

### Florida–Laws & Rules for Professional Engineers

One (1) Continuing Education Unit Course #0010038

Approved Continuing Education for Licensed Professional Engineers

EZ-pdh.com Ezekiel Enterprises, LLC 301 Mission Dr. Unit 571 New Smyrna Beach, FL 32170 800-433-1487 helpdesk@ezpdh.com

FBPE Provider: 0006346



#### **Course Description:**

The Florida Laws and Rules course satisfies the continuing education requirement of <u>1 hour of Florida Laws.</u>

The course is designed as a distance learning interactive course that enables the practicing professional engineer to keep up to date on the legal aspects that govern the practice of engineering in the state of Florida.

#### **Objectives:**

The primary objective of this course is to familiarize the student with the recent changes to the laws and rules regulating the practice of engineering in the state of Florida.

Upon successful completion of the course, the student will be well versed in all these changes and will have a better understanding of the disciplinary process.

#### Grading:

Students must achieve a minimum score of 70% on the online quiz to pass this course.

The quiz may be taken as many times as necessary.

The student will be asked at the end of the quiz to attest that he or she has personally and successfully completed all chapters of instruction.

The quiz may be viewed in the final chapter of this course.

### **Table of Contents**

Florida Rules: 61G15 Changes	3
Florida Statutes: Ch.471 Changes	49
Florida Statutes: Ch.455 Changes	50
Disciplinary Case Review	51
Case 1	51
Case 2	52
Case 3	53
References	54
Quiz Questions	55

### Florida Rules: 61G15 Changes

Florida Rules: 61G15: Board of Professional Engineers (61G15-18 to 61G15-37) – rules adopted, amended, or repealed during the immediate preceding biennium

Note: Strike-through text indicates Deleted

### High-lighted <u>text</u> indicates Added

#### EFFECTIVE DATE: 6/29/2021

61G15-18.011 Definitions

PURPOSE AND EFFECT: The purpose of the amendment is to update to the rule language to include the current edition of the Florida Building Code and Florida Fire Prevention Code.

SUMMARY: Update to current edition of the Florida Building Code and Florida Fire Prevention Code.

#### 61G15-18.011 Definitions.

(1) through (6) No change.

(7) The term "Florida Fire Prevention Code" shall mean the Florida Fire Prevention Code, 7th Edition, (2020), adopted by the Division of State Fire Marshal through Rule <u>Chapter 69A-60, The Florida Fire Prevention Code</u>, 61G15-34, F.A.C., effective <u>12-3-20</u> 11-13-08, which rule <u>chapter</u> is incorporated herein by reference and which may be obtained at <u>https://www.flrules.org/Gateway/reference.asp?No=Ref-\_\_\_</u>.

(8) No change.

#### EFFECTIVE DATE: 8/22/2021

61G15-19.004 Disciplinary Guidelines; Range of Penalties; Aggravating and Mitigating Circumstances

PURPOSE AND EFFECT: The purpose of the amendment is to clarify the rule text.

SUMMARY: Substantial rewrite of rule text.

# 61G15-19.004 Disciplinary Guidelines; Range of Penalties; Aggravating and Mitigating Circumstances.

(1) The Board sets forth below a range of disciplinary guidelines from which disciplinary penalties will be imposed upon practitioners (including qualified business organizations) guilty of violating Chapters 455 or 471, F.S., or the rules promulgated thereto. The purpose of the disciplinary guidelines is to give notice to licensees of the range of penalties which will normally be imposed upon violations of particular provisions of Chapters 455 or 471, F.S. The disciplinary guidelines are based upon a single count violation of each provision listed. Multiple counts of violations of the same provision of Chapters 455 or 471, F.S., or the rules promulgated thereto, or other unrelated violations contained in the same administrative complaint will be grounds for enhancement of penalties. All penalties at the upper range of the sanctions set forth in the guidelines, i.e., suspension, revocation, etc., include lesser penalties, i.e., fine, probation or reprimand which may be included in the final penalty at the Board's discretion. Other terms may be imposed by the Board at its discretion.

(2) The following disciplinary guidelines shall be followed by the Board in imposing disciplinary penalties upon licensees for violation of the below mentioned statutes and rules. For the purposes of this rule, the descriptions of the violations are abbreviated and the full statute or rule cited should be consulted to determine the prohibited conduct.

VIOLATION	PENALTY RAN	IGE	
	FIRST VIOLATION	SECOND VIOLATION	THIRD OR SUBSEQUENT VIOLATIONS
(a) Violating any provision of Section 455.227(1), 471.025 or 471.031, F.S., or any other provision of	Reprimand and <u>\$1,000.00 fine, to</u> <u>one (1) year</u> <u>suspension, two</u> <u>(2) years'</u>	Reprimand, \$2,500 fine and one (1) year suspension followed by two (2) years'	<u>\$5,000 fine</u> and <u>Revocation.</u>

chapter 471, F.S., or rule of the Board or Department. (Sections 471.033(1)(a) and 455.227(1)(b), (q), F.S.) not otherwise specifically enumerated below.	probation and \$5,000 fine.	probation to five (5) years' suspension followed by five (5) years' probation and a \$5,000 fine.	
<u>1. Failure to sign, seal</u> or date documents. (Section 471.025(1), F.S.)	Reprimand, \$1,000 fine and one (1) year probation to \$2,500 fine and one (1) year suspension.	Reprimand, \$2,500 fine and one (1) year suspension to \$5,000 fine and five (5) year suspension followed by five (5) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
2. Sealing any document after license has expired or been revoked or suspended, or failure to surrender seal if the license has been revoked or suspended. (Section 471.025(2), F.S.)	Suspended license: Revocation with ability to reapply after five (5) years and \$2,500 fine. Revoked license: \$5,000 fine and Referral to State's Attorney's office.		
3. Signing or sealing any document that depicts work the licensee is not licensed to perform or which is beyond his or her profession or specialty therein or practicing or offering to practice beyond the scope permitted by law or accepting and performing	Reprimand, \$1,000 fine and one (1) year probation to \$2,500 fine and one (1) year suspension.	Reprimand, \$5,000.00 fine, one (1) year suspension and two (2) years' probation to Revocation.	<u>\$5,000 fine</u> and <u>Revocation.</u>

responsibilities the licensee is not competent to perform. (Sections 471.025(3), 455.227(1)(0), F.S., paragraphs 61G15- 19.001(6)(c), (d), F.A.C.) 4. Firm practicing	\$500 fine to	<mark>\$1,000 fine_to</mark>	<u>\$5,000 fine.</u>
without proper qualification. (Section 471.023, F.S., and subsection 61G15-19.001(3), F.A.C.) 5. Practicing	<u>\$1,000 fine.</u> In addition to	<u>\$2,500 fine.</u> In addition to	In addition to
engineering without a license or using a name or title tending to indicate that such person holds an active license as an engineer. (Sections 471.031(1)(a), (b), F.S.)	referral to State Attorney's Office and denial of future application for licensure, from a \$1,000 fine to a \$2,500 fine.	referral to State Attorney's Office from a \$2,500 fine to a \$5,000 fine.	referral to State <u>Attorney's</u> <u>Office, a</u> \$5,000 fine.
<u>6. Presenting as his or her own the license of another.</u> (Section 471.031(1)(c), F.S.)	In addition to referral to State Attorney's Office and denial of future application for licensure, from a \$1,000 fine to a \$2,500 fine.	In addition to referral to State Attorney's Office from a \$2,500 fine to a \$5,000 fine.	In addition to referral to State <u>Attorney's</u> <u>Office, a</u> \$5,000 fine.
7. Giving false or forged evidence to the Board or concealing information relative to	Reprimand, <u>\$1,000 fine and</u> <u>one (1) year</u> <u>probation to</u> <u>\$2,500 fine and</u>	Reprimand, \$2,500 fine and one (1) year suspension to \$5,000 fine and	<u>\$5,000 fine</u> and <u>Revocation.</u>

violations of this chapter.(Sections 471.031(1)(d), (g), F.S.)8. Employing unlicensed persons to practice engineering or aiding, assisting, procuring, employing unlicensed practice or practice contrary to Chapter 455 or 471, F.S.(Sections 471.031(1)(f), and 455.227(1)(j), F.S.)9. Having been found liable for knowingly filing a false complaint against another licensee.(Section 455.227(1)(g), F.S.)	one (1) yearsuspensionfollowed by one(1) yearprobation.Reprimand,\$1,000 fine andone (1) yearprobation to\$2,500 fine andone (1) yearprobation to\$2,500 fine andone (1) yearprobation.	two (2) yearsuspensionfollowed by two(2) years'probation.probation.Reprimand,\$2,500 fine andone (1) yearsuspensionfollowed by one(1) year probationto \$5,000 fine andtwo (2) yearsuspensionfollowed by two(2) years'probation.Reprimand,\$2,500 fine andone (1) yearsuspensionfollowed by two(2) years'probation.Reprimand,\$2,500 fine andone (1) yearsuspensionfollowed by one(1) year probationto \$5,000 fine andtwo (2) yearsuspensionfollowed by two(2) years'probationtwo (2) yearsuspensionfollowed by two(2) years'probation	\$5,000 fine and Revocation. \$5,000 fine and Revocation.
<u>10. Failing to report a</u> person in violation of <u>Chapters 455, and</u> 471, F.S., or the rules of the Board or the <u>Department.</u> ( <u>Section</u> <u>455.227(1)(i), F.S.)</u>	Reprimand, \$1,000 fine and one (1) year probation to \$2,500 fine and one (1) year suspension followed by one (1) year probation.	Reprimand, \$2,500 fine and one (1) year suspension followed by one (1) year probation to \$5,000 fine and two (2) year suspension followed by two (2) years' probation.	<u>\$5,000 fine</u> <u>and</u> <u>Revocation.</u>

