

House Bill 444 (AS PASSED HOUSE AND SENATE)

By: Representatives Graves of the 137th, Rogers of the 26th, Harbin of the 118th, and Hembree of the 67th

A BILL TO BE ENTITLED
AN ACT

1 To amend Chapter 15 of Title 43 of the Official Code of Georgia Annotated, relating to
2 professional engineers and land surveyors, so as to change the requirements for eligibility for
3 certification as an engineer-in-training and eligibility for a certificate of registration as a
4 professional engineer; to change requirements for eligibility for certification as a land
5 surveyor-in-training and for a certificate of registration as a land surveyor; to repeal
6 conflicting laws; and for other purposes.

7 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

8 style="text-align:center">**SECTION 1.**

9 Chapter 15 of Title 43 of the Official Code of Georgia Annotated, relating to professional
10 engineers and land surveyors, is amended by striking Code Section 43-15-8, relating to
11 engineer-in-training certificate, and inserting in lieu thereof a new Code Section 43-15-8 to
12 read as follows:

13 "43-15-8.

14 (a) To be eligible for certification as an engineer-in-training, an applicant applying prior
15 to July 1, 2010, must meet the following minimum requirements:

16 (1)(A) Graduate in an engineering curriculum of not less than four years from a school
17 or college approved by the board; and

18 (B) Pass a written examination in fundamental engineering subjects
19 (engineer-in-training examination);

20 (2)(A) Graduate in an engineering curriculum of not less than four years or in a
21 curriculum of four or more years in engineering technology or related science; from a
22 school or college approved by the board; and

23 (B) Pass a written examination in fundamental engineering subjects
24 (engineer-in-training examination); or

25 (3)(A) Acquire not less than eight years of experience in engineering work of a nature
26 satisfactory to the board; and

1 (B) Pass a written examination in fundamental engineering subjects
2 (engineer-in-training examination).

3 (b) To be eligible for certification as an engineer-in-training, an applicant applying on or
4 after July 1, 2010, must meet the following minimum requirements:

5 (1)(A) Graduate in an engineering curriculum of not less than four years from a school
6 or college approved by the board; and

7 (B) Pass a written examination in fundamental engineering subjects
8 (engineer-in-training examination); or

9 (2)(A) Graduate in an engineering curriculum of not less than four years or in a
10 curriculum of four or more years in engineering technology or related science from a
11 school or college approved by the board; and

12 (B) Pass a written examination in fundamental engineering subjects
13 (engineer-in-training examination)."

14 SECTION 2.

15 Said chapter is further amended by striking Code Section 43-15-9, relating to professional
16 engineer certificate of registration, and inserting in lieu thereof a new Code Section 43-15-9
17 to read as follows:

18 "43-15-9.

19 (a) To be eligible for a certificate of registration as a professional engineer, an applicant
20 applying prior to July 1, 2013, must meet the following minimum requirements:

21 (1)(A) Obtain certification by the board as an engineer-in-training under paragraph (1)
22 of subsection (a) of Code Section 43-15-8;

23 (B) Acquire a specific record of not less than four years' experience in engineering
24 work of a character satisfactory to the board which indicates the applicant is competent
25 to practice professional engineering; and

26 (C) Subsequently pass a written examination in the principles and practice of
27 engineering (professional engineer's examination);

28 (2)(A) Obtain certification by the board as an engineer-in-training under paragraph (2)
29 of subsection (a) of Code Section 43-15-8;

30 (B) Acquire a specific record of not less than seven years' experience in engineering
31 work of a character satisfactory to the board which indicates the applicant is competent
32 to practice professional engineering; and

33 (C) Subsequently pass a written examination in the principles and practice of
34 engineering (professional engineer's examination);

35 (3)(A) Obtain certification by the board as an engineer-in-training under paragraph (3)
36 of subsection (a) of Code Section 43-15-8;

1 (B) Acquire a specific record of not less than seven years' experience in engineering
2 work of a character satisfactory to the board which indicates the applicant is competent
3 to practice professional engineering; and

4 (C) Subsequently pass a written examination in the principles and practice of
5 engineering (professional engineer's examination); or

6 (4)(A) Graduate in an engineering or related science curriculum of not less than four
7 academic years;

8 (B) Acquire a specific record of not less than 16 years' experience in engineering
9 work, of which at least eight years have been in responsible charge of important
10 engineering work of a character satisfactory to the board, which indicates the applicant
11 is competent to practice professional engineering; and

12 (C) Subsequently pass a written examination in the principles and practice of
13 engineering (professional engineer's examination).

