be working at the same
2 project location but does not require that the licensee and the
3 unlicensed person be within sight of one another at all times.

4 Sec. 3. Original section 81-2121, Reissue Revised Statutes of
5 Nebraska, and section 81-2102, Revised Statutes Supplement, 2017, are
6 repealed.