11. Failing to perform any statutory or legal obligation. (Section 455.227(1)(k), F.S.)	Reprimand, \$1,000 fine and one (1) year probation to \$2,500 fine and one (1) year suspension followed by one (1) year probation.	Reprimand, \$2,500 fine and one (1) year suspension followed by one (1) year probation to \$5,000 fine and two (2) year suspension followed by two (2) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
<u>12. Exercising</u> influence on a client for financial gain. (Section 455.227(1)(n), F.S.)	Reprimand, <u>\$1,000 fine and</u> <u>one (1) year</u> <u>probation to</u> <u>\$2,500 fine and</u> <u>one (1) year</u> <u>suspension</u> <u>followed by one</u> <u>(1) year</u> <u>probation.</u>	Reprimand, \$2,500 fine and one (1) year suspension followed by one (1) year probation to \$5,000 fine and two (2) year suspension followed by two (2) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
<u>13. Improper</u> <u>delegation of</u> <u>professional</u> <u>responsibilities.</u> ( <u>Section</u> <u>455.227(1)(p), F.S.)</u>	Reprimand, \$1,000 fine and one (1) year probation to \$2,500 fine and one (1) year suspension followed by one (1) year probation.	Reprimand, \$2,500 fine and one (1) year suspension followed by one (1) year probation to \$5,000 fine and two (2) year suspension followed by two (2) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
14. Improperly interfering with an investigation or inspection or disciplinary proceeding.	<u>\$1,000 fine and</u> one (1) year probation to <u>\$2,500 fine and</u> one (1) year suspension followed by one	Reprimand, \$2,500 fine and one (1) year suspension followed by one (1) year probation to \$5,000 fine and	<u>\$5,000 fine</u> and <u>Revocation.</u>

( <u>Section</u> 455.227(1)(r), F.S.)	<u>(1) year</u> probation.	<u>two (2) year</u> suspension followed by two (2) years' probation.	
(b) Attempting to procure a license by bribery, fraudulent misrepresentation, or error of the Board or Department. (Sections 471.033(1)(b) and 455.227(1)(h), F.S.)	<u>\$5,000 fine and</u> <u>permanent</u> <u>revocation or</u> <u>denial of license</u> (minimum and <u>maximum same);</u> <u>in the case of</u> <u>fraud, the fine is</u> <u>\$10,000.</u>		
(c) Having a license to practice engineering acted against or denied by another jurisdiction. (Sections 471.033(1)(c) and 455.227(1)(f), F.S.)	In addition to a reprimand, from a \$500 fine to a \$1,000 fine.	In addition to a reprimand, from a <u>\$1000 fine to a</u> <u>\$2,500 fine.</u>	Reprimand and \$5,000 fine.
(d)1. Being convicted or found guilty of, or entering a plea of nolo contendere to a, crime which relates to the practice or ability to practice. (Sections 471.033(1)(d) and 455.227(1)(c), F.S.)	Reprimand, \$1,000 fine and one (1) year probation to \$2,500 fine and one (1) year suspension followed by one (1) year probation.	Reprimand, \$2,500 fine and one (1) year suspension followed by one (1) year probation to \$5,000 fine, two (2) years' suspension followed by two (2) years' probation and completion of Basic Engineering Ethics Course.	<u>\$5,000 fine</u> and <u>Revocation.</u>

2. Conviction of crime related to building code inspection or plans examination. (Paragraph 61G15- 19.001(7)(a), F.A.C.)	Reprimand, \$1,000 fine and one (1) year probation to \$2,500 fine and one (1) year suspension followed by one (1) year probation and completion of Basic Engineering Professionalism Course.	Reprimand, \$2,500 fine and one (1) year suspension followed by one (1) year probation to \$5,000 fine, two (2) years' suspension followed by two (2) years' probation and completion of Intermediate Engineering Ethics Course.	<u>\$5,000 fine</u> and <u>Revocation.</u>
(e) Knowingly making or filing a false report or record, failing to file a report or record required by law, impeding or obstructing such filing. (Sections 471.033(1)(e), 455.227(1)(l), F.S., and paragraph 61G15-19.001(7)(c), F.A.C.)	Reprimand, completion of Basic Engineering Ethics Course, and \$1,000 fine and one (1) year probation to \$2,500 fine and one (1) year suspension followed by one (1) year probation.	Reprimand, completion of Intermediate Engineering Ethics Course, and \$2,500 fine and one (1) year suspension followed by one (1) year probation to \$5,000 fine, two (2) years' suspension followed by two (2) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
(f) Fraudulent, false, deceptive or misleading advertising. (Sections 471.033(1)(f), F.S., and subsection	Reprimand, completion of Basic Engineering Ethics Course, \$1,000 fine and one (1) year probation to \$2,500 fine and	Reprimand, completion of Intermediate Engineering Ethics course, \$2,500 fine, two (2) years' suspension	<u>\$5,000 fine</u> and <u>Revocation. In</u> <u>the case of</u> <u>fraud, the fine</u> is \$10,000.

<u>61G15-19.001(2),</u> <u>F.A.C.)</u>	one (1) year suspension followed by one (1) year probation. In the case of fraud, the fine is \$10,000.	followed by two (2) years' probation to \$5,000 fine and five (5) years' suspension followed by five (5) years' probation. In the case of fraud, the fine is \$10,000.	
(g) Fraud, deceit, negligence, incompetence or misconduct. (Sections 471.033(1)(g) and 455.227(1)(a), (m), F.S.)			
1. Fraud or deceit.	Reprimand, completion of Basic Engineering Ethics Course, \$1,000 fine and two (2) years' probation to one (1) year suspension followed by one (1) year probation and \$5,000.00 fine. In the case of fraud, the fine is \$10,000.	Reprimand, completion of Intermediate Engineering Ethics Course, one (1) year suspension followed by one (1) year probation and \$2,500 fine to five (5) years' suspension followed by five (5) years' probation and a \$5,000 fine. In the case of fraud, the fine is \$10,000.	<u>\$5,000 fine</u> and <u>Revocation. In</u> <u>the case of</u> <u>fraud, the fine</u> <u>is \$10,000.</u>

2.a. Negligence. (Subsection 61G15- 19.001(4), F.A.C.)	Reprimand: \$1,000 fine per count; two (2) years' probation with plans review, and Basic Engineering Ethics Course to two (2) years' suspension followed by five (5) years' probation with plans review and \$2,500 fine.	Reprimand; \$2,500 fine per count; one (1) year suspension followed by two (2) years' probation with plans review; Intermediate Engineering Ethics Course to five (5) year suspension followed by ten (10) years' probation with plans review.	<u>\$5,000 fine</u> and <u>Revocation.</u>
b. Negligence in procedural requirements. (Subsections 61G15- 30.003(2), (3) and (5), F.A.C.; Rules 61G15-30.005 and 61G15-30.006, F.A.C.)	Reprimand: \$1,000 fine per count; two (2) years' probation with plans review; Basic Engineering Ethics Course to two (2) years' suspension followed by five (5) years' probation with plans review and \$2,500 fine.	Reprimand;\$2,500 fine percount; one (1)yearsuspensionfollowed bytwo (2) years'probation withplans review;IntermediateEngineeringEthics Courseto five (5) yearsuspensionfollowed by ten(10) years'probation withplans review;	<u>\$5,000 fine</u> and <u>Revocation.</u>
<u>c. As a special</u> inspector.	Reprimand; \$1,000 fine per count; two (2) years' probation with plans review; Basic Engineering Ethics Course to	<u>Reprimand;</u> <u>\$2,500 fine per</u> <u>count; one (1)</u> <u>year</u> <u>suspension</u> <u>followed by</u> <u>two (2) years'</u>	<u>\$5,000 fine</u> and <u>Revocation.</u>

	two (2) years' suspension followed by five (5) years' probation with plans review and \$2,500 fine.	probation with plans review; Intermediate Engineering Ethics Course to five (5) year suspension followed by ten (10) years'	
3. Incompetence. (Subsection 61G15- 19.001(5), F.A.C.)	Reprimand; \$1,000 fine per count; two (2) years' probation with plans review; Basic Engineering Ethics Course to two (2) years' suspension followed by five (5) years' probation with plans review and \$2,500 fine.	probation with plans review. <u>Reprimand;</u> <u>\$2,500 fine per</u> <u>count; one (1)</u> <u>year</u> <u>suspension</u> followed by <u>two (2) years'</u> <u>probation with</u> <u>plans review;</u> <u>Intermediate</u> <u>Engineering</u> <u>Ethics Course</u> <u>to five (5) year</u> <u>suspension</u>	\$5,000 fine and Revocation
<u>4. Misconduct.</u> ( <u>Subsection 61G15-</u> 19.001(6), F.A.C.)	Reprimand; \$1,000 fine per count; one (1) year suspension followed by two (2) years' probation; and Basic Engineering Ethics Course to two (2) years' suspension followed by five (5) years'	followed by ten (10) years' probation with plans review. Reprimand; \$2,500 fine per count; two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course to five (5) year suspension followed by ten	<mark>\$5,000 fine</mark> and Revocation.

