



General Assembly

February Session, 2008

**Raised Bill No. 525**

LCO No. 2350

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Referred to Committee on General Law

Introduced by:

(GL)

**AN ACT CONCERNING WRITTEN EXAMINATION EXEMPTIONS  
FROM ENGINEER AND LAND SURVEYOR LICENSING  
REQUIREMENTS.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 20-302 of the general statutes is repealed and the  
2 following is substituted in lieu thereof (*Effective from passage*):

3 No person shall practice or offer to practice the profession of  
4 engineering in any of its branches, including land surveying, or use  
5 any title or description tending to convey the impression that such  
6 person is a professional engineer or a land surveyor, unless such  
7 person has been licensed or is exempt under the provisions of this  
8 chapter. A person who demonstrates, to the satisfaction of the board,  
9 that he or she has not less than twenty years of relevant experience in  
10 the profession of engineering or land surveying shall be exempt from  
11 written examination requirements for licensure pursuant to this  
12 chapter. The following shall be considered as minimum evidence  
13 satisfactory to the board that the applicant is qualified for licensure as  
14 a professional engineer, engineer-in-training, land surveyor or  
15 surveyor-in-training, respectively:

16 (1) Professional engineer: Graduation from an approved course in  
17 engineering in a school or college approved by the board as of  
18 satisfactory standing, a specific record of an additional four years of  
19 active practice in engineering work, which shall be of a character  
20 satisfactory to the board, and the successful passing of a written or  
21 written and oral examination prescribed by the board, with the consent  
22 of the commissioner, the first part of which shall test the applicant's  
23 knowledge of fundamental engineering subjects, including  
24 mathematics and the physical sciences, and the second part of which  
25 shall test the applicant's ability to apply the principles of engineering  
26 to the actual practice of engineering. In lieu of graduation as specified  
27 in this subdivision, the board may accept, as an alternative, six years or  
28 more of experience in engineering work which shall be of a character  
29 satisfactory to the board and which shall indicate knowledge, skill and  
30 education approximating that attained through graduation from an  
31 approved course in engineering. The board may waive the written  
32 examination requirement in the case of an applicant who submits a  
33 specific record of twenty years or more of lawful practice in  
34 engineering work which shall be of a character satisfactory to the  
35 board and which shall indicate that the applicant is competent to be in  
36 responsible charge of such work, and may waive the first part of the  
37 written examination for an applicant who has completed an approved  
38 course in engineering and has at least eight years of engineering  
39 experience.

40 (2) Engineer-in-training: The board may license as an engineer-in-  
41 training a person who is a graduate of an approved course in  
42 engineering or who has had the alternative experience prescribed in  
43 subdivision (1) of this section and who has successfully passed the first  
44 part of the examination specified in said subdivision. Licensure as an  
45 engineer-in-training shall remain valid for a period of ten years from  
46 date of issuance of an applicant's first license toward meeting in part  
47 the requirements of subdivision (1) of this section.

48 (3) Land surveyor: Graduation from a school or college approved by

49 the board as of satisfactory standing, including the completion of an  
50 approved course in surveying, a specific record of an additional three  
51 years of active practice in land surveying, which shall be of a character  
52 satisfactory to the board, and the successful passing of a written or  
53 written and oral examination, prescribed by the board with the consent  
54 of the commissioner, for the purpose of testing the applicant's  
55 knowledge of the fundamentals of land surveying and the procedures  
56 pertaining to land surveying. In lieu of graduation as specified in this  
57 subdivision, the board may accept, as an alternative, six years or more  
58 of experience in surveying work which shall be of a character  
59 satisfactory to the board and which shall indicate knowledge, skill and  
60 education approximating that attained through completion of an  
61 approved course in surveying. The board may waive the written  
62 examination requirement in the case of an applicant who submits a  
63 specific record of sixteen years or more of lawful practice in surveying  
64 work, at least ten of which shall have been in land surveying, of a  
65 character satisfactory to the board and which shall indicate that the  
66 applicant is competent to be in responsible charge of such work.

67 (4) Surveyor-in-training: The board may license as a surveyor-in-  
68 training a person who is a graduate of a school or college approved by  
69 the board or who is scheduled to graduate from such an institution  
70 within three months after applying for licensure, or who has had six  
71 years or more of experience in surveying work of a character  
72 satisfactory to the board and which indicates knowledge, skill and  
73 education approximating that attained through completion of an  
74 approved course in surveying, provided any such person has  
75 successfully passed part 1 of the national examination relating to  
76 fundamentals of land surveying. Licensure as a surveyor-in-training  
77 shall remain valid for a period of ten years from the date of issuance of  
78 an applicant's first license toward meeting in part the requirements of  
79 subdivision (3) of this section.

This act shall take effect as follows and shall amend the following sections:

Section 1	<i>from passage</i>	20-302
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**Statement of Purpose:**

To exempt individuals with significant experience from written examination requirements for an engineering or land surveyor license.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*