

1 A bill to be entitled
2 An act relating to licensure requirements for land
3 surveyors and mappers; reordering and amending s.
4 472.005, F.S.; defining the term "accredited college
5 or university"; amending s. 472.0101, F.S.;
6 authorizing an exiled professional to substitute a
7 specified lawful practice of the profession for the
8 education requirement of the examination; amending s.
9 472.013, F.S.; revising education requirements for
10 licensure to include an applicant who has received an
11 associate degree under certain circumstances;
12 requiring such education to be from an accredited
13 college or university; providing that specified
14 experience may be substituted for education
15 requirements for licensure as a land surveyor or
16 mapper; providing that an applicant who holds a valid
17 license from another state, jurisdiction, or
18 territory, and has certain experience in the practice
19 of surveying and mapping may take the licensure
20 examination to practice as a land surveyor or mapper
21 in this state; providing that completion of a
22 specified apprenticeship program may be substituted
23 for education requirements for licensure as a land
24 surveyor or mapper; amending s. 472.003, F.S.;
25 conforming a cross-reference to changes made by the

26 act; providing an effective date.

27

28 Be It Enacted by the Legislature of the State of Florida:

29

30 Section 1. Section 472.005, Florida Statutes, is amended
31 to read:

32 472.005 Definitions.—As used in ss. 472.001-472.037, the
33 term:

34 (1) "Accredited college or university" means a college or
35 university that has been accredited by the Southern Association
36 of Colleges and Schools, another regional accrediting agency,
37 the Accrediting Council for Independent Colleges and Schools, or
38 an accrediting agency or association that is recognized by the
39 database created and maintained by the United States Department
40 of Education.

41 (2)-(1) "Board" means the Board of Professional Surveyors
42 and Mappers.

43 (3)-(14) "Commissioner" means the Commissioner of
44 Agriculture.

45 (4)-(15) "Consumer member" means a person appointed to
46 serve on the board who is not, and never has been, a
47 professional surveyor or mapper in any jurisdiction or a member
48 of any closely related profession regulated by the board.

49 (5)-(2) "Department" means the Department of Agriculture
50 and Consumer Services.

51 ~~(6)-(9)~~ "Employee" means a person who receives compensation
52 from and is under the supervision and control of an employer who
53 regularly deducts the F.I.C.A. and withholding tax and provides
54 workers' compensation, all as prescribed by law.

55 ~~(7)-(12)~~ "Legal entity" means a corporation, partnership,
56 association, or person practicing under a fictitious name who is
57 certified under s. 472.021.

58 ~~(8)-(7)~~ ~~The term~~ "License" means a registration,
59 certificate, or license issued by the department pursuant to
60 this chapter.

61 ~~(9)-(16)~~ "Licensee" means any person or business entity
62 that has been issued, pursuant to this chapter, a registration,
63 certificate, or license by the department.

64 ~~(10)-(11)~~ "Monument" means an artificial or natural object
65 that is permanent or semipermanent and used or presumed to
66 occupy any real property corner, any point on a boundary line,
67 or any reference point or other point to be used for horizontal
68 or vertical control.

69 ~~(11)-(8)~~ "Photogrammetrist" means any person who engages in
70 the practice of surveying and mapping using aerial or
71 terrestrial photography or other sources of images.

72 ~~(12)-(4)~~ (a) "Practice of surveying and mapping" means,
73 among other things, any professional service or work, the
74 adequate performance of which involves the application of
75 special knowledge of the principles of mathematics, the related

76 | physical and applied sciences, and the relevant requirements of
77 | law for adequate evidence of the act of measuring, locating,
78 | establishing, or reestablishing lines, angles, elevations,
79 | natural and manmade features in the air, on the surface and
80 | immediate subsurface of the earth, within underground workings,
81 | and on the beds or surface of bodies of water, for the purpose
82 | of determining, establishing, describing, displaying, or
83 | interpreting the facts of size, volume, shape, topography, tidal
84 | datum planes, and legal or geodetic location or relocation.

85 | (b) The practice of surveying and mapping also includes,
86 | but is not limited to, photogrammetric control; orientation of
87 | improved or unimproved real property and appurtenances and
88 | personal property attached thereto, including acreage and
89 | condominiums; the monumentation and remonumentation of property
90 | boundaries and subdivisions; the measurement of and preparation
91 | of plans showing existing improvements after construction; the
92 | layout of proposed improvements; the preparation of descriptions
93 | for use in legal instruments of conveyance of real property and
94 | property rights; the preparation of subdivision planning maps
95 | and record plats, as provided for in chapter 177; the
96 | determination of, but not the design of, grades and elevations
97 | of roads and land in connection with subdivisions or divisions
98 | of land; and the creation and perpetuation of alignments related
99 | to maps, record plats, field note records, reports, property
100 | descriptions, and plans and drawings that represent them.

101 (13)~~(6)~~ ~~The term~~ "Responsible charge" means direct control
 102 and personal supervision of surveying and mapping work, but does
 103 not include experience as a chainperson, rodperson,
 104 instrumentperson, ordinary draftsperson, digitizer, scribe,
 105 photo lab technician, ordinary stereo plotter operator, aerial
 106 photo pilot, photo interpreter, and other positions of routine
 107 work.

108 (14)~~(13)~~ "Retired professional surveyor and mapper" means
 109 a person who has been licensed as a professional surveyor and
 110 mapper by the board and who chooses to relinquish or not to
 111 renew his or her license and applies to and is approved by the
 112 board to use the title "Professional Surveyor and Mapper,
 113 Retired."

114 (15)~~(3)~~ "Surveyor and mapper" includes the term
 115 "professional surveyor and mapper" and means a person who is
 116 registered to engage in the practice of surveying and mapping
 117 under ss. 472.001-472.037. For the purposes of this statute, a
 118 surveyor and mapper means a person who determines and displays
 119 the facts of size, shape, topography, tidal datum planes, legal
 120 or geodetic location or relation, and orientation of improved or
 121 unimproved real property through direct measurement or from
 122 certifiable measurement through accepted photogrammetric
 123 procedures.

124 (16)~~(5)~~ ~~The term~~ "Surveyor and mapper intern" includes the
 125 term "surveyor-mapper-in-training" and means a person who

126 | complies with the requirements provided by ss. 472.001-472.037
 127 | and who has passed an examination as provided by rules adopted
 128 | by the board.

129 | (17)~~(10)~~ "Subordinate" means a person who performs work
 130 | under the direction, supervision, and responsible charge of a
 131 | person who is registered under this chapter.

132 | Section 2. Paragraphs (e) and (f) of subsection (1) of
 133 | section 472.0101, Florida Statutes are amended, and paragraph
 134 | (d) of that subsection is republished, to read:

135 | 472.0101 Foreign-trained professionals; special
 136 | examination and license provisions.-

137 | (1) When not otherwise provided by law, the department
 138 | shall by rule provide procedures under which exiled
 139 | professionals may be examined under this chapter. A person is
 140 | eligible for the examination if the exiled professional:

141 | (d) Demonstrates to the department, through submission of
 142 | documentation verified by the applicant's respective
 143 | professional association in exile, that the applicant was
 144 | graduated with an appropriate professional or occupational
 145 | degree from a college or university. However, the department may
 146 | not require receipt of any documentation from the Republic of
 147 | Cuba as a condition of eligibility under this section;

148 | (e) A person who has lawfully practiced the profession for
 149 | at least 3 years may substitute such practice of the profession
 150 | for the education requirement under paragraph (d);

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151 (f) Before ~~Prior to~~ 1980, successfully completed an
152 approved course of study pursuant to chapters 74-105 and 75-177,
153 Laws of Florida; and

154 Section 3. Subsection (2) of section 472.013, Florida
155 Statutes, is amended to read:

156 472.013 Examinations, prerequisites.—

157 (2) An applicant shall be entitled to take the licensure
158 examination to practice in this state as a surveyor and mapper
159 if the applicant is of good moral character and has satisfied
160 one of the following requirements:

161 (a) The applicant has received a bachelor's degree, its
162 equivalent, or higher in surveying and mapping or a similarly
163 titled program, including, but not limited to, geomatics,
164 geomatics engineering, and land surveying, from an accredited ~~a~~
165 college or university ~~recognized by the board~~ and has a specific
166 experience record of 4 or more years as a subordinate to a
167 professional surveyor and mapper in the active practice of
168 surveying and mapping, which experience is of a nature
169 indicating that the applicant was in responsible charge of the
170 accuracy and correctness of the surveying and mapping work
171 performed. Work experience acquired as a part of the education
172 requirement may not be construed as experience in responsible
173 charge.