14 (b) To be eligible for a certificate of registration as a professional engineer, an applicant
15 applying on or after July 1, 2013, must meet the following minimum requirements:

16 (1)(A) Obtain certification by the board as an engineer-in-training under paragraph (1)
17 of subsection (a) or paragraph (1) of subsection (b) of Code Section 43-15-8;

18 (B) Acquire a specific record of not less than four years' experience in engineering
19 work of a character satisfactory to the board which indicates the applicant is competent
20 to practice professional engineering; and

21 (C) Subsequently pass a written examination in the principles and practice of
22 engineering (professional engineer's examination); or

23 (2)(A) Obtain certification by the board as an engineer-in-training under paragraph (2)
24 of subsection (a) or paragraph (2) of subsection (b) of Code Section 43-15-8;

25 (B) Acquire a specific record of not less than seven years' experience in engineering
26 work of a character satisfactory to the board which indicates the applicant is competent
27 to practice professional engineering; and

28 (C) Subsequently pass a written examination in the principles and practice of
29 engineering (professional engineer's examination)."

30 SECTION 3.

31 Said chapter is further amended by striking Code Section 43-15-12, relating to land
32 surveyor-in-training certificate, and inserting in lieu thereof a new Code Section 43-15-12
33 to read as follows:

34 "43-15-12.

35 (a) To be eligible for certification as a land surveyor-in-training, an applicant applying
36 prior to July 1, 2010, must meet the following minimum requirements:

1 (1)(A) Earn a bachelor's degree in a curriculum approved by the board; ~~or~~

2 (B) Earn an associate degree, or its equivalent, in a curriculum approved by the board
3 and acquire not less than two years of combined office and field experience in land
4 surveying of a nature satisfactory to the board; or

5 (C) Earn a high school diploma, or its equivalent, and acquire not less than four years'
6 experience in land surveying of a nature satisfactory to the board; and

7 (2) Acquire a minimum of ~~15 quarter~~ 12 semester hours' credit, or its equivalent, in land
8 surveying subjects in a course of study approved by the board; provided, however, that
9 ~~on and after January 1, 1995, the minimum requirement shall be 20 quarter hours' credit,~~
10 ~~five of which shall be~~ three hours are in hydrology; and

11 (3) Subsequently pass the ~~board's written examination in the fundamentals of land~~
12 ~~surveying (land surveyor-in-training examination)~~ Fundamentals of Land Surveying
13 (FLS) examination, prepared and graded by the National Council of Examiners for
14 Engineering and Surveying (NCEES), or any other examination as may be approved and
15 required by the board.

16 (b) To be eligible for certification as a land surveyor-in-training, an applicant applying on
17 or after July 1, 2010, must meet the following minimum requirements:

18 (1)(A) Earn a bachelor's degree in a curriculum approved by the board consisting of
19 a minimum of 18 semester hours' or 30 quarter hours' credit, or the equivalent, in land
20 surveying subjects, including a minimum of three semester hours or five quarter hours
21 of hydrology; or

22 (B) Earn a bachelor's degree in a curriculum approved by the board and separately
23 acquire a minimum of 18 semester hours' or 30 quarter hours' credit, or the equivalent,
24 in land surveying subjects, including a minimum of three semester hours or five quarter
25 hours of hydrology from a curriculum approved by the board; and

26 (2) Subsequently pass the Fundamentals of Land Surveying (FLS) examination, prepared
27 and graded by the National Council of Examiners for Engineering and Surveying
28 (NCEES), or any other examination as may be approved and required by the board."

29 SECTION 4.

30 Said chapter is further amended by striking Code Section 43-15-13, relating to land surveyor
31 certificate of registration, and inserting in lieu thereof a new Code Section 43-15-13 to read
32 as follows:

33 "43-15-13.