a. Expressing an opinion publicly on an engineering subject without being informed as to the facts and being competent to form a sound opinion. (Paragraph 61G15- 19.001(6)(a), F.A.C.)	probation with plans review and \$2,500 fine. Reprimand, Basic Engineering Ethics Course and \$1,000 fine to six (6) months suspension followed by two (2) years' probation and Basic Engineering Ethics Course.	(10) years' probation with plans review. Reprimand, \$1,000 fine, six (6) month's suspension followed by one (1) year probation and Intermediate Engineering Ethics Course to \$2,500 fine, one (1) year suspension followed by two (2) years' probation and intermediate Engineering Ethics Course.	\$5,000 fine and Revocation.
b. Being untruthful, deceptive or misleading in any professional report, statement or testimony or omitting relevant and pertinent information from such report, statement or testimony when the result or such omission would or reasonably could lead to a fallacious conclusion. (Paragraph 61G15- 19.001(6)(b), F.A.C.)	Reprimand, Basic Engineering Ethics Course and \$1,000 fine to six (6) months suspension followed by two (2) years' probation and Basic Engineering Ethics Course.	Reprimand, \$1,000 fine, six (6) month's suspension followed by one (1) year probation and Intermediate Engineering Ethics Course to \$2,500 fine, one (1) year suspension followed by two (2) years' probation and intermediate Engineering Ethics Course.	<u>\$5,000 fine</u> and Revocation.

<ul> <li><u>c. Offering directly or</u> <u>indirectly any bribe or</u> <u>commission or</u> <u>tendering any gift to</u> <u>obtain selection or</u> <u>preferment for</u> <u>engineering</u> <u>employment other</u> <u>than the payment of</u> <u>the usual commission</u> <u>for securing salaried</u> <u>positions through</u> <u>licensed employment</u> <u>agencies.</u></li> <li><u>(Paragraph 61G15- 19.001(6)(e), F.A.C.)</u></li> </ul>	Reprimand; \$1,000 fine per count; two (2) years' probation with plans review; Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	Reprimand; \$2,500 fine per count; two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
d. Soliciting or accepting gratuities without client knowledge. (Paragraphs 61G15- 19.001(6)(g), (h), F.A.C.)	Reprimand: \$1,000 fine per count; one (1) year suspension followed by two (2) years' probation; and Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	Reprimand: \$2,500 fine per count; two (2) year suspension followed by two (2) years probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
e. Failure to preserve client's confidence. (Paragraph 61G15- 19.001(6)(r), F.A.C.)	Reprimand; \$1,000 fine per count: one (1) year suspension followed by two (2) years' probation; and Basic Engineering	Reprimand; \$2,500 fine per count: two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics	<u>\$5,000 fine</u> and Revocation

	Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	
<u>f. Professional</u> judgment overruled by unqualified person. (Paragraph 61G15- 19.001(6)(I), F.A.C.)	Reprimand: \$1,000 fine per count; one (1) year suspension followed by two (2) years' probation; and Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	Reprimand; \$2,500 fine per count; two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
g <u>. Use of name/firm</u> in fraudulent venture. (Paragraph 61G15- 19.001(6)(k), F.A.C.)	Reprimand; \$1,000 fine per count: one (1) year suspension followed by two (2) years' probation; and Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	Reprimand; \$2,500 fine per count: two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
h. Undisclosed conflict of interest.	Reprimand; \$1,000 fine per count; one (1) year suspension	Reprimand; \$2,500 fine per count; two (2) year suspension	<u>\$5,000 fine</u> and Revocation.

( <u>Paragraphs 61G15-</u> <u>19.001(6)(f), (p),</u> <u>F.A.C.)</u>	followed by two (2) years' probation; and Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	followed by two (2) years' probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	
i. Renewing or reactivating a license without completion of continuing education hours. (Paragraph 61G15- 19.001(6)(s), F.A.C.)			
<u>1. Failure to complete</u> <u>Florida Board</u> <u>approved Laws and</u> <u>Rules <b>or</b> Professional</u> <u>Ethics course prior to</u> <u>renewal.</u>	Remedial action only, complete Florida Laws and Rules Study Guide.	\$250 fine and 2 hours live or live streaming CE for each hour of missing CE, in addition to hours required for biennial renewal OR completion of Auburn University Online Ethics Course.	Reprimand, one (1) year suspension, completion of <u>36 hours live</u> CE in addition to hours required for biennial renewal and completion of <u>Auburn</u> University Engineering Ethics Course.
2. Failure to complete Board approved Laws and Rules and Professional Ethics prior to renewal	Remedial action only, complete Florida Laws and Rules Study Guide.	\$500 fine and 2 hours live or live streaming CE for each hour of missing CE, in addition to hours required for biennial renewal	Reprimand, one (1) year suspension, completion of 36 hours live CE in addition to hours required for

		OR completion of Auburn University Online Ethics Course.	<u>biennial</u> renewal and completion of <u>Auburn</u> <u>University</u> Engineering <u>Ethics Course.</u>
3. Failure to complete any state's Laws and Rules and/or Professional Ethics courses.	Remedial action only: \$250 fine , Florida Laws and Rules Study Guide, and complete Florida Board approved courses in both areas in addition to CE required for biennial licensure renewal.	<u>\$500 fine, Florida</u> <u>Laws and Rules</u> <u>Study Guide and</u> <u>Auburn University</u> <u>Online Ethics</u> <u>Course.</u>	Reprimand, one (1) year suspension, completion of <u>36 hours live</u> CE in addition to hours required for biennial renewal and completion of Auburn University Engineering Ethics Course.
4. Failure to complete any/all required CE prior to licensure renewal/reactivation; all credits completed prior to initiation of complaint.	Remedial action only: \$250 fine and Florida Laws and Rules Study Guide.	<u>\$500 fine, Florida</u> <u>Laws and Rules</u> <u>Study Guide and</u> <u>Auburn University</u> <u>Online Ethics</u> <u>Course.</u>	Reprimand, one (1) year suspension, completion of 36 hours live CE in addition to hours required for biennial renewal and completion of Auburn University Engineering Ethics Course.
5. Failure to complete any/all required CE prior to licensure renewal/reactivation, all hours completed	Remedial action only: \$500 fine and Florida Laws and Rules Study Guide.	Reprimand, \$2,000 fine and 2 hours live or live streaming CE for each hour of missing CE, in	Reprimand, one (1) year suspension, completion of <u>36 hours live</u> CE in addition

prior to Administrative Complaint being filed.		addition to hours required for biennial renewal OR completion of Auburn University Online Ethics Course.	to hours required for biennial renewal and completion of Auburn University Engineering Ethics Course.
<u>6. Failure to</u> <u>complete any/all</u> <u>required CE prior to</u> <u>licensure</u> <u>renewal/reactivation;</u> <u>no response to audit</u> <u>or complaint prior to</u> <u>service of</u> <u>Administrative</u> <u>Complaint.</u>	Reprimand, \$5,000 fine and 2 hours live or live streaming CE for each hour of missing CE, in addition to hours required for biennial renewal AND completion of Auburn University Online Ethics Course.	Reprimand, one ( <u>1) year</u> suspension, completion of <u>36</u> hours live CE in addition to hours required for biennial renewal and completion of Auburn University Engineering Ethics Course.	
(h) Violating any provision of chapter 455, F.S. (Sections 471.033(1)(h) and 455.227(1)(q), F.S.)	Reprimand; \$1,000 fine per count; two (2) years' probation with plans review, and Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	Reprimand; \$2,500 fine per count; two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
( <u>i) Practicing on a</u> revoked, suspended, inactive or delinguent			

license, or through a business organization not properly qualified. (Sections 471.033(1)(i) and 471.031(1)(e), F.S.) 1. Delinquent license.	Reprimand; \$1,000 fine per count; one (1) year suspension followed by two (2) years' probation; and Basic Engineering Ethics Course.	Reprimand; \$2,500 fine per count; two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course.	<mark>\$5,000 fine</mark> and Revocation.
2. Inactive license.	Reprimand; \$1,000 fine per count; one (1) year suspension followed by two (2) years' probation; and Basic Engineering Ethics Course.	Reprimand; \$2,500 fine per count; two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course.	<u>\$5,000 fine</u> and <u>Revocation.</u>
3. Suspended license.	Permanent revocation and <u>\$5,000.</u>		
4. Revoked license.	<u>\$5,000 fine and</u> <u>Referral to State</u> Attorney.	<u>\$5,000 fine and</u> <u>Referral to State</u> Attorney.	<u>\$5,000 fine</u> and Referral to State Attorney.
5. Business Organization not properly qualified.	Reprimand; <u>\$500.00 fine to</u> <u>\$5,000.00 fine,</u> and one (1) year suspension.	One (1) year suspension and \$5,000.00 fine to Revocation.	<u>\$5,000 fine</u> and <u>Revocation.</u>
(j) Affixing or permitting to be affixed his or her seal, name, or digital	Reprimand; <u>\$1,000 fine per</u> count; two (2) years' probation	Reprimand; \$2,500 fine per count; two (2) year suspension	<u>\$5,000 fine</u> and Permanent <u>Revocation.</u>