174 (b) The applicant has received a bachelor's degree, its
175 equivalent, or higher in a course of study, other than in

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176 surveying and mapping, at an accredited college or university
177 and has a specific experience record of 6 or more years as a
178 subordinate to a registered surveyor and mapper in the active
179 practice of surveying and mapping, which experience is 5 years
180 ~~of which shall be~~ of a nature indicating that the applicant was
181 in responsible charge of the accuracy and correctness of the
182 surveying and mapping work performed. The applicant must have
183 completed a minimum of 25 semester hours from an accredited a
184 ~~college or university approved by the board~~ in surveying and
185 mapping subjects or in any combination of courses in civil
186 engineering, surveying, mapping, mathematics, photogrammetry,
187 forestry, or land law and the physical sciences. ~~Any of the~~
188 ~~required 25 semester hours of study completed not as a part of~~
189 ~~the bachelor's degree, its equivalent, or higher may be approved~~
190 ~~at the discretion of the board.~~ Work experience acquired as a
191 part of the education requirement may not be construed as
192 experience in responsible charge.

193 (c) The applicant has received an associate degree and has
194 a specific experience record of 6 or more years as a subordinate
195 to a professional surveyor and mapper in the active practice of
196 surveying and mapping, which experience is of a nature
197 indicating that the applicant was in responsible charge of the
198 accuracy and correctness of the surveying and mapping work
199 performed. The applicant must have completed a minimum of 25
200 semester hours from an accredited a college or university in

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201 surveying and mapping subjects or in any combination of courses
202 in civil engineering, surveying, mapping, mathematics,
203 photogrammetry, forestry, or land law and the physical sciences.
204 Work experience acquired as a part of the education requirement
205 may not be construed as experience in responsible charge.

206 (d) The applicant has received a high school diploma, or
207 its equivalent, and has a specific experience record of 6 or
208 more years as a subordinate to a professional surveyor and
209 mapper in the active practice of surveying and mapping, which
210 experience is of a nature indicating that the applicant was in
211 responsible charge of the accuracy and correctness of the
212 surveying and mapping work performed. The applicant must have
213 completed a minimum of 25 semester hours from an accredited
214 college or university in surveying and mapping subjects or in
215 any combination of courses in civil engineering, surveying,
216 mapping, mathematics, photogrammetry, forestry, or land law and
217 the physical sciences. Work experience acquired as a part of the
218 education requirement may not be construed as experience in
219 responsible charge.

220 (e) The applicant holds a valid license to practice
221 surveying and mapping in another state, jurisdiction, or
222 territory, and has 2 years of experience in the active practice
223 of surveying and mapping, which experience is of a nature
224 indicating that the applicant was in responsible charge of the
225 accuracy and correctness of the surveying and mapping work

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226 performed.

227 (f) The applicant has received a registered apprenticeship
228 certificate in surveying and mapping after completing a
229 registered apprenticeship program approved by the Department of
230 Education and has a specified experience record of 2 or more
231 years as a subordinate to a professional surveyor and mapper in
232 the active practice of surveying and mapping, which experience
233 is of a nature indicating that the applicant was in responsible
234 charge of the accuracy and correctness of the surveying and
235 mapping work performed. Work experience acquired as a part of
236 the education requirement may not be construed as experience in
237 responsible charge.

238 Section 4. Subsection (4) of section 472.003, Florida
239 Statutes, is amended to read:

240 472.003 Persons not affected by ss. 472.001-472.037.—
241 Sections 472.001-472.037 do not apply to:

242 (4) Persons employed by county property appraisers, as
243 defined at s. 192.001(3), and persons employed by the Department
244 of Revenue, to prepare maps for property appraisal purposes
245 only, but only to the extent that they perform mapping services
246 which do not include any surveying activities as described in s.
247 472.005 s. 472.005(4)(a) and (b).

248 Section 5. This act shall take effect July 1, 2022.