45:8-35 LEGISLATIVE HISTORY CHECKLIST

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LAWS OF: 2019 **CHAPTER:** 117

NJSA: 45:8-35 (Codifies State-specific exam requirement for land surveyor license.)

BILL NO: A4612 (Substituted for S3057)

SPONSOR(S) Angelica M. Jimenez and others

DATE INTRODUCED: 10/18/2018

COMMITTEE: ASSEMBLY: Regulated Professions

SENATE: Commerce

AMENDED DURING PASSAGE: Yes

DATE OF PASSAGE: ASSEMBLY: 3/25/2019

SENATE: 3/25/2019

DATE OF APPROVAL: 5/10/2019

FOLLOWING ARE ATTACHED IF AVAILABLE:

FINAL TEXT OF BILL (First Reprint enacted)

Yes

A4612

SPONSOR'S STATEMENT: (Begins on page 7 of introduced bill) Yes

COMMITTEE STATEMENT: ASSEMBLY: Yes

SENATE: No

(Audio archived recordings of the committee meetings, corresponding to the date of the committee statement, *may possibly* be found at www.njleg.state.nj.us)

FLOOR AMENDMENT STATEMENT: Yes

LEGISLATIVE FISCAL ESTIMATE: No

S3057

SPONSOR'S STATEMENT: (Begins on page 7 of introduced bill) Yes

COMMITTEE STATEMENT: ASSEMBLY: No

SENATE: Yes

(Audio archived recordings of the committee meetings, corresponding to the date of the committee statement, *may possibly* be found at www.njleg.state.nj.us)

FLOOR AMENDMENT STATEMENT: Yes

LEGISLATIVE FISCAL ESTIMATE: No

(continued)

VETO MESSAGE:	No
GOVERNOR'S PRESS RELEASE ON SIGNING:	Yes
FOLLOWING WERE PRINTED: To check for circulating copies, contact New Jersey State Govern Publications at the State Library (609) 278-2640 ext.103 or mail:	
REPORTS:	No
HEARINGS:	No
NEWSPAPER ARTICLES:	No

RWH/CL

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

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

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BE IT ENACTED by the Senate and General Assembly of the State of New Jersey:

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

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

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

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

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

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

All application fees shall be retained by the board.

The following shall be considered as minimum evidence 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 <u>thus</u> is new matter. Matter enclosed in superscript numerals has been adopted as follows: ¹Senate floor amendments adopted March 25, 2019. as a professional engineer, or as a land surveyor, or for certificate of registration as an engineer-in-training or a surveyor-in-training, to wit:

(1) As a professional engineer:

- a. Graduation from a board approved curriculum in engineering of four years or more; a specific record of an additional four years or more of experience in engineering work of a character satisfactory to the board, and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing all parts of the written examination; or
- b. Graduation from a board approved curriculum in engineering technology of four years or more; a specific record of an additional six years or more of experience in engineering work of a character satisfactory to the board, and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing all parts of the written examination; or
- c. Graduation from a board approved curriculum in engineering or engineering technology of four years or more; a specific record of an additional 15 years or more of experience in engineering work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing the specialized portion of the written examination which is designated as Part P; or
 - d. (Deleted by amendment, P.L.1989, c.276.)
- e. 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 professional engineer; 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 applicant has not failed any portion of a nationally administered, two-day examination, required by the board, that was taken in order to receive licensure by the issuing agency.
 - (2) As a land surveyor:
- a. (i) ¹[Until December 31, 1990, successful completion of a board approved program in surveying in a school or college approved by the board as of satisfactory standing; an additional four 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; and successfully passing a written examination; or] Deleted by amendment (P.L., c.) (pending before the Legislature as this 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.)

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- 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.
- 44 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

Qualifications for land surveyors.