signature to any documents that were not prepared by him or her or under his or her responsible supervision, direction or control. (Section 471.033(1)(j), F.S., and paragraphs 61G15-19.001(6)(j), (q), F.A.C.)	with plans review; Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	followed by two (2) years' probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	
(k) Violating any order of the board or department. (Sections 471.033(1)(k), 455.227(1)(q), F.S., and paragraph 61G15-19.001(6)(o), F.A.C.)	Reprimand; \$1,000 fine per count; two (2) years' probation with plans review; Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	Reprimand; \$2,500 fine per count; two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five (5) years' probation.	\$5,000 fine and Permanent Revocation.
(I) Aiding, assisting, procuring, employing unlicensed practice or practice contrary to chapter 455 or 471, <u>F.S.</u> (Section 455.227(1)(j), F.S.)	Reprimand; \$1,000 fine per count; two (2) years' probation with plans review; Basic Engineering Ethics Course to \$2,500 fine and one (1) year suspension followed by two (2) years' probation.	Reprimand; \$2,500 fine per count; two (2) year suspension followed by two (2) years' probation; and Intermediate Engineering Ethics Course to \$5,000 fine per count and five (5) year suspension followed by five	<u>\$5,000 fine</u> and <u>Revocation.</u>

		<u>(5) years'</u> probation.	
(m) Failing to report in writing a conviction or plea of nolo contendere, a crime in any jurisdiction. (Section 455.227(1)(t), F.S.)	<u>Reprimand and</u> <u>\$500 fine.</u>	Reprimand, \$1000 fine, Basic Engineering Ethics Course, and one (1) year probation.	<u>\$5,000 fine</u> and <u>Revocation.</u>

(3) Probation. Pursuant to section 455.227(2)(f) and (g), F.S., the Board may impose probation and/or corrective action as disciplinary penalties. All impositions of probation/corrective action as a penalty may include successful completion of the Engineering Law and Rules Study Guide, completion of a Board-approved CE course in Engineering Professionalism and Ethics, and an appearance before the Board at the end of the probationary period. Probation may be with or without monitoring/plans review.

(a) If monitoring/plans review is imposed as a term of probation and/or as corrective action, such monitoring / plans review shall require submission of three (3) plan sets, as selected by the consultant from a list of all plans prepared by Respondent, for review at the six (6) and eighteen (18) month intervals following entry of the order. Following satisfactory review of all 3 plan sets at the 6 month interval monitoring/plans review may be terminated without the 18 month review. Unsatisfactory plans review at the 6 month period will require the 18 month review and shall result in referral for investigation and possible institution of additional disciplinary proceedings. An unsatisfactory 18 month plans review shall lead to referral for investigation and possible institution of additional disciplinary.

(b) The licensee is responsible for all costs associated with compliance with the terms of probation. Unless stated otherwise in the disciplinary order, any costs of compliance with disciplinary penalties imposed shall be paid within thirty (30) days of the effective date of the Order or of invoice, whichever is later.

(4) The board shall be entitled to deviate from the above-mentioned guidelines upon a showing of aggravating or mitigating circumstances by clear and convincing evidence presented to the board prior to the imposition of a final penalty. The fact that an Administrative Law Judge of the Division of Administrative Hearings may or may not have been aware of the below mentioned aggravating or mitigating circumstances prior to a recommendation of penalty in a Recommended Order shall not obviate the duty of the board to consider aggravating and mitigating circumstances brought to its attention prior to the issuance of a Final Order.

(a) Aggravating circumstances; circumstances which may justify deviating from the above set forth disciplinary guidelines and cause the enhancement of a penalty beyond <u>the maximum level of discipline in the guidelines shall include but not be limited to the</u> <u>following:</u>

1. History of previous violations of the practice act and the rules promulgated thereto.

2. In the case of negligence; of the magnitude and scope of the project and the damage inflicted upon the general public by the licensee's misfeasance.

3. Evidence of violation of professional practice acts in other jurisdictions wherein the licensee has been disciplined by the appropriate regulatory authority.

4. Violation of the provision of the practice act wherein a letter of guidance as provided in Section 455.225(3), F.S., has previously been issued to the licensee.

5. Refusal to accept responsibility for or to acknowledge the violation.

6. Degree of cooperation with disciplinary investigation.

7. Degree to which conduct departed from generally accepted professional standards of conduct.

The number of unrelated and distinct offenses.

Prior discipline imposed upon the licensee.

10. The deterrent effect of the penalty imposed.

11. Failure of the licensee to correct or stop violations.

(b) Mitigating circumstances; circumstances which may justify deviating from the above set forth disciplinary guidelines and cause the lessening of a penalty beyond the minimum level of discipline in the guidelines shall include but not be limited to the following:

<u>1. In cases of negligence, the minor nature of the project in question and lack of</u> danger to the public health, safety and welfare resulting from the licensee's misfeasance.

2. Lack of previous disciplinary history in this or any other jurisdiction wherein the licensee practices his profession.

3. Restitution of any damages suffered.

4. The licensee's professional standing among his peers including continuing education.

5. Steps taken by the licensee or his firm to insure the non-occurrence of similar violations in the future.

6. Acceptance of responsibility for the violation and explanation of the facts and circumstances surrounding the occurrence.

7. Degree of cooperation with disciplinary investigation.

8. Degree to which conduct departed from generally accepted professional standards of conduct.

9. The length of time the licensee has practiced his or her profession.

10. The effect of the penalty upon the licensee's livelihood.

11. Efforts of the licensee to correct or stop violations.

(5) Costs. In addition to any penalty imposed pursuant to section 455.227(2), F.S. and the rules of the Board, pursuant to section 455.227(3), F.S., the licensee is responsible for payment of all costs of investigation and prosecution related to a disciplinary case.

(6) The provisions of subsections (1) through (5), above, are not intended and shall not be construed to limit the ability of the Board to informally dispose of disciplinary actions by stipulation, agreed settlement, or consent order pursuant to section 120.57(4), F.S. Likewise, the provisions of subsections (1) through (5), above, are not intended and shall not be construed to limit the ability of the Board to pursue, or recommend the Department pursue, collateral civil or criminal actions, where authorized by law.

EFFECTIVE DATE: 8/22/2021

61G15-19.0051 Notice of Noncompliance

PURPOSE AND EFFECT: The purpose of the amendment is to clarify, update and add to the rule text.

SUMMARY: Update rule texts.

#### 61G15-19.0051 Notice of Noncompliance.

(1) <u>As specified in paragraph 120.695(2)(b), F.S., minor violations of rules are</u> violations that do not result in economic or physical harm to a person or adversely affect the public health, safety, or welfare or create a significant threat of such harm. <u>Accordingly, as provided in paragraph 120.695(2)(a), a</u>As an alternative to investigation and prosecution, when a complaint is received, FEMC shall provide a licensee with a notice of noncompliance for an initial offense for the following violations:

(a) through (e) No change.

(e) Failure to produce documentation of compliance with continuing education requirements within sixty (60) days of notification to the licensee of the requirement to produce said documentation <u>– first offense – no Notice of Noncompliance previously</u> <u>issued</u> – paragraph 61G15-22.006(2)( $\underline{c}$ )( $\underline{b}$ ), F.A.C.

(f) through (g) No change.

(h) Practice with an improper seal. (See Rule 61G15-23.001, F.A.C.).

(i) First time failure to complete a Florida Board Approved Laws and Rules and/or Professional Ethics Continuing Education course, as required by section 61G15-22.001(1), F.A.C., if a non-approved L&R or PE course was taken prior to licensure renewal.

(j) From June 29, 2021 until December 31, 2022, a first time failure to properly sign and seal an Electronic Multidimensional Model submitted as Final Work Product – subsection 61G15-23.001(4), F.A.C.

EFFECTIVE DATE: 8/15/2022

61G15-19.0071 Citations

PURPOSE AND EFFECT: The purpose of the amendments is to remove unnecessary or confusing text from rule.

SUMMARY: To remove text regarding Notice of Compliance in paragraph (3)(c).

#### 61G15-19.0071 Citations.

- (1) through (2) No Change.
- (3) The following violations with accompanying fines may be disposed of by citation:
- (a) through (b) No Change.

(c) Business organization practicing without being properly qualified with the board more than one month<del>or if a Notice of Noncompliance has previously been issued for the same offense</del>. The fine shall be \$100 for each month or fraction thereof. (See Section 471.023, F.S.)

- (d) through (n) No Change.
- (4) through (8) No Change

#### EFFECTIVE DATE: 3/23/2022

61G15-19.008 Confidentiality of Investigations.

PURPOSE AND EFFECT: The purpose of the amendment is to clarify other types of structures.

SUMMARY: Update rule text.

