

House Bill 444

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

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.