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

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

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

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

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

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

Part F--Fundamentals of Land Surveying--This examination is intended to assess the applicant's competency in the fundamental surveying subjects and basic surveying sciences, including, but not limited to, mathematics, chemistry, physics, statistics, dynamics, boundary law, real estate law, and economics. A knowledge of 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

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1 applicant's more advanced and specialized professional training and experience in the field of land surveying. 2 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 of the board. Subsequent examinations will require the payment of 10 11 fees set by the board. (cf: P.L.1994, c.171, s.1) 12 13 2. This act shall take effect ¹[immediately] on the first day of 14 the sixth month next following the date of enactment¹. 15 16 17 18 19 20 Codifies State-specific exam requirement for land surveyor

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license.

ASSEMBLY, No. 4612

STATE OF NEW JERSEY

218th LEGISLATURE

INTRODUCED OCTOBER 18, 2018

Sponsored by:

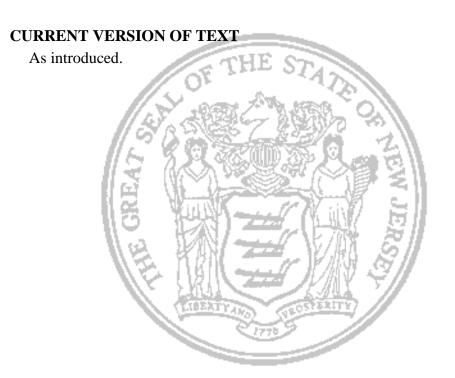
Assemblywoman ANGELICA M. JIMENEZ
District 32 (Bergen and Hudson)
Assemblyman PEDRO MEJIA
District 32 (Bergen and Hudson)
Assemblyman THOMAS P. GIBLIN
District 34 (Essex and Passaic)
Senator JOSEPH P. CRYAN
District 20 (Union)

Co-Sponsored by:

Assemblyman DePhillips, Senators Bateman and Cardinale

SYNOPSIS

Codifies State-specific exam requirement for land surveyor license.



(Sponsorship Updated As Of: 3/26/2019)

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

BE IT ENACTED by the Senate and General Assembly of the State of New Jersey:

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

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

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

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

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

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

All application fees shall be retained by the board.

The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for a license as a professional engineer, or as a land surveyor, or for certificate of registration as an engineer-in-training or a surveyor-in-training, to wit:

- (1) As a professional engineer:
- a. Graduation from a board approved curriculum in engineering

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

- of four years or more; a specific record of an additional four years or more of experience in engineering work of a character satisfactory to the board, and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing all parts of the written examination; or
- b. Graduation from a board approved curriculum in engineering technology of four years or more; a specific record of an additional six years or more of experience in engineering work of a character satisfactory to the board, and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing all parts of the written examination; or
- c. Graduation from a board approved curriculum in engineering or engineering technology of four years or more; a specific record of an additional 15 years or more of experience in engineering work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing the specialized portion of the written examination which is designated as Part P; or
 - d. (Deleted by amendment, P.L.1989, c.276.)
- e. 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 professional engineer; 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 applicant has not failed any portion of a nationally administered, two-day examination, required by the board, that was taken in order to receive licensure by the issuing agency.
 - (2) As a land surveyor:
- a. (i) Until December 31, 1990, successful completion of a board approved program in surveying in a school or college approved by the board as of satisfactory standing; an additional four 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; and successfully passing a written examination; or
- (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;

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- b. 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
 - 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 specific 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.

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

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

The mere execution, as a contractor, of work designed by a professional engineer, or the supervision of construction of such

work as a foreman or superintendent, or the observation of construction as an inspector or witness shall not be deemed to be experience in engineering work.

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

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

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

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

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

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

Part P--Specialized Training--This examination is intended to assess the extent of the applicant's more advanced and specialized professional training and experience especially in his chosen field of engineering.

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

The scope, time and place of the examinations for applicants for certificates of registration as "engineers-in-training" shall be prescribed by the board. A candidate failing an examination may apply for reexamination to the extent permitted by the regulations

of the board. Subsequent examinations will require the payment of fees set by the board.

