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LEGISLATIVE ACTION

Senate	.	House
Comm: RCS	.	
04/26/2017	.	
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The Committee on Appropriations (Young) recommended the following:

**Senate Amendment (with title amendment)**

Delete lines 170 - 435

and insert:

board.

Section 3. Subsections (4) and (10) of section 472.005, Florida Statutes, are amended to read:

472.005 Definitions.—As used in ss. 472.001-472.037:

(4) (a) "Practice of surveying and mapping" means, among other things, any professional service or work, the adequate



11 performance of which involves the application of special  
12 knowledge of the principles of mathematics, the related physical  
13 and applied sciences, and the relevant requirements of law for  
14 adequate evidence of the act of measuring, locating,  
15 establishing, or reestablishing lines, angles, elevations,  
16 natural and manmade features in the air, on the surface and  
17 immediate subsurface of the earth, within underground workings,  
18 and on the beds or surface of bodies of water, for the purpose  
19 of determining, establishing, describing, displaying, or  
20 interpreting the facts of size, volume, shape, topography, tidal  
21 datum planes, and legal or geodetic location or relocation, ~~and~~  
22 ~~orientation of improved or unimproved real property and~~  
23 ~~appurtenances thereto, including acreage and condominiums.~~

24 (b) The practice of surveying and mapping also includes,  
25 but is not limited to, photogrammetric control; orientation of  
26 improved or unimproved real property and appurtenances and  
27 personal property attached thereto, including acreage and  
28 condominiums; the monumentation and remonumentation of property  
29 boundaries and subdivisions; the measurement of and preparation  
30 of plans showing existing improvements after construction; the  
31 layout of proposed improvements; the preparation of descriptions  
32 for use in legal instruments of conveyance of real property and  
33 property rights; the preparation of subdivision planning maps  
34 and record plats, as provided for in chapter 177; the  
35 determination of, but not the design of, grades and elevations  
36 of roads and land in connection with subdivisions or divisions  
37 of land; and the creation and perpetuation of alignments related  
38 to maps, record plats, field note records, reports, property  
39 descriptions, and plans and drawings that represent them.



434084

40 (10) "Subordinate" means a person ~~an employee~~ who performs  
41 work under the direction, supervision, and responsible charge of  
42 a person who is registered under this chapter.

43 Section 4. Subsections (2) and (3) of section 472.013,  
44 Florida Statutes, are amended to read:

45 472.013 Examinations, prerequisites.—

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

50 (a) The applicant has received a bachelor's degree, its  
51 equivalent, or higher in surveying and mapping or a similarly  
52 titled program, including, but not limited to, geomatics,  
53 geomatics engineering, and land surveying, ~~of 4 years or more in~~  
54 ~~a surveying and mapping degree program~~ from a college or  
55 university recognized by the board and has a specific experience  
56 record of 4 or more years as a subordinate to a professional  
57 surveyor and mapper in the active practice of surveying and  
58 mapping, which experience is of a nature indicating that the  
59 applicant was in responsible charge of the accuracy and  
60 correctness of the surveying and mapping work performed. ~~The~~  
61 ~~completed surveying and mapping degree of 4 years or more in a~~  
62 ~~surveying and mapping degree program must have included not~~  
63 ~~fewer than 32 semester hours of study, or its academic~~  
64 ~~equivalent, in the science of surveying and mapping or in board-~~  
65 ~~approved surveying and mapping-related courses.~~ Work experience  
66 acquired as a part of the education requirement may ~~shall~~ not be  
67 construed as experience in responsible charge.

68 (b) The applicant has received a bachelor's degree, its



434084

69 equivalent, or higher in a ~~is a graduate of a 4-year~~ course of  
70 study, other than in surveying and mapping, at an accredited  
71 college or university and has a specific experience record of 6  
72 or more years as a subordinate to a registered surveyor and  
73 mapper in the active practice of surveying and mapping, 5 years  
74 of which shall be of a nature indicating that the applicant was  
75 in responsible charge of the accuracy and correctness of the  
76 surveying and mapping work performed. ~~The course of study in~~  
77 ~~disciplines other than surveying and mapping must have included~~  
78 ~~not fewer than 32 semester hours of study or its academic~~  
79 ~~equivalent.~~ The applicant must have completed a minimum of 25  
80 semester hours from a college or university approved by the  
81 board in surveying and mapping subjects or in any combination of  
82 courses in civil engineering, surveying, mapping, mathematics,  
83 photogrammetry, forestry, or land law and the physical sciences.  
84 Any of the required 25 semester hours of study completed not as  
85 a part of the bachelor's degree, its equivalent, or higher may  
86 ~~4-year course of study shall~~ be approved at the discretion of  
87 the board. Work experience acquired as a part of the education  
88 requirement may ~~shall~~ not be construed as experience in  
89 responsible charge.

90 (3) A person shall be entitled to take an examination for  
91 the purpose of determining whether he or she is qualified ~~to~~  
92 ~~practice in this state~~ as a surveyor and mapper intern if:

93 (a) The person is in good standing in, or is a graduate of,  
94 a bachelor degree program, its equivalent or higher, at an  
95 accredited college or university and has obtained a minimum of  
96 25 semester hours in surveying, mapping, mathematics,  
97 photogrammetry, forestry, civil engineering, or land law and the



434084

98 physical sciences, or any combination thereof; or

99 (b) The person has obtained, from an accredited college or  
100 university, a minimum of 15 semester hours in surveying,  
101 mapping, mathematics, photogrammetry, forestry, civil  
102 engineering, or land law and the physical sciences, or any  
103 combination thereof, and has a specific surveying and mapping  
104 experience record of 2 or more years as a subordinate to a  
105 registered surveyor and mapper.

106  
107 This subsection may not be construed as a substitute for the  
108 degree requirement to take the exams for licensure as outlined  
109 in subsection (2) ~~the person is in the final year, or is a~~  
110 ~~graduate, of an approved surveying and mapping curriculum in a~~  
111 ~~school that has been approved by the board.~~

112 Section 5. Paragraph (a) of subsection (5) of section  
113 472.015, Florida Statutes, are amended to read:

114 472.015 Licensure.—

115 (5) (a) The board shall certify as qualified for a license  
116 by endorsement an applicant who, at the time of application:

117 1. Holds a valid license to practice surveying and mapping  
118 issued before ~~prior to~~ July 1, 1999, by another state or  
119 territory of the United States; has passed a national, regional,  
120 state, or territorial licensing examination that is  
121 substantially equivalent to the examination required by s.  
122 472.013; and has a specific experience record of at least 8  
123 years as a subordinate to a registered surveyor and mapper in  
124 the active practice of surveying and mapping, 6 years of which  
125 must be of a nature indicating that the applicant was in  
126 responsible charge of the accuracy and correctness of the



127 surveying and mapping work performed; or  
128       2. Holds a valid license to practice surveying and mapping  
129 issued by another state or territory of the United States if the  
130 criteria for issuance of the license were substantially the same  
131 as the licensure criteria that existed in Florida at the time  
132 the license was issued.~~;~~ ~~or~~  
133       ~~3. Is a practicing photogrammetrist who holds the Certified~~  
134 ~~Photogrammetrist designation of the American Society for~~  
135 ~~Photogrammetry and Remote Sensing and held such designation on~~  
136 ~~or before July 1, 2005; is a graduate of a 4-year course of~~  
137 ~~study at an accredited college or university; and has a specific~~  
138 ~~experience record of 6 or more years as a subordinate to a~~  
139 ~~Certified Photogrammetrist of the American Society for~~  
140 ~~Photogrammetry and Remote Sensing in the active practice of~~  
141 ~~surveying and mapping, 5 years of which shall be of a nature~~  
142 ~~indicating that the applicant was in responsible charge of the~~  
143 ~~accuracy and correctness of the surveying and mapping work~~  
144 ~~performed. The course of study must have included not fewer than~~  
145 ~~32 semester hours of study or its academic equivalent. The~~  
146 ~~applicant must have completed a minimum of 25 semester hours~~  
147 ~~from a college or university approved by the board in surveying~~  
148 ~~and mapping subjects or in any combination of courses in civil~~  
149 ~~engineering, surveying, mapping, mathematics, photogrammetry,~~  
150 ~~forestry, or land law and the physical sciences. Any of the~~  
151 ~~required 25 semester hours of study completed not as a part of~~  
152 ~~the 4-year course of study shall be approved at the discretion~~  
153 ~~of the board. Work experience acquired as a part of the~~  
154 ~~education requirement shall not be construed as experience in~~  
155 ~~responsible charge. The applicant must have applied to the~~



434084

156 ~~department for licensure on or before July 1, 2007.~~

157 Section 6. Section 472.018, Florida Statutes, is amended to  
158 read:

159 472.018 Continuing education.—The department may not renew  
160 a license until the licensee submits proof satisfactory to the  
161 board that during the 2 years before her or his application for  
162 renewal the licensee has completed at least 24 hours of  
163 continuing education. The board may provide by rule for  
164 continuing education hours carryover for each renewal cycle not  
165 to exceed 12 hours.

166 (1) The board shall adopt rules to establish the criteria  
167 ~~and course content~~ for continuing education providers courses.  
168 The rules may provide that up to a maximum of 25 percent of the  
169 required continuing education hours may be fulfilled by the  
170 performance of pro bono services to the indigent or to  
171 underserved populations or in areas of critical need within the  
172 state where the licensee practices. The board must require that  
173 any pro bono services be approved in advance in order to receive  
174 credit for continuing education under this section. The board  
175 shall use the standard recognized by the Federal Poverty Income  
176 Guidelines produced by the United States Department of Health  
177 and Human Services in determining indigency. The board may adopt  
178 rules that may provide that a part of the continuing education  
179 hours may be fulfilled by performing research in critical need  
180 areas or for training leading to advanced professional  
181 certification. The board may adopt rules to define underserved  
182 and critical need areas. The department shall adopt rules for  
183 the administration of continuing education requirements adopted  
184 by the board.



434084

185           (2) The board may provide by rule the method of delivery  
186 and criteria that ~~distance learning~~ may be used to satisfy  
187 continuing education requirements.

188           (3) The board may prorate the required continuing education  
189 hours in the following circumstances:

190           (a) For new licensees:

191           1. By requiring half of the required continuing education  
192 hours for any applicant who becomes licensed with more than half  
193 the renewal period remaining and no continuing education for any  
194 applicant who becomes licensed with half or less than half of  
195 the renewal period remaining; or

196           2. Requiring no continuing education hours until the first  
197 full renewal cycle of the licensee.

198           (b) When the number of hours required is increased by law  
199 or the board.

200           (4) Upon the request of a licensee, the provider must also  
201 furnish to the department information regarding courses  
202 completed by the licensee, in an electronic format required by  
203 rule of the department.

204           (5) Each continuing education provider shall retain all  
205 records relating to a licensee's completion of continuing  
206 education courses for at least 4 years after completion of a  
207 course.

208           (6) A continuing education provider may not be approved,  
209 and the approval may not be renewed, unless the provider agrees  
210 in writing to provide such cooperation under this section as  
211 required by the department.

212           (7) For the purpose of determining which persons or  
213 entities must meet the reporting, recordkeeping, and access





434084

214 provisions of this section, the board by rule shall adopt a  
215 definition of the term "continuing education provider"  
216 applicable to the profession's continuing education  
217 requirements. The intent of the rule is to ensure that all  
218 records and information necessary to carry out the requirements  
219 of this section are maintained and transmitted accordingly and  
220 to minimize disputes as to what person or entity is responsible  
221 for maintaining and reporting such records and information.

222 (8) The board shall approve the providers of continuing  
223 education. The approval of continuing education providers ~~and~~  
224 ~~courses~~ must be for a specified period of time, not to exceed 4  
225 years. An approval that does not include such a time limitation  
226 may remain in effect under this chapter or the rules adopted  
227 under this chapter.

228 (9) The department may fine, suspend, or revoke approval of  
229 any continuing education provider that fails to comply with its  
230 duties under this section. The fine may not exceed \$500 per  
231 violation. Investigations and prosecutions of a provider's  
232 failure to comply with its duties under this section shall be  
233 conducted pursuant to s. 472.033.

234 (10) The board shall issue an order requiring a person or  
235 entity to cease and desist from offering any continuing  
236 education programs for licensees, and fining, suspending, or  
237 revoking any approval of the provider previously granted by the  
238 board if the board determines that the person or entity failed  
239 to provide appropriate continuing education services ~~that~~  
240 ~~conform to approved course material~~. The fine may not exceed  
241 \$500 per violation. Investigations and prosecutions of a  
242 provider's failure to comply with its duties under this section



434084

243 shall be conducted under s. 472.033.

244 (11) The board may establish, by rule, a fee not to exceed  
245 \$250 for anyone seeking approval to provide continuing education  
246 courses and may establish, by rule, a biennial fee not to exceed  
247 \$250 for the renewal of providership of such courses. Such  
248 postlicensure education courses are subject to the reporting,  
249 monitoring, and compliance provisions of this section.

250 (12) The department and the board may adopt rules under  
251

252 ===== T I T L E A M E N D M E N T =====

253 And the title is amended as follows:

254 Delete lines 13 - 30

255 and insert:

256 revising the standards for applicant eligibility to  
257 take the licensure examination to practice as a  
258 surveyor or mapper; amending s. 472.015, F.S.;  
259 revising the qualifications for licensure by  
260 endorsement; amending s. 472.018, F.S.; authorizing  
261 the board to provide by rule for the carryover hours  
262 of continuing education requirements up to a specified  
263 maximum; deleting a requirement that the board approve  
264 course content for continuing education courses;  
265 requiring the board to adopt rules to establish  
266 criteria for continuing education providers;  
267 authorizing the board to provide by rule the method of  
268 delivery and criteria that may be used to satisfy  
269 continuing education requirements; deleting a  
270 requirement that the board must issue cease and desist  
271 orders and enact certain penalties for continuing



434084

272 education providers offering services that fail to  
273 conform to approved course material; amending s.  
274 472.025, F.S.;