#### 61G15-19.008 Confidentiality of Investigations...

The following violations have been deemed to involve the potential for substantial physical or financial harm to the public:

(1) Negligence, as defined in subsection 61G15-19.001(4), F.A.C., or misconduct, as defined in subsection 61G15-19.001(6), F.A.C., involving <u>either</u> threshold buildings as defined in Section 553.71(7), F.S<mark>.; or the collapse or major damage to any structure; or leading to death or serious physical injury of any person.</mark>

(2) No later than 90 days prior to December 31, 2022, the Board shall review and amend, modify, or sunset this rule if it determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2022.

#### EFFECTIVE DATE: 8/21/2022

61G15-20.0011 Structural Engineering Recognition Program for Professional Engineers

PURPOSE AND EFFECT: The purpose of the rule amendment is to clarify and update the rule language for Structural Engineering Recognition Program for Professional Engineers.

SUMMARY: Update rule texts.

### 61G15-20.0011 Structural Engineering Recognition Program For Professional Engineers.

Pursuant to Section 471.055, F.S., the Board establishes the following minimum requirements for Florida licensed professional engineers who specialize in structural engineering and who have exceeded required minimum professional engineer licensing

standards in that specialty area to receive recognition through the Structural Engineering Recognition Program for Professional Engineers.

(1) Any professional engineer currently licensed in good standing in the state of Florida who desires Recognition as a Structural Engineer in Florida shall submit <u>a request</u> an online form to the Board. <u>A printable online request may be found</u> The form is located on the board's website at www.FBPE.org/FBRSE. The Board shall Recognize only those applicants who have completed the online <u>request</u> form, including submission of required documentation, and who have demonstrated to the Board that they have:

(a) through (d) No Change.

(e) Held active license(s) or registration(s) (as applicable) in any single or combination of US Jurisdictions and:

1. Has at least five (5) years of experience after licensure as a Professional Engineer in any jurisdiction(s)\_designing significant structural engineering projects. For purposes of this rule, "significant structural engineering projects" is defined as the design of structural components and <u>structural</u> systems of any of the following:

a. Buildings three ever two stories or greater.

#### b. Buildings with an occupancy greater than 250 persons.

<u>b</u>e. Risk Category III or IV buildings, as defined by Table 1604.5 RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES in the current Florida Building Code in effect at the time of application or equivalent classification in another jurisdiction.

<u>c</u>d. Vehicular Bridges<u>designed to the standards of the Federal Highway Administration</u> or a state equivalent.

2. through 3. No Change.

(f) No Change.

(2) through (3) No Change.

(4) Upon submission of the <u>request</u> online form, the Board will timely notify an applicant of any documentation and/or information that is required to complete the request.

#### (a) through (b) No Change.

(5) No Change.

#### EFFECTIVE DATE: 8/15/2022

61G15-20.0015 Application for Certification as Engineering Intern

61G15-20.0018 Application for Low Income and Military Veterans Fee Waiver

PURPOSE AND EFFECT: The purpose of the amendments are to update the rules to revise language, including proper incorporation of applications.

SUMMARY: Update and revise rule text with correct address, application, and update referenced materials.

# 61G15-20.0015 Application for Certification as Engineering Intern.

(1) Any person desiring to be <u>certified</u>licensed as an engineering intern in this state shall submit an application to the Board. The application FBPE/003 (09/19), entitled "Application For Engineer Intern Certification," is hereby incorporated by reference and may be obtained from the Board office at 2400 Mahan Drive, Tallahassee, Florida 32308; the Board's website at http://www.fbpe.org/licensure/application-process or at http://www.flrules.org/Gateway/reference.asp?No=Ref-11408. The Board shall certify applicants who have completed the application form, remitted the application fee(s) required by Chapter 61G15-24, F.A.C., achieved a passing score on the Fundamentals of Engineering (FE) Examination and Florida Study Guide, and have graduated from, "a Board approved engineering program" as defined by subsection 61G15-20.001(2), F.A.C.

(2) No Change.

### 61G15-20.0018 Application for Low Income and Military Veterans Fee Waiver.

(1) No Change.

(2) Pursuant to section 455.219(7)(a), F.S., the Board shall waive the initial licensing fee for a low-income individual. As defined in that section, a "low income individual" is a person whose household income, before taxes, is at or below one hundred thirty percent (130%) of the federal poverty guidelines prescribed for the family's household size by the United States Department of Health and Human Services. The 2022 18 federal poverty guidelines, published on January 21, 202218, 2018 in 8783 Federal Register 33152642, hereby incorporated by reference obtained from are and may be https://www.govinfo.gov/content/pkg/FR-2022-01-21/pdf/2022-01166.pdf

https://www.federalregister.gov/documents/2018/01/18/2018-00814/annual-update-of-

at

#### the-hhs-poverty-guidelines

https://www.flrules.org/Gateway/reference.asp?No=Ref-09573\_\_\_\_\_

(a) through (b) No Change.

#### EFFECTIVE DATE: 7/18/2022

61G15-20.0017 Application for Retired Status

61G15-20.006 Educational Requirements

PURPOSE AND EFFECT: The purpose of the amendments are to update the rules to revise language, including proper incorporation of applications.

or

SUMMARY: Update and revise rule text with correct address and application.

#### 61G15-20.0017 Application for Retired Status.

(1) A person wishing to apply for Retired Status shall submit a completed application to the Board. The instructions and application Form FBPE/005(Rev. 4/2022)(06-01), entitled "Application For Retired Status", which is incorporated by reference <u>at</u> <u>https://www.flrules.org/Gateway/reference.asp?No=Ref-14004</u> <u>effective 9-27-01</u>, copies of which may be obtained from the Board office <u>at 2400 Mahan Drive</u>, <u>Tallahassee, Florida 32308 or from the Board's website at</u> <u>http://www.fbpe.org/licensure/application-process</u>. The Board shall certify as eligible for Retired Status any applicant who has completed the application form and who has chosen to relinquish or not to renew his or her license, <u>unless disciplinary proceedings</u> <u>are pending against the applicant at the time of application for retired status</u>.

(2) through (3) No change.

(4) No later than 90 days prior to December 31, 2026, the Board shall review and amend, modify, or sunset this rule if it determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2026.

#### 61G15-20.006 Educational Requirements.

(1) No change.

(2) A non-EAC/ABET accredited engineering degree program (hereinafter "engineering program") which seeks approval pursuant to section 471.013(1)(a), F.S., shall <u>apply in writing</u> submit the following to the Board.:

(a) A completed application form "Request for Evaluation" [FBPE/007 (11-07)] and "Self-Study Report" [FBPE/008 (1-08)] hereby incorporated by reference (which may be obtained from the Board by writing to: Executive Director, Florida Board of Professional Engineers, 2639 North Monroe Street, Suite B-112, Tallahassee, Florida 32303);

(b) A current catalog and student and faculty handbook.

(3) The Board's survey and evaluation of an engineering program shall consist of two elements:

(a) A review of the documents submitted by the <u>applying engineering program</u> applicant.

<u>1.</u> The purpose of the review is initially to determine what documentation must be submitted by the applying engineering program, such that if the application is complete. The applicant will be notified if the application is not complete. If the application is complete, the Board can will begin the survey and evaluation of the engineering program.

<u>2. All</u> and will provide the documents <u>submitted will be provided</u> to any outside consultants which the Board may retain to survey and evaluate the engineering program, at the expense of the applying engineering program.

3. Documents will not be returned to the applying engineering program at the conclusion of the evaluation.

(b) No change.

(4) through (10) No change.

(11) No later than 90 days prior to December 31, 2026, the Board shall review and amend, modify, or sunset this rule if it determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2026.

#### EFFECTIVE DATE: 1/18/2023

61G15-20.007 Educational Requirements for Applicants without EAC/ABET Accredited Engineering Degrees

61G15-20.008 Educational Requirements for Applicants without ETAC/ABET Accredited Engineering Technology Degrees

PURPOSE AND EFFECT: The purpose of the amendments is to update the rule language and incorporate material to expand the types of "course credit equivalencies" that may be used to resolve educational deficiencies.

SUMMARY: Clarifies the rule language and incorporate material for "course credit equivalencies" that may be used to resolve educational deficiencies.

# 61G15-20.007 Educational Requirements for Applicants without EAC/ABET Accredited Engineering Degrees.

(1) No Change.

(2) Credit By Examination and College Courses.

(a) Deficiencies in Mathematics and Basic Sciences and/or General Education required by paragraphs (1)(a) and (1)(b), above, may be satisfied by passage of an examination identified on the "Articulation Coordinating Committee Credit-By-Examination Equivalencies" (Rev 09/2022) list incorporated by reference in State Board of Education Rule 6A-10.024(8)(a), F.A.C., Articulation Between And Among Universities, Florida Colleges, and School Districts (09/22), which is hereby incorporated by reference herein and which may be obtained at <a href="https://www.flrules.org/Gateway/reference.asp?No=Ref-">https://www.flrules.org/Gateway/reference.asp?No=Ref-</a>

1. Credit will only be given for exams in courses that meet the requirements of paragraphs (1)(a) or (1)(b), above.

2. For credit to be given, the applicant shall achieve a passing score as identified on the list.

<u>3.</u> Three (3) credit hours shall be granted for each exam, unless the applicant provides evidence that a college or university with an EAC/ABET-accredited engineering program will grant more credit.

(b) No Change.

(3) through (6) No Change.