Qualifications for land surveyors.

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

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

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

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

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

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

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

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

40 experience in the field of land surveying.

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

applicant's more advanced and specialized professional training and

The scope, time and place of the examinations for applicants for certificates of registration as "surveyors-in-training" shall be prescribed by the board. A candidate failing an examination may

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1	apply for reexamination to the extent permitted by the regulations
2	of the board. Subsequent examinations will require the payment of
3	fees set by the board.
4	(cf: P.L.1994, c.171, s.1)
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6	2. This act shall take effect immediately.
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9	STATEMENT
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11	This bill codifies an existing regulation that requires the land
12	surveyor licensure examination to include a New Jersey State-
13	specific portion.
14	The bill amends P.L.1938, c.342, the law regulating the practices
15	of professional engineering and land surveying. Under the bill, to
16	be eligible for licensure as a land surveyor, a person must
17	successfully complete an examination which includes a New Jersey
18	State-specific portion to assess the extent of the applicant's more
19	advanced and specialized professional training and experience in
20	the field of land surveying.
21	Currently, N.J.A.C.13:40-2.7 requires an applicant for a land
22	surveyor license to successfully complete a four-part examination
23	consisting of: (1) fundamentals of land surveying; (2) principles and
24	practices of land surveying; (3) the New Jersey State-specific

examination; and (4) the New Jersey law portion.

ASSEMBLY REGULATED PROFESSIONS COMMITTEE

STATEMENT TO

ASSEMBLY, No. 4612

STATE OF NEW JERSEY

DATED: MARCH 7, 2019

The Assembly Regulated Professions Committee reports favorably Assembly Bill 4612.

This bill codifies an existing regulation that requires the land surveyor licensure examination to include a New Jersey State-specific portion.

The bill amends P.L.1938, c.342, the law regulating the practices of professional engineering and land surveying. Under the bill, to be eligible for licensure as a land surveyor, a person must successfully complete an examination which includes a New Jersey State-specific portion to assess the extent of the applicant's more advanced and specialized professional training and experience in the field of land surveying.

Currently, N.J.A.C.13:40-2.7 requires an applicant for a land surveyor license to successfully complete a four-part examination consisting of: (1) fundamentals of land surveying; (2) principles and practices of land surveying; (3) the New Jersey State-specific examination; and (4) the New Jersey law portion.

STATEMENT TO

ASSEMBLY, No. 4612

with Senate Floor Amendments (Proposed by Senator CRYAN)

ADOPTED: MARCH 25, 2019

This amendment revises the bill's effective date to be on the first day of the sixth month following enactment. The amendment also makes some technical changes to the bill, to remove outdated portions of the land surveyor law.

SENATE, No. 3057

STATE OF NEW JERSEY

218th LEGISLATURE

INTRODUCED OCTOBER 15, 2018

Sponsored by: Senator JOSEPH P. CRYAN District 20 (Union)

Co-Sponsored by: Senators Bateman and Cardinale

SYNOPSIS

Codifies State-specific exam requirement for land surveyor license.

CURRENT VERSION OF TEXT

As introduced.



(Sponsorship Updated As Of: 2/22/2019)

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

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BE IT ENACTED by the Senate and General Assembly of the State of New Jersey:

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

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

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

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

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

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

All application fees shall be retained by the board.

The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for a license as a professional engineer, or as a land surveyor, or for certificate of registration as an engineer-in-training or a surveyor-in-training, to

- (1) As a professional engineer:
- a. Graduation from a board approved curriculum in engineering of four years or more; a specific record of an additional four years

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

or more of experience in engineering work of a character satisfactory to the board, and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing all parts of the written examination; or

