

January 11, 1961.
Judiciary 1.

House File 11
By LYNES and SWISHER.

Passed House, Date 1-26-61
Vote: Ayes 97 Nays 0

Passed Senate, Date 5-2-61
Vote: Ayes 48 Nays 0

Approved.....

House Concurred 5-4-61

Ayes 98 Nays 0

A BILL FOR

An Act to amend the law relating to registration as a professional engineer and land surveyor.

Be It Enacted by the General Assembly of the State of Iowa:

1 Section 1. Section one hundred fourteen point two (114.2),
2 Code 1958, is hereby amended by adding the following paragraph:
3 "The term 'engineer-in-training' as used in this chapter
4 shall mean a person who passes an examination in the fundamental
5 engineering subjects, but shall not entitle the person to hold
6 himself out as a professional engineer."

1 Sec. 2. Section one hundred fourteen point thirteen (114.13),
2 Code 1958, is hereby amended by striking all after the word "work"
3 in line five (5) and by inserting in lieu thereof the following:
4 ". Applications for examination in fundamentals shall be
5 accompanied by not less than three references having personal
6 knowledge of the applicant's character and ability and an
7 application fee of ten dollars. Applications for examination
8 in professional engineering shall be accompanied by not less
9 than five references having personal knowledge of the applicant's
10 character and engineering experience, three of which references
11 shall be from professional engineers, and an application fee
12 of fifteen dollars. Applications for examination in land
13 surveying shall be accompanied by not less than five references
14 having personal knowledge of the applicant's character and land

15 surveying experience, three of which references shall be from
16 land surveyors, or professional engineers, or both, and an
17 application fee of fifteen dollars. All fees deposited shall
18 be retained by the board."

1 Sec. 3. Section one hundred fourteen point fourteen (114.14),
2 Code 1958, is hereby repealed and the following is enacted in
3 lieu thereof:

4 "Each applicant for registration as a professional engineer
5 or land surveyor shall have all of the following requirements,
6 respectively, to wit:

7 1. As a professional engineer:

8 a. Graduation from a course in engineering of four years
9 or more in a school or college which, in the opinion of the
10 board, will properly prepare the applicant for the examination
11 in fundamental engineering subjects. In lieu of graduation
12 from a school or college, ten years' practical experience which,
13 in the opinion of the board, is of satisfactory character to
14 properly prepare the applicant for the examination in funda-
15 mental engineering subjects.

16 b. Successfully passing a written, oral, or written and oral
17 examination in fundamental engineering subjects which is de-
18 signed to show the knowledge of general engineering principles.
19 A person passing the examination in fundamental engineering
20 subjects will be entitled to a certificate as an engineer-in-
21 training.

22 c. In addition to any other requirement, a specific record
23 of four years or more of practical experience in engineering
24 work which is of a character satisfactory to the board.

25 d. Successfully passing a written, oral, or written and

26 oral examination designed to determine the proficiency and
27 qualifications to engage in the practice of professional
28 engineering. No applicant shall be entitled to take this ex-
29 amination until the applicant shows the necessary practical
30 experience in engineering work.

31 2. As a land surveyor:

32 a. Graduation from a course in engineering of four years
33 or more in a school or college which, in the opinion of the
34 board, will properly prepare the applicant for the examination
35 in fundamental land surveying subjects. In lieu of graduation
36 from a school or college, ten years' practical experience
37 which, in the opinion of the board, is of satisfactory character
38 to properly prepare the applicant for the examination in
39 fundamental land surveying subjects.

40 b. Successfully passing a written, oral, or written and
41 oral examination in fundamental land surveying subjects which
42 is designed to show the knowledge of general land surveying
43 principles.

44 c. In addition to any other requirement, a specific record
45 of four years or more of practical experience in land sur-
46 veying work which is of a character satisfactory to the board.

47 d. Successfully passing a written, oral, or written and
48 oral examination designed to determine the proficiency and
49 qualifications to engage in the practice of land surveying.
50 No applicant shall be entitled to take this examination until
51 the applicant shows the necessary practical experience in
52 land surveying work."

1 Sec. 4. Section one hundred fourteen point twenty (114.20),

2 Code 1958, is hereby repealed and the following enacted in lieu

3 thereof:

4 "A person holding a certificate of registration as a pro-
 5 fessional engineer or land surveyor issued to him by a proper
 6 authority of a state, territory, or possession of the United
 7 States, the District of Columbia, or of any foreign country,
 8 based on requirements and qualifications, in the opinion of
 9 the board equal to or higher than the requirements of this
 10 chapter may be registered without further examination.

11 The application for registration shall be accompanied by a
 12 fee of twenty-five dollars. After the board determines the
 13 applicant qualified under this section, a certificate of
 14 registration shall be issued upon receipt of an additional ten
 15 dollars. All fees deposited shall be retained by the board."

EXPLANATION OF HOUSE FILE 11

This is a bill to establish the uniform method of registration of qualified persons who are entitled to be registered as professional engineers or land surveyors; whereas, under the present statute the Code makes specific provisions for two separate standards which has led to some confusion and misunderstanding.

HOUSE FILE 11

- 1 Amend House File 11 by adding the following new paragraph to
- 2 Section three (3) of the bill:
- 3 "Provided, that no person shall be eligible for registration as
- 4 a professional engineer, or land surveyor, who is not of good
- 5 character and reputation."

Carroll 5-26-61

Filed
January 24, 1961.

COMMITTEE ON JUDICIARY 1,
MOWRY of Marshall, Chairman.

HOUSE FILE 11
(Committee amendment)

- 1 Amend House File 11 as follows:
- 2 1. Amend paragraph (a) of subsection 1 of section 3 by
- 3 striking the word "ten" in line 5 and by inserting in lieu thereof
- 4 the word "eight".
- 5 2. Amend paragraph (a) of subsection 2 of section 3 by striking
- 6 from line 5 the word "ten" and inserting in lieu thereof the word
- 7 "eight".
- 8 3. Add the following new section:
- 9 "Sec. 5. No provisions of this Act shall affect any litigation
- 10 pending at the time of its enactment."

See amendment 5-1-61

Filed
February 23, 1961.

By COMMITTEE ON JUDICIARY 1,
W. C. STUART, Chairman.

HOUSE FILE 11

- 1 Amend House File 11 by adding the following as a new
- 2 section:
- 3 Sec. 5. Section one hundred fourteen point twenty-six
- 4 (114.26), Code 1958, is hereby amended by inserting after
- 5 the word "any" in line three (3) the word "private", after the
- 6 word "corporation" in line three (3) the words "or municipal
- 7 corporation", and by striking the word "Corporations" in line
- 8 seven (7) and by inserting in lieu thereof the words "Private
- 9 corporations".

Filed
April 26, 1961.

Withdrawn 5-2-61

By HILL.