#### 61G15-20.008 Educational Requirements for Applicants without ETAC/ABET Accredited Engineering Technology Degrees.

(1) No Change.

(2) Credit By Examination and College Courses.

(a) Deficiencies in Mathematics and Basic Sciences and/or General Education required by paragraphs (1)(a) and (1)(b), above, may be satisfied by passage of an examination identified on the "Articulation Coordinating Committee Credit-By-Examination Equivalencies" (Rev 09/2022) list incorporated by reference in State Board of Education Rule 6A-10.024(8)(a), F.A.C., <u>Articulation Between And Among</u> <u>Universities, Florida Colleges, and School Districts (09/22), which is hereby incorporated by reference herein</u> and which may be obtained at https://www.flrules.org/Gateway/reference.asp?No=Ref-

1. Credit will only be given for exams in courses that meet the requirements of paragraphs (1)(a) or (1)(b), above.

<u>2.</u> For credit to be given, the applicant shall achieve a passing score as identified on the list.

<u>3.</u> Three (3) credit hours shall be granted for each exam, unless the applicant provides evidence that a college or university with an EAC/ABET-accredited engineering program will grant more credit.

- (b) No Change.
- (3) through (6) No Change.

#### EFFECTIVE DATE: 12/27/2021

61G15-22.0002 Licensure Change of Status, Reactivation; Reinstatement of Void Licenses

PURPOSE AND EFFECT: The purpose of the amendments is to update the required procedures for reinstatement of void licenses and expand the means of obtaining required CE hours.

SUMMARY: Update void license reinstatement requirements and methods of obtaining CE hours.

#### 61G15-22.0002 Licensure Change of Status, Reactivation; Reinstatement of Void Licenses.

(1) through (2) No change.

(3) Reinstatement of Void Licenses. Persons previously licensed as professional engineers in Florida may not re-apply for licensure by examination or by endorsement pursuant to Section 471.013 or 471.015, F.S. Rather, pursuant to Sections 455.271(6) and 471.019, F.S., any person previously licensed as a professional engineer in Florida whose Florida license has become void must apply for reinstatement of the previous license. Application for reinstatement shall be made on form FBPE/023, Change of Status Application, referenced in subsection (1). In addition to a completed application form, all applications for reinstatement shall be accompanied by the following.

(a) No change.

(b) Documentation of satisfaction of any disciplinary obligations imposed against the void license; and

(c) Passage of the Board's Laws and Rules Study Guide; and

(d) Documentation of one of the following:

1. No change.

2. Applicants not currently in active practice as a professional engineer must provide proof of completion of thirty-six (36) hours of continuing education, including two (2) hours of professional ethics and a one (1) hour course in Florida Laws and Rules. With the exception of the one (1) hour Florida Laws and Rules course, which can be taken online, the remaining thirty-five (35) hours must be <u>either in-person or synchronous live</u> streaming / videoconference / interactive webinar OR obtained through distance learning CE courses provided by a national or Florida statewide engineering society or association in-person courses; <u>other</u> online or distance learning courses will not be accepted.

(4) No later than December 31, 2026, the Board shall review and consider amendment, modification, or repeal of this rule if review determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2026. EFFECTIVE DATE: 4/4/2021

61G15-22.008 Record Keeping

PURPOSE AND EFFECT: The purpose of the amendment is to repeal the rule, the subject matter is contained in 61G15-22.006(3), F.A.C.

SUMMARY: To repeal the rule.

#### 61G15-22.008 Record Keeping.

It is the licensee's responsibility to maintain sufficient records to demonstrate completion of continuing education requirements for at least two licensure cycles (four years).

#### EFFECTIVE DATE: 2/1/2023

61G15-22.009 Exemptions from Continuing Education Requirements

PURPOSE AND EFFECT: The purpose of the amendment is to amend the rule and clarify that all new licensees are exempt from renewal requirements in the first biennium after Florida licensure.

SUMMARY: Updates the rule language for Exemptions from Continuing Education Requirements.

# 61G15-22.009 Exemptions from Continuing Education Requirements.

(1) Licensees who have passed a Principles and Practices of Engineering Examination and become licensed in Florida during the current biennium shall be exempt from continuing education requirements except for that same biennium. This exemption does not apply to the requirement of Section 471.0195, F.S., regarding Advanced Building Code training and the Florida-approved Laws and Rules and Professional Ethics hours required by rule 61G15-22.001(1)(a) and (b), F.A.C.

(2) through (4) No Change.

(5) This rule shall be reviewed, and if necessary, repealed, modified, or renewed through the rulemaking process five years from the effective date. No later than December 31, 2024, the Board shall review and consider amendment, modification, or repeal of this rule if review determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs.

#### EFFECTIVE DATE: 11/15/2021

61G15-23.001 Signature, Date and Seal Shall Be Affixed

PURPOSE AND EFFECT: The purpose of the amendment is to update the requirements to conform with the individual rules.

SUMMARY: Conform the requirements regarding signing and sealing as to the individual rules.

#### 61G15-23.001 Signature, Date and Seal Shall Be Affixed.

(1) through (3) No change.

(4) Additional Requirements for Plans or Prints, Engineering Specifications and Calculations, and Engineering Reports or Other Documents. When an engineer signs, dates and seals any of the following types of documents plans or prints under the provisions of Section 471.025, F.S., and subsection (1) of this rule, the following additional information must be included:

(a) No change.

(b) Engineering Specifications and Calculations. An index sheet shall be used and shall be signed, dated and sealed by each professional engineer who is in responsible charge of any portion of the engineering specifications or calculations.

1. No change.

2. The index sheet shall include at a minimum:

a. through c. No change.

d. Identification of the applicable building code and chapter(s) and Florida Fire Prevention Code, when applicable, that the design is intended to meet.

e. Identification of any computer program used for engineering the specifications or calculations.

(c) through (d) No change.

(5) No change.

(6) As detailed in Rule 61G15-30.003(1)(b), F.A.C., signed and sealed documents are presumed to comply with all applicable codes and standards in effect at the time of sealing. Unless the documents are amendments to documents previously signed and sealed by the engineer, and that fact is clearly noted at the time of submission, the licensee must affirmatively indicate on the documents any other edition of a code or <u>standard, other than those currently in effect, with which the licensee intends the</u> <u>documents to comply</u>.

### EFFECTIVE DATE: 10/25/2021

61G15-31.003 Design of Structures Utilizing Prefabricated Wood Trusses

PURPOSE AND EFFECT: The purpose of the amendment is to update the incorporated reference.

SUMMARY: Update rule text regarding standards from new copywrite material for reference

# 61G15-31.003 Design of Structures Utilizing Prefabricated Wood Trusses.

(1) When a Structural Engineer of Record and a Delegated Engineer exist as may be determined by applicable Florida law, the apportionment of responsibilities between the Structural Engineer of Record and a Delegated Engineer shall be as set forth in Chapter 2 of ANSI/TPI 1-2014 1995, National Design Standard for Metal Plate Connected Wood Truss Construction, which standard is incorporated herein by reference, wherein the Structural Engineer of Record is the Building Designer and the Delegated Engineer is the Truss Designer as those terms are defined in said standard. The material incorporated is copyrighted material and may be ordered from the Truss Plate Institute, 2670 Crain Highway, Suite 203, Waldorf MD 20601; it is also available for public inspection and examination, but may not be copied, at the Department of State, Administrative Code and Register Section, Room 701, The Capitol, Tallahassee, Florida 32399-0250, and at the Board office, 2400 Mahan Drive, Tallahassee, FL 32303.

(2) through (5) No change.

### EFFECTIVE DATE: 8/22/2021

61G15-31.006 Design of Structural Systems Utilizing Open Web Steel Joists and Joist Girders

PURPOSE AND EFFECT: The purpose of the amendment is to removed old text.

SUMMARY: Update rule text.

## 61G15-31.006 Design of Structural Systems Utilizing Open Web Steel Joists and Joist Girders.

(1) The Engineer of Record shall indicate on the Structural Engineering Documents the steel joist and joist girder designations as required in Section 2207 of the Florida Building Code, Building, 5th Edition (2014), which is herein incorporated by reference in through Rule 61G15-18.011(6), F.A.C., and shall indicate the appropriate standards for joist and joist girder design, layout, end supports, anchorage, bridging requirements, etc., including connections to walls. These documents shall indicate special requirements for concentrated loads, non-uniform loads, openings, extended ends, and resistance to uplift loads. At the time of adoption, the copyrighted incorporated material will be available for public inspection and examination, but may not be copied, at the Department of State, Administrative Code and Register Section, Room 701, The Capitol, Tallahassee, Florida 32399-0250, and at the Office of Codes and Standards, 1940 North Monroe Street, Room 90, Tallahassee, Florida 32399-0772.

(2) No change.

(3) No later than December 31, 2024, the Board shall review and consider amendment, modification, or repeal of this rule if review determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs.

### EFFECTIVE DATE: 3/23/2022

61G15-32.004 Design of Water Based Fire Protection Systems

61G15-32.008 Design of Fire Alarms and Detection Systems

PURPOSE AND EFFECT: The purpose of the amendment is to update rules regarding responsibility.

SUMMARY: Update rule text to match other rules in Chapter 32.