- b. Graduation from a board approved curriculum in engineering technology of four years or more; a specific record of an additional six years or more of experience in engineering work of a character satisfactory to the board, and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing all parts of the written examination; or
- c. Graduation from a board approved curriculum in engineering or engineering technology of four years or more; a specific record of an additional 15 years or more of experience in engineering work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing the specialized portion of the written examination which is designated as Part P; or
 - d. (Deleted by amendment, P.L.1989, c.276.)
- e. 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 professional engineer; 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 applicant has not failed any portion of a nationally administered, two-day examination, required by the board, that was taken in order to receive licensure by the issuing agency.
 - (2) As a land surveyor:
- a. (i) Until December 31, 1990, successful completion of a board approved program in surveying in a school or college approved by the board as of satisfactory standing; an additional four 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; and successfully passing a written examination; or
- (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;

48 or

- b. 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
 - 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 specific 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.

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

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

The mere execution, as a contractor, of work designed by a professional engineer, or the supervision of construction of such work as a foreman or superintendent, or the observation of

1 construction as an inspector or witness shall not be deemed to be 2 experience in engineering work.

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

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

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

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

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

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

Part P--Specialized Training--This examination is intended to assess the extent of the applicant's more advanced and specialized professional training and experience especially in his chosen field of engineering.

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

The scope, time and place of the examinations for applicants for certificates of registration as "engineers-in-training" shall be prescribed by the board. A candidate failing an examination may apply for reexamination to the extent permitted by the regulations

of the board. Subsequent examinations will require the payment of fees set by the board.

Qualifications for land surveyors.

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

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

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

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

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

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

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

Part P--Specialized Training--This examination, and the New Jersey State-specific portion, is intended to assess the extent of the applicant's more advanced and specialized professional training and experience in the field of land surveying.

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

The scope, time and place of the examinations for applicants for certificates of registration as "surveyors-in-training" shall be prescribed by the board. A candidate failing an examination may apply for reexamination to the extent permitted by the regulations

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1	of the board. Subsequent examinations will require the payment of
2	fees set by the board.
3	(cf: P.L.1994, c.171, s.1)
4	
5	2. This act shall take effect immediately.
6	
7	
8	STATEMENT
9	
10	This bill codifies an existing regulation that requires the land
11	surveyor licensure examination to include a New Jersey State-
12	specific portion.
13	The bill amends P.L.1938, c.342, the law regulating the practices
14	of professional engineering and land surveying. Under the bill, to
15	be eligible for licensure as a land surveyor, a person must
16	successfully complete an examination which includes a New Jersey
17	State-specific portion to assess the extent of the applicant's more
18	advanced and specialized professional training and experience in
19	the field of land surveying.
20	Currently, N.J.A.C.13:40-2.7 requires an applicant for a land
21	surveyor license to successfully complete a four-part examination
22	consisting of: (1) fundamentals of land surveying; (2) principles and
23	practices of land surveying; (3) the New Jersey State-specific
24	examination; and (4) the New Jersey law portion.

SENATE COMMERCE COMMITTEE

STATEMENT TO

SENATE, No. 3057

STATE OF NEW JERSEY

DATED: MARCH 4, 2019

The Senate Commerce Committee reports favorably Senate Bill No. 3057.

This bill codifies an existing regulation that requires the land surveyor licensure examination to include a New Jersey Statespecific portion.

The bill amends P.L.1938, c.342, the law regulating the practices of professional engineering and land surveying. Under the bill, to be eligible for licensure as a land surveyor, a person must successfully complete an examination which includes a New Jersey Statespecific portion to assess the extent of the applicant's more advanced and specialized professional training and experience in the field of land surveying.

Currently, N.J.A.C.13:40-2.7 requires an applicant for a land surveyor license to successfully complete a four-part examination consisting of: (1) fundamentals of land surveying; (2) principles and practices of land surveying; (3) the New Jersey State-specific examination; and (4) the New Jersey law portion.

STATEMENT TO

SENATE, No. 3057

with Senate Floor Amendments (Proposed by Senator CRYAN)

ADOPTED: MARCH 14, 2019

This amendment revises the bill's effective date to be on the first day of the sixth month following enactment. The amendment also makes some technical changes to the bill, to remove outdated portions of the land surveyor law.



Governor Phil Murphy • Lt. Governor Sheila Oliver NJ Home | Services A to Z | Departments/Agencies | FAQs



Governor Murphy Takes Action on Legislation

05/10/2019

TRENTON – Today, Governor Phil Murphy signed the following bills and resolutions into law:

A2810 (Greenwald, Murphy/Pou) - Requires active supervision of certain professional and occupational licensing boards.

A4285 (Lopez, Quijano, Armato/Vitale, Singleton) - Requires Commissioner of Health to develop voluntary registry to collect cancer incidence data from firefighters.

A4416 (Swain, Karabinchak, Timberlake/Kean, Greenstein) - Prohibits sale or distribution of products containing asbestos.

A4500 (Verrelli, Mejia, Speight/Ruiz, Greenstein) - Directs NJ State Council on Arts to create and disseminate best practices guide for at-risk youth arts programs; requires council to assist government entities creating programs that adopt best practices.

A4578 (Land, Andrzejczak, McKeon/Smith, Greenstein) - Makes supplemental appropriation of \$50 million from General Fund to DEP and adds language provisions concerning use of certain environmental settlement monies for natural resource restoration projects.

A4612 (Jimenez, Mejia, Giblin/Cryan) - Codifies State-specific exam requirement for land surveyor license.

A4799 (Lopez, Coughlin, Benson/Vitale, Ruiz) - Permits self-administration of hydrocortisone sodium succinate by students for adrenal insufficiency and requires that school districts and nonpublic schools establish policy for emergency administration of medication.

A5034 (Pinkin/Smith) - Authorizes sale and conveyance of certain State-owned real property in Stafford Township, Ocean County to US Fish and Wildlife Service.

\$52 (Singleton, Gill/Caputo, Webber, Murphy) - Requires disclosure of breach of security of online account.

S455 (Addiego, Singleton/Murphy, Dancer, Rooney) - Requires disclosure of identifying information prior to sale of horse at auction.

S515 (Kean, Sarlo/Munoz, Johnson, Bucco) - Exempts sales of certain materials used in industrial sand casting processes from sales and use tax.

S542 (Oroho, Singleton/Tucker, Wirths, Space) - Designates High Point State Park as High Point State Park and New Jersey Veterans Memorial.

S604 (Smith/Pinkin) - Provides that electric power supplier license issued by BPU may be renewed without expiring if certain conditions are met.

S605 (Smith/Pinkin, McKeon) - Provides that natural gas supplier license issued by BPU may be renewed without expiring if certain conditions are met.

S875 (Sweeney, Greenstein/Vainieri Huttle, Munoz, Murphy) - Establishes the "Sexual Assault Victim's Bill of Rights."

\$1729 (Thompson, Quijano/Jones, Barclay) - Designates Streptomyces griseus as New Jersey State Microbe.

S2676 (Bucco, Lagana/Schaer, Calabrese, Tully) - Requires boards of education and nonpublic schools to provide law enforcement authorities with copies of blueprints and maps of schools and school grounds.

S2707 (Ruiz, Madden/Lampitt, Vainieri Huttle, Armato) - Establishes task force within DOE on prevention of sexual abuse of children.

S2709 (Ruiz, Madden/Mukherji, Lampitt, Chiaravalloti, Vainieri Huttle, Armato) - Provides that certain persons who commit act of sexual penetration or sexual contact with students who are at least 18 but less than 22 years old are guilty of sexual assault or criminal sexual assault.

S2711 (Ruiz, Madden/Lampitt, Vainieri Huttle, Jones) - Mandates child abuse and sexual abuse training for all candidates for teaching certification.

S2720 (Diegnan, Scutari/Johnson, Quijano, Murphy) - Requires autocycles to be insured by PIP coverage to pedestrians.

SJR101 (Gopal/Pintor Marin, Houghtaling, Downey) - Designates March 15 of each year as Peter Francisco Day in New Jersey.

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