34 (a) To be eligible for a certificate of registration as a land surveyor, an applicant applying
35 before July 1, 2013, must meet the following minimum requirements:

1 (1)(A) Obtain certification as a land surveyor-in-training under subparagraph (a)(1)(A)
 2 ~~of paragraph (1) and paragraph~~ and paragraphs (2) and (3) of subsection (a) of Code
 3 Section 43-15-12;

4 (B) Acquire a specific record of the equivalent of not less than four years of combined
 5 office and field experience in land surveying with a minimum of three years'
 6 experience in responsible charge of land surveying projects under the supervision of a
 7 registered land surveyor or such other supervision deemed by the board to be the
 8 equivalent thereof; and

9 (C) Subsequently pass a written examination on the principles and practices of land
 10 surveying (PLS), prepared and graded by the National Council of Examiners for
 11 Engineering and Surveying (NCEES), or any other examination as may be approved
 12 and required by the board, and a written examination on the laws of this state relating
 13 to land surveying (land surveyor examination);

14 (2)(A) Obtain certification as a land surveyor-in-training under subparagraph (a)(1)(B)
 15 ~~of paragraph (1) and paragraph~~ and paragraphs (2) and (3) of subsection (a) of Code
 16 Section 43-15-12;

17 (B) Acquire an additional specific record of the equivalent of not less than four years
 18 of combined office and field experience in land surveying which, together with the
 19 qualifying experience under subparagraph (a)(1)(B) ~~of paragraph (1)~~ of Code Section
 20 43-15-12, includes not less than four years' experience in responsible charge of land
 21 surveying projects under the supervision of a registered land surveyor or such other
 22 supervision deemed by the board to be the equivalent thereof; and

23 (C) Subsequently pass a written examination on the principles and practices of land
 24 surveying (PLS), prepared and graded by the National Council of Examiners for
 25 Engineering and Surveying (NCEES), or any other examination as may be approved
 26 and required by the board, and a written examination on the laws of Georgia relating
 27 to land surveying (land surveyor examination); ~~or~~

28 (3)(A) Obtain certification as a land surveyor-in-training under subparagraph (a)(1)(C)
 29 ~~of paragraph (1) and paragraph~~ and paragraphs (2) and (3) of subsection (a) of Code
 30 Section 43-15-12;

31 (B) Acquire an additional specific record of not less than four years of experience in
 32 land surveying which, together with the qualifying experience under subparagraph
 33 (a)(1)(C) ~~of paragraph (1)~~ of Code Section 43-15-12, includes not less than six years'
 34 experience in responsible charge of land surveying under the supervision of a registered
 35 land surveyor or such other supervision deemed by the board to be the equivalent
 36 thereof and of a grade and character satisfactory to the board indicating that the
 37 applicant is competent to practice land surveying; and

1 (C) Subsequently pass a written examination on the principles and practices of land
 2 surveying (PLS), prepared and graded by the National Council of Examiners for
 3 Engineering and Surveying (NCEES), or any other examination as may be approved
 4 and required by the board, and a written examination on the laws of this state relating
 5 to land surveying (land surveyor examination); or

6 (4)(A) Obtain certification as a land surveyor-in-training under subsection (b) of Code
 7 Section 43-15-12;

8 (B) Acquire a specific record of the equivalent of not less than four years of combined
 9 office and field experience in land surveying with a minimum of three years'
 10 experience in responsible charge of land surveying projects under the supervision of a
 11 registered land surveyor or such other supervision deemed by the board to be the
 12 equivalent thereof; and

13 (C) Subsequently pass a written examination on the principles and practices of land
 14 surveying (PLS), prepared and graded by the National Council of Examiners for
 15 Engineering and Surveying (NCEES), or any other examination as may be approved
 16 and required by the board, and a written examination on the laws of this state relating
 17 to land surveying (land surveyor examination).

18 (b) To be eligible for a certificate of registration as a land surveyor, an applicant applying
 19 on or after July 1, 2013, must meet the following minimum requirements:

20 (1)(A) Obtain certification as a land surveyor-in-training under subsection (b) of Code
 21 Section 43-15-12;

22 (B) Acquire a specific record of the equivalent of not less than four years of combined
 23 office and field experience in land surveying with a minimum of three years'
 24 experience in responsible charge of land surveying projects under the supervision of a
 25 registered land surveyor or such other supervision deemed by the board to be the
 26 equivalent thereof; and

27 (C) Subsequently pass a written examination on the principles and practices of land
 28 surveying (PLS), prepared and graded by the National Council of Examiners for
 29 Engineering and Surveying (NCEES), or any other examination as may be approved
 30 and required by the board, and a written examination on the laws of this state relating
 31 to land surveying (land surveyor examination)."

32 SECTION 5.

33 All laws and parts of laws in conflict with this Act are repealed.