### 61G15-32.004 Design of Water Based Fire Protection Systems.

(1) through (2) No change.

(3) For Engineering Documents pertaining to Fire Protection Systems exempted by the threshold requirements for mandatory use of professional engineering services, the Engineer of Record shall determine the level of detail shown on plans for a Fire Protection system. All such plans shall include a disclaimer stating the Fire Protection system is exempt from professional engineering services and shall provide a clear understanding of the minimum system requirements expected to be installed by the contractor and permitted by the authority having jurisdiction (AHJ). In the event the Engineer of Record provides more information and direction than is minimally required, he or she shall be held responsible for the technical accuracy of the work in accordance with applicable codes, standards, and sound engineering principles For systems below the threshold requirements for mandatory use of professional engineering services, the Engineer of Record may specify the minimum system requirements only.

(4) through (6) No change.

(7) No later than 90 days prior to December 31, 2026, the Board shall review and amend, modify, or sunset this rule if it determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2026.

## 61G15-32.008 Design of Fire Alarms, Signaling Systems, and Control Systems.

(1) through (2) No change.

(3) For Engineering Documents pertaining to Fire Protection Systems exempted by the threshold requirements for mandatory use of professional engineering services, the Engineer of Record shall determine the level of detail shown on plans for a Fire Protection system. All such plans shall include a disclaimer stating the Fire Protection system is exempt from professional engineering services and shall provide a clear understanding of the minimum system requirements expected to be installed by the

contractor and permitted by the authority having jurisdiction (AHJ). In the event the Engineer of Record provides more information and direction than is minimally required, he or she shall be held responsible for the technical accuracy of the work in accordance with applicable codes, standards, and sound engineering principles The threshold requirements for mandatory use of professional engineering services, the Engineer of Record may specify the minimum system requirements only.

(4) through (7) No change.

(8) No later than 90 days prior to December 31, 2026, the Board shall review and amend, modify, or sunset this rule if it determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2026.

### EFFECTIVE DATE: 11/15/2021

61G15-33.003 Design of Water Based Fire Protection Systems

PURPOSE AND EFFECT: The purpose of the amendment is to update rules regarding responsibility.

SUMMARY: Update the rule to correct some errors, omissions and inconsistences.

### 61G15-33.003 Design of Water Based Fire Protection Systems.

(1) No change.

(2) For Engineering Documents pertaining to Electrical Systems exempted by the threshold requirements for mandatory use of professional engineering services established by paragraph 471.003(2)(h), F.S., the Engineer of Record shall determine the level of detail shown on plans for an Electrical system. All such plans shall include a disclaimer stating the Electrical systems are exempt from professional engineering services and shall provide a clear understanding of the minimum system requirements expected to be installed by the contractor and permitted by the authority having jurisdiction (AHJ). In the event the Engineer of Record provides more information and direction than its minimally required, he or she shall be held responsible for the technical accuracy of the work in accordance with applicable codes, standards, and sound engineering principles. Electrical Engineering Documents for power systems must include the following information, if applicable to the particular project:

(3) Electrical Engineering Documents for power systems that exceed the threshold requirements for mandatory use of professional engineering services must include the following information, if applicable to the particular project:

(a) through (I) No change.

(4) No later than December 31, 2026, the Board shall review and consider amendment, modification, or repeal of this rule if review determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2026.

EFFECTIVE DATE: 8/29/2021

61G15-34.002 Definitions

PURPOSE AND EFFECT: The purpose of the amendment is to remove old text in reference.

SUMMARY: Update rule text.

#### 61G15-34.002 Definitions.

(1) No Change.

(2) Codes and Standards. Those nationally recognized Codes and Standards adopted directly or by reference in Florida Building Code (including Florida Energy Efficiency Code, Chapter 13) and Florida Fire Prevention Code set forth in Chapter 69A-60, F.A.C., both of which are incorporated by reference through Rule 61G15-18.011, F.A.C.

(3) Through (14) No Change.

### EFFECTIVE DATE: 8/4/2022

61G15-34.003 Design of Heating, Ventilation, Air Conditioning, and Refrigeration Systems

PURPOSE AND EFFECT: The purpose of the amendments is to clarify the rule provisions apply to heating, ventilation, air conditioning, and refrigeration systems.

SUMMARY: Update and revise to clarify the rule text.

## 61G15-34.003 Design of Heating, Ventilation, Air Conditioning, and Refrigeration Systems.

(1) Heating, Ventilating, and Air Conditioning and Refrigeration (HVACR) Systems include those systems that control the temperature, humidity, or indoor air quality of a particular space, building or network of buildings. Items to be considered in the design and analysis of HVACR systems are, as applicable to the particular project: peak and block load characteristics and capacities; minimum ventilation; filtration; heat or energy transfer; movement of air, water, or other fluids associated with HVACR processes; pressure drop; instrumentation and control; performance requirements; and installation requirements.

(2) The HVAC<u>R</u> System(s) shall be based on and shall reference the Florida Building Code, the Florida Fire Prevention Code, any other applicable standards (such as ASHRAE, NFPA, ASME, ANSI, <u>HAR</u>, etc.); or if no other such standards are available on alternative engineering sources and good engineering practice.

(3) For Mechanical Engineering Documents pertaining to HVAC<sup>R</sup> systems exempted by the threshold requirements for mandatory use of professional engineering services established by Section 471.003(2)(h), F.S., the Engineer of Record shall determine the level of detail shown on plans for HVAC<sup>R</sup> systems. All such plans must include a disclaimer stating the HVAC<sup>R</sup> systems are exempt from professional engineering services and shall provide a clear understanding of the minimum system requirements expected to be installed by the contractor and permitted by the authority having jurisdiction (AHJ). In the event the Engineer of Record provides more information and direction than is minimally required, he or she shall be held responsible for the technical accuracy of the work in accordance with applicable codes, standards and sound engineering principles.

(4) Mechanical Engineering Documents pertaining to  $HVAC_{\mathbb{R}}^{\mathbb{R}}$  systems that exceed the threshold requirements for mandatory use of professional engineering services must include the following information, if applicable to the particular project:

- (a) through (f) No change.
- 1. through 4. No change.
- (g) through (m) No change.
- (n) Materials for all HVAC<u>R</u> systems shall be specified.
- (o) through (r) No change.
- 1. through 2. No change.
- (s) No change.
- (5) No change.

### EFFECTIVE DATE: 11/24/2021

61G15-34.004 Design of Process and Fluid Flow Systems

61G15-34.007 Design of Plumbing Systems

PURPOSE AND EFFECT: The purpose of the amendment is to update the responsibility rules.

SUMMARY: Correct errors, omissions and inconsistences throughout the rules.

### 61G15-34.004 Design of Process and Fluid Flow Systems.

(1) through (2) No change.

(3) Mechanical Engineering Documents pertaining to Process and Fluid Flow Systems must include the following information, if applicable to the particular project:

(a) Demonstrate and provide adequate information for the AHJ to determine compliance with codes and ordinances. These may include test methods and results; or data and tabulations that are results of the design.

(b) Equipment selection schedule for each piece of mechanical equipment. All equipment must include the following information, if applicable to the particular equipment:

- 1. through 6. No change.
- (c) through (l) No change.

(4) No later than December 31, <u>2026</u>2024, the Board shall review and consider amendment, modification, or repeal of this rule if review determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. <u>Failure by the Board to act in accordance</u> with this provision will result in the expiration of this rule on December 31, 2026.

#### 61G15-34.007 Design of Plumbing Systems.

(1) through (2) No change.

(3) For Mechanical Engineering Documents pertaining to Plumbing Systems exempted by the threshold requirements for mandatory use of professional engineering services <u>established by paragraph 471.003(2)(h), F.S.</u>, the Engineer of Record shall determine the level of detail shown on plans for a plumbing system. All such plans shall include a disclaimer stating the Plumbing systems are exempt from professional engineering services and shall provide a clear understanding of the minimum system requirements expected to be installed by the contractor and permitted by the authority having jurisdiction (AHJ). In the event the Engineer of Record provides more information and direction than its minimally required, he or she shall be held responsible for the technical accuracy of the work in accordance with applicable codes, standards, and sound engineering principles.

(4) No change.

(5) No later than December 31, <u>2026</u>2024, the Board shall review and consider amendment, modification, or repeal of this rule if review determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. <u>Failure by the Board to act in accordance</u> with this provision will result in the expiration of this rule on December 31, 2026.

EFFECTIVE DAT	E: 4/25/2021	
61G15-34.002	Definitions	
61G15-34.003 Systems	Design of Heating Ventilation and Air Conditioning	
61G15-34.004	Design of Process and Fluid Flow Systems	
61G15-34.005	Design of Heat and Energy Transfer Systems	
61G15-34.006	Design of Material and Human Transfer Systems	
61G15-34.007	Design of Plumbing Systems	
61G15-34.008	Design of Mechanical Machines and Motion Systems	
61G15-34.009	Design of Instrumentation and Control Systems	
61G15-34.010	Design of Fuel Gas Systems	
PURPOSE AND EFFECT: The purpose of the amendment is for a		
substantial rewrite to the rules.		
SUMMARY: Substantial rewrite to the language.		

Please Reference 61G15-34 for complete text https://www.flrules.org/gateway/division.asp?orgNo=61G15 EFFECTIVE DATE: 4/5/2022

### 61G15-35.0021 Definitions

61G15-35.003 Qualification Program for Special Inspectors of Threshold Buildings and Special Inspectors of Threshold Buildings (Limited)

PURPOSE AND EFFECT: The purpose of the amendment is to update the SI/SI (Limited) to clarify new vs. existing buildings, experience, etc.

SUMMARY: Update rule text.

### 61G15-35.0021 Definitions.

As used hereinafter in this chapter, the following words or phrases shall be defined as follows. The Board does not intend for these definitions to apply to any similar wording, term, role, or description outside of Chapter 471 or 553, F.S. or the Florida Building Code Section 110.8 Threshold Building; or as such term may be used by a local Authority Having Jurisdiction in local regulations, codes, or ordinances.

(1) through (5) No change.

(6) "All Structural Components" shall mean each structural element necessary to the complete load path of the structure.

(7)(6) No later than 90 days prior to December 31, 2023, the Board shall review and consider amendment, modify modification, or sunset repeal of this rule if it review determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2023.

### 61G15-35.003 Qualification Program for Special Inspectors of Threshold Buildings and Special Inspectors of Threshold Buildings (Limited).

(1) Special Inspectors of Threshold Buildings: The minimum qualifying criteria for Special Inspectors of Threshold Buildings, also referred to as Threshold Inspectors, established by the Board shall be as follows:

(a) No change.

(b) Licensed professional engineers whose principal practice is structural engineering shall also have three (3) years of experience in performing structural field inspections on <u>all structural components involved in the new construction of</u> Threshold Buildings or equivalent pursuant to a threshold/special inspection plan relevant to the work performed and two (2) years of experience in the structural design of <u>all structural</u>

<u>components of new</u> threshold buildings. For the purpose of these criteria, structural design and/or inspection shall mean the design and/or inspection of all structural components of the building <u>under construction</u> and shall not be limited to specific structural components only, such as foundations, prestressed or post-tensioned concrete, etc.

(c) Licensed professional engineers whose principal practice is structural field inspections shall have five (5) years of experience in performing structural field inspections on <u>the new construction of</u> Threshold Buildings or requivalent pursuant to a threshold/special inspection plan relevant to the work performed and possess each of the certifications identified in paragraph 61G15-35.004(2)(f), F.A.C., at the time of application. <u>In addition, the threshold/special inspection plan must be prepared by the Engineer of Record for the project.</u>

(d) Design and/or inspection experience of restoration, repair or alteration of existing buildings is not creditable towards the design and inspection experience required for SI Certification.

(2) Special Inspectors of Threshold Buildings Limited

(a) No change.

(b) The minimum qualifying criteria for Threshold Inspectors (Limited) are established by the Board to be as follows:

<u>1. Proof of current licensure in good standing as a licensed professional engineer in</u> the State of Florida whose principal practice is structural engineering.

1. through 2. renumbered to 2. through 3. No change.

(3) Applications For Special Inspector of Threshold Buildings.

(a) The instructions and application form for Special Inspector, Form FBPE/006  $(12/\frac{21}{19})$  is hereby incorporated by reference, "Application for Special Inspector Certification." Copies of Form FBPE/006 may be obtained from the Board office or by downloading it from the internet website www.fbpe.org/licensure/application-process or at <a href="https://www.flrules.org/Gateway/reference.asp?No=Ref-">https://www.flrules.org/Gateway/reference.asp?No=Ref-</a>

(b) No change.

(c) Applications shall contain the following basic information pertaining to the applicant:

1. through 2. No change.

3. A list of <u>new construction</u> projects submitted for experience credit.

a. Project descriptions. For each project identified, the following shall be clearly listed:

(I) though (III) No change.

(IV) Whether the experience is claimed to be new construction or restoration/repair/alteration of existing threshold buildings. b. Credible experience. The Board will only grant experience for work on <u>new</u> <u>construction</u> projects identified pursuant to sub-subparagraph (2)(c)3.a. For projects with overlapping time periods, the total amount of time claimed for all projects, including design and/or inspection activities, cannot exceed one hundred percent (100%) of the applicant's time during the period claimed. Experience is based on a forty (40) hour per week full time employment in engineering basis. No additional experience credit is allowed for overtime work in excess of 40 hours, nor is experience credit allowed during periods when the applicant was not employed full time in the practice of engineering (for example, construction management unrelated to design or inspection of the project).

c. No change.

4. through 6. No change.

(d) No change.

(4) Application for Special Inspectors of Threshold Buildings (Limited).

(a) The instructions and application form for Special Inspectors of Threshold Buildings (Limited), Form FBPE/011 ( $12/\frac{21}{20}$ ) is hereby incorporated by reference, "Application for Special Inspector of Threshold Building (Limited) Certification." Copies of Form FBPE/011 may be obtained from the Board office or by downloading it from the internet website www.fbpe.org/licensure/application-process or at https://www.flrules.org/Gateway/reference.asp?No=Ref-<u>12822</u>.

(b) No change.

(c) Applications shall contain the following basic information pertaining to the applicant:

1. through 2. No change.

3. A list of projects submitted for experience credit.

a. Project descriptions. For each project identified, the following shall be clearly listed:

(I) through (III) No change.

(IV) Whether the experience is claimed to be new construction or restoration/repair/alteration of existing threshold buildings.

b. through c. No change.

4. through 6. No change.

(d) No change.

(5) through (6) No change

(7) No later than <u>90 days prior to</u> December 31, 2023, the Board shall review and consider amendment, <u>modify</u> modification, or <u>sunset</u> repeal of this rule if <u>it</u> review determines this rule creates barriers to entry for private business competition, is duplicative, outdated, obsolete, overly burdensome, or imposes excessive costs. Failure by the Board to act in accordance with this provision will result in the expiration of this rule on December 31, 2026.

## Florida Statutes: Ch.471 Changes

Florida Statutes: Ch. 471: Engineering (471.001 to 471.045) – rules adopted, amended, or repealed during the immediate preceding biennium

### EFFECTIVE DATE: July 1, 2022

471.055 Structural Engineering Recognition Program for Professional Engineers

SUMMARY: The statute amendment establishes the Structural Engineering Recognition Program for Professional Engineers.

### 471.055 Structural Engineering Recognition Program for Professional Engineers.

(1) The board shall establish the Structural Engineering Recognition Program for Professional Engineers to recognize professional engineers who specialize in structural engineering and have gone above and beyond the required minimum professional engineer licensing standards. The board shall establish minimum requirements to receive recognition through the program. The board must recognize any licensed professional engineer who has successfully passed the National Council of Examiners for Engineering and Surveying Structural Engineering 16-hour PE Structural examination or any other examination approved by the board. In addition, the board may recognize any licensed professional engineer who specializes in structural engineering based on alternative criteria determined by the board.

(2) Upon application to the board, a professional engineer who has the minimum program requirements shall be recognized as a professional engineer who has gone above and beyond in the field of structural engineering. The board may not collect a fee for such application or for recognition by the program.

(3) A professional engineer who is recognized by the program may identify such recognition in her or his professional practice, including in marketing and advertising materials.

(4) Recognition by the program is not required for a professional engineer to practice structural engineering.

(5) The board shall adopt rules to implement this section.

## Florida Statutes: Ch.455 Changes

Florida Statutes: Ch. 455: Engineering (455.01 to 455.32) – rules adopted, amended, or repealed during the immediate preceding biennium

EFFECTIVE DATE:	July 1, 2022
STATUTE NO.:	STATUTE TITLE:

455.02 Licensure of members of the Armed Forces in good standing and their spouses or surviving spouses with administrative boards or programs

SUMMARY: The statute amendment requires the Department of Business and Professional Regulation to expedite professional license applications submitted by spouses of active-duty members of the Armed Forces of the United States and requires the department to issue certain licenses within a specified timeframe.

# 455.02 Licensure of members of the Armed Forces in good standing and their spouses or surviving spouses with administrative boards or programs.

d) The department shall expedite all applications submitted by a spouse of an active duty member of the Armed Forces of the United States pursuant to this subsection and shall issue a license within 7 days after receipt of a complete application that includes all required documentation under subparagraphs (a)1.-4.

## **Disciplinary Case Review**

The following is a small sample of disciplinary actions which occurred in the previous biennium.

### Case 1 - PROBATION

Case No. 2021021749 & 2020055905

Licensee was charged with violating Section 471.033(1)(g), Florida Statutes, and Rule 61G15-19.001(4), Florida Administrative Code; negligence in the practice of engineering. Licensee did not exercise due care in preparing structural engineering documents that he signed and sealed for a church project in Lakeland, Fla., which resulted in a roof collapsing twice.

**Ruling:** The case was presented to the Board. The Board ordered licensee to appear before the Board; and imposed an administrative fine of \$1,000 and costs of \$4,858.80, two years of Probation, successful completion of an intermediate engineering professionalism and ethics course within one year, successful completion of the Board's Study Guide within 30 days, and project reviews at six and 18 months. Final Order was filed Dec. 13, 2022.

**Violation:** Section 471.033(1)(g), Florida Statutes, and Rule 61G15-19.001(4), Florida Administrative Code

### