1 A bill to be entitled 2 An act relating to engineers; amending s. 471.003, 3 F.S.; prohibiting a person who is not licensed as an 4 engineer from using specified names and titles; 5 amending s. 471.0035, F.S.; conforming a cross-6 reference; amending s. 471.005, F.S.; providing 7 definitions; amending s. 471.015, F.S.; providing 8 licensure and application requirements for a 9 structural engineer license; amending s. 471.031, F.S.; prohibiting specified persons from using the 10 titles of "licensed structural engineer," 11 "professional structural engineer," "registered 12 structural engineer," or "structural engineer"; 13 providing an effective date. 14 15 16 Be It Enacted by the Legislature of the State of Florida: 17 Section 1. Subsection (1) of section 471.003, Florida 18 19 Statutes, is amended to read: 20 471.003 Qualifications for practice; exemptions.-21 No person other than a duly licensed engineer shall (1)22 practice engineering or use the name or title of "licensed engineer," "professional engineer," "registered engineer," 23 "licensed structural engineer," "professional structural 24 25 engineer," "registered structural engineer," "structural 26 engineer," or any other title, designation, words, letters, Page 1 of 6

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abbreviations, or device tending to indicate that such personholds an active license as an engineer in this state.

29 Section 2. Section 471.0035, Florida Statutes, is amended 30 to read:

471.0035 Instructors in postsecondary educational 31 32 institutions; exemption from licensure requirement.-For the sole 33 purpose of teaching the principles and methods of engineering 34 design, notwithstanding the provisions of s. 471.005(8) s. 35 471.005(7), a person employed by a public postsecondary educational institution, or by an independent postsecondary 36 educational institution licensed or exempt from licensure 37 38 pursuant to the provisions of chapter 1005, is not required to 39 be licensed under the provisions of this chapter as a 40 professional engineer.

41 Section 3. Subsections (4) through (12) of section 42 471.005, Florida Statutes, are renumbered as subsections (5) 43 through (13), respectively, present subsection (13) is reordered 44 and renumbered as subsection (4), and subsections (14) and (15) 45 are added to that section to read:

471.005 Definitions.-As used in this chapter, the term: 46 47 "Licensed structural engineer," "professional (14) structural engineer," "registered structural engineer," or 48 49 "structural engineer" means a person who is licensed to engage 50 in the practice of structural engineering under this chapter. 51 (15) "Structural engineering" means a service or creative 52 work that includes the analysis and design of significant Page 2 of 6

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53	structures as defined by the board. The term includes
54	"engineering" as defined in subsection (8) and may be further
55	defined by the board by rule.
56	Section 4. Subsections (3) through (7) of section 471.015,
57	Florida Statutes, are renumbered as subsections (4) through (8),
58	respectively, and a new subsection (3) is added to that section
59	to read:
60	471.015 Licensure
61	(3)(a) The management corporation shall issue a structural
62	engineer license to any applicant who the board certifies as
63	qualified to practice structural engineering and who:
64	1. Is licensed under this chapter as an engineer or is
65	qualified for licensure as an engineer;
66	2. Submits an application in the format prescribed by the
67	board;
68	3. Pays a fee established by the board under s. 471.011;
69	4. Provides satisfactory evidence of good moral character,
70	as defined by the board;
71	5. Provides a record of 4 years of active structural
72	engineering experience, as defined by the board, under the
73	supervision of a licensed professional engineer; and
74	6. Has successfully passed the National Council of
75	Examiners for Engineering and Surveying structural examination.
76	(b) Before February 28, 2020, an applicant who satisfies
77	subparagraphs 15. may satisfy subparagraph 6. by submitting a
78	signed affidavit in the format prescribed by the board that
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states: The applicant is currently a licensed engineer in the 1. state and has been engaged in the practice of structural engineering with a record of at least 4 years of active structural engineering experience; and 2. The applicant is willing to meet with the board or a representative of the board, upon its request, for the purpose of evaluating the applicant's qualifications for licensure. (c) An applicant who is qualified for licensure as an engineer under s. 471.013 may simultaneously apply for licensure as a structural engineer if all requirements of s. 471.013 and this subsection are met. Section 5. Paragraph (b) of subsection (1) of section 471.031, Florida Statutes, is amended to read: 471.031 Prohibitions; penalties.-(1) A person may not: (b)1. Except as provided in subparagraph 2. or subparagraph 3., use the name or title "professional engineer" or any other title, designation, words, letters, abbreviations, or device tending to indicate that such person holds an active license as an engineer when the person is not licensed under this chapter, including, but not limited to, the following titles: "agricultural engineer," "air-conditioning engineer," "architectural engineer," "building engineer," "chemical engineer," "civil engineer," "control systems engineer," "electrical engineer," "environmental engineer," "fire Page 4 of 6

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105 protection engineer," "industrial engineer," "manufacturing engineer," "mechanical engineer," "metallurgical engineer," 106 107 "mining engineer," "minerals engineer," "marine engineer," 108 "nuclear engineer," "petroleum engineer," "plumbing engineer," "structural engineer," "transportation engineer," "software 109 110 engineer," "computer hardware engineer," or "systems engineer." 111 2. Any person who is exempt from licensure under s. 112 471.003(2)(j) may use the title or personnel classification of "engineer" in the scope of his or her work under that exemption 113 if the title does not include or connote the term "licensed 114 engineer," "professional engineer," "registered engineer," 115 "licensed professional engineer," "licensed engineer," 116 "registered professional engineer," "licensed structural 117 engineer," "professional structural engineer," "registered 118 119 structural engineer," or "structural engineer or "licensed 120 professional engineer." Any person who is exempt from licensure under s. 121 3. 122 471.003(2)(c) or (e) may use the title or personnel classification of "engineer" in the scope of his or her work 123 124 under that exemption if the title does not include or connote 125 the term "licensed engineer," "professional engineer," "registered engineer," "licensed professional engineer," 126 "licensed engineer," "registered professional engineer," 127 "licensed structural engineer," "professional structural 128 engineer," "registered structural engineer," or "structural 129 130 engineer or "licensed professional engineer," and if that person Page 5 of 6

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131 is a graduate from an approved engineering curriculum of 4 years 132 or more in a school, college, or university which has been 133 approved by the board.

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Section 6. This act shall take effect July 1, 2015.

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