

P.L. 2019, CHAPTER 117, *approved May 10, 2019*
Assembly, No. 4612 (*First Reprint*)

1 **AN ACT** concerning licensure requirements for land surveyors and
2 amending P.L.1938, c.342.

3
4 **BE IT ENACTED** *by the Senate and General Assembly of the State*
5 *of New Jersey:*

6
7 1. Section 9 of P.L.1938, c.342 (C.45:8-35) is amended to read:
8 9. Applications for license as professional engineers shall be on
9 forms prescribed and furnished by the board, shall contain
10 statements under oath, showing the applicant's education and
11 detailed statement of his engineering experience, and shall contain
12 not less than five references, of whom three or more shall be
13 licensed professional engineers having personal knowledge of the
14 applicant's engineering experience.

15 The application fee for professional engineers shall be set by the
16 board and shall accompany the application.

17 Applications for license as land surveyors shall be on forms
18 prescribed and furnished by the board, shall contain statements
19 under oath, showing the applicant's education and detailed
20 statement of his land surveying experience, and shall contain not
21 less than five references, of whom three or more shall be licensed
22 land surveyors having personal knowledge of the applicant's land
23 surveying experience.

24 The application fee for land surveyors shall be set by the board
25 and shall accompany the application.

26 Applications for a certificate of registration as "engineer-in-
27 training" shall be on forms prescribed and furnished by the board,
28 shall be accompanied by a fee set by the board and shall contain the
29 names of three references of whom at least one shall be a
30 professional engineer having personal knowledge of the applicant's
31 engineering education, experience or training.

32 Applications for a certificate of registration as "surveyor-in-
33 training" shall be on forms prescribed and furnished by the board,
34 shall be accompanied by a fee set by the board and shall contain the
35 names of three references of whom at least one shall be a licensed
36 land surveyor having personal knowledge of the applicant's
37 surveying education, experience or training.

38 All application fees shall be retained by the board.

39 The following shall be considered as minimum evidence
40 satisfactory to the board that the applicant is qualified for a license

EXPLANATION – Matter enclosed in bold-faced brackets **[thus]** in the above bill is
not enacted and is intended to be omitted in the law.

Matter underlined thus is new matter.

Matter enclosed in superscript numerals has been adopted as follows:

¹Senate floor amendments adopted March 25, 2019.

1 as a professional engineer, or as a land surveyor, or for certificate of
2 registration as an engineer-in-training or a surveyor-in-training, to
3 wit:

4 (1) As a professional engineer:

5 a. Graduation from a board approved curriculum in engineering
6 of four years or more; a specific record of an additional four years
7 or more of experience in engineering work of a character
8 satisfactory to the board, and indicating that the applicant is
9 competent to be placed in responsible charge of such work; and
10 successfully passing all parts of the written examination; or

11 b. Graduation from a board approved curriculum in engineering
12 technology of four years or more; a specific record of an additional
13 six years or more of experience in engineering work of a character
14 satisfactory to the board, and indicating that the applicant is
15 competent to be placed in responsible charge of such work; and
16 successfully passing all parts of the written examination; or

17 c. Graduation from a board approved curriculum in engineering
18 or engineering technology of four years or more; a specific record
19 of an additional 15 years or more of experience in engineering work
20 of a character satisfactory to the board and indicating that the
21 applicant is competent to be placed in responsible charge of such
22 work; and successfully passing the specialized portion of the
23 written examination which is designated as Part P; or

24 d. (Deleted by amendment, P.L.1989, c.276.)

25 e. A certificate of registration, issued by any state or territory
26 or possession of the United States, or of any country, may, in the
27 discretion of the board, be accepted as minimum evidence
28 satisfactory to the board that the applicant is qualified for
29 registration as a professional engineer; provided that the minimum
30 requirements for examination and license by the issuing agency in
31 effect at the time of application to the issuing agency, which the
32 applicant satisfied in order to qualify for examination by that
33 issuing agency, are at least comparable to those same minimum
34 requirements of the board which were in effect in this State at that
35 time; and provided that the applicant has not failed any portion of a
36 nationally administered, two-day examination, required by the
37 board, that was taken in order to receive licensure by the issuing
38 agency.

39 (2) As a land surveyor:

40 a. (i) ¹~~Until December 31, 1990, successful completion of a~~
41 ~~board approved program in surveying in a school or college~~
42 ~~approved by the board as of satisfactory standing; an additional four~~
43 ~~years or more of experience in land surveying work of a character~~
44 ~~satisfactory to the board and indicating that the applicant is~~
45 ~~competent to be placed in responsible charge of such work; and~~
46 ~~successfully passing a written examination; or~~ Deleted by
47 amendment (P.L. , c.) (pending before the Legislature as this
48 bill)¹

(ii) Effective January 1, 1991, graduation from a board approved curriculum in surveying of four years or more; an additional three years or more of experience in land surveying work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of that work; and successfully passing all parts of the **【written】** examination, including the New Jersey State-specific portion of the examination; or

b. ¹**【Until December 31, 1990, successfully passing a written examination in surveying prescribed by the board; and a specific record of six years or more of experience in land surveying work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of such work; or】 Deleted by amendment (P.L. , c.) (pending before the Legislature as this bill)**¹

c. (Deleted by amendment, P.L.1977, c.340.)

d. A certificate of registration, issued by any state or territory or possession of the United States, or of any country, may, in the discretion of the board, be accepted as minimum evidence satisfactory to the board that the applicant is qualified for registration as a land surveyor; provided that the minimum requirements for examination and license by the issuing agency in effect at the time of application to the issuing agency, which the applicant satisfied in order to qualify for examination by that issuing agency, are at least comparable to those same minimum requirements of the board which were in effect in this State at that time; and provided that the issuing agency attests to the licensing criteria at the time of the applicant's original licensure in that jurisdiction, and the applicant receives a passing grade on the New Jersey ¹**【specific】 State-specific**¹ portion of the current land surveying examination and any portions of a nationally administered two-day examination required by the board not already passed by the applicant.

(3) As an engineer-in-training:

a. Graduation from a board approved curriculum in engineering or engineering technology of four years or more; and successfully passing the fundamentals portion of the written examination which is designated as Part F.

b. (Deleted by amendment, P.L.1989, c.276.)

(4) As a surveyor-in-training: Graduation from a board approved curriculum in land surveying of four years or more; and successfully passing the fundamentals portion of a board approved **【written】** examination.

Qualifications for professional engineers.

An applicant for license as a professional engineer shall be able to speak and write the English language. All applicants shall be of good character and reputation.

1 Completion of a master's degree in engineering shall be
2 considered as equivalent to one year of engineering experience and
3 completion of a doctor's degree in engineering shall be considered
4 as equivalent to one additional year of engineering experience.

5 In considering the qualifications of applicants, engineering
6 teaching experience may be considered as engineering experience
7 for a credit not to exceed two years.

8 The mere execution, as a contractor, of work designed by a
9 professional engineer, or the supervision of construction of such
10 work as a foreman or superintendent, or the observation of
11 construction as an inspector or witness shall not be deemed to be
12 experience in engineering work.

13 Any person having the necessary qualifications prescribed in this
14 chapter to entitle him to a license shall be eligible for such license,
15 although he may not be practicing his profession at the time of
16 making the application.

17 A quorum of the examining board shall not be required for the
18 purpose of passing upon the issuance of a license to any applicant;
19 provided that no action on any application shall be taken without at
20 least three votes in accord.

21 Engineering experience of a character satisfactory to the board
22 shall be determined by the board's evaluation of the applicant's
23 experience relative to the ability to design and supervise
24 engineering projects and works so as to insure the safety of life,
25 health and property.

26 The scope of the examination for professional engineering and
27 methods of procedure shall be prescribed by the board with special
28 reference to the applicant's ability to design and supervise
29 engineering projects and works so as to insure the safety of life,
30 health and property. An examination shall be given for the purpose
31 of determining the qualifications of applicants for license in
32 professional engineering. A candidate failing an examination may
33 apply for reexamination to the extent permitted by regulations of
34 the board. Subsequent examinations will require the payment of
35 fees set by the board. The board shall schedule at least two
36 examinations per year, with dates and places to be determined by
37 the board.

38 Examinations of applicants for license as professional engineers
39 will be divided into two parts, as follows:

40 Part F--Fundamentals of Engineering--This examination is
41 intended to assess the applicant's competency in the fundamental
42 engineering subjects and basic engineering sciences, such as
43 mathematics, chemistry, physics, statistics, dynamics, materials
44 science, mechanics of materials, structures, fluid mechanics,
45 hydraulics, thermodynamics, electrical theory, and economics. A
46 knowledge of P.L.1938, c.342 (C.45:8-27 et seq.) is also required.

47 Part P--Specialized Training--This examination is intended to
48 assess the extent of the applicant's more advanced and specialized

1 professional training and experience especially in his chosen field
2 of engineering.

3 Applicants for certificates of registration as engineers-in-training
4 shall qualify by satisfactorily passing the fundamentals portion of
5 the written examination.

6 The scope, time and place of the examinations for applicants for
7 certificates of registration as "engineers-in-training" shall be
8 prescribed by the board. A candidate failing an examination may
9 apply for reexamination to the extent permitted by the regulations
10 of the board. Subsequent examinations will require the payment of
11 fees set by the board.

12 Qualifications for land surveyors.

13 An applicant for license as a land surveyor shall be able to speak
14 and write the English language. All applicants shall be of good
15 character and reputation.

16 Completion of a master's degree in surveying shall be considered
17 as equivalent to one year of surveying experience and completion of
18 a doctor's degree in surveying shall be considered as equivalent to
19 one additional year of surveying experience.

20 In considering the qualifications of applicants, survey teaching
21 experience may be considered as surveying experience for a credit
22 not to exceed two years.

23 In determining whether an applicant's experience is satisfactory
24 for licensure, the board shall consider whether the applicant has
25 demonstrated the ability to perform, manage and supervise field and
26 office surveying activities and works so as to insure the safety of
27 life, health and property.

28 An examination shall be given for the purpose of determining the
29 qualifications of applicants for license in land surveying. The
30 content of the examination for land surveying and methods of
31 procedure shall be prescribed by the board with emphasis upon the
32 applicant's ability to supervise land surveying projects and works. A
33 candidate failing an examination may apply for reexamination to
34 the extent permitted by regulations of the board. Subsequent
35 examinations will require the payment of fees set by the board. The
36 board shall schedule at least two examinations per year, with dates
37 and places to be determined by the board.

38 Examinations of applicants for license as land surveyors shall be
39 divided into two parts, as follows:

40 Part F--Fundamentals of Land Surveying--This examination is
41 intended to assess the applicant's competency in the fundamental
42 surveying subjects and basic surveying sciences, including, but not
43 limited to, mathematics, chemistry, physics, statistics, dynamics,
44 boundary law, real estate law, and economics. A knowledge of
45 P.L.1938, c.342 (C.45:8-27 et seq.) is also required.

46 Part P--Specialized Training--This examination, and the New
47 Jersey State-specific portion, is intended to assess the extent of the

1 applicant's more advanced and specialized professional training and
2 experience in the field of land surveying.

3 Applicants for certificates of registration as surveyors-in-training
4 shall qualify by satisfactorily passing the fundamentals portion of
5 the written examination.

6 The scope, time and place of the examinations for applicants for
7 certificates of registration as "surveyors-in-training" shall be
8 prescribed by the board. A candidate failing an examination may
9 apply for reexamination to the extent permitted by the regulations
10 of the board. Subsequent examinations will require the payment of
11 fees set by the board.

12 (cf: P.L.1994, c.171, s.1)

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14 2. This act shall take effect **'[immediately] on the first day of**
15 **the sixth month next following the date of enactment**¹.

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20 Codifies State-specific exam requirement for land surveyor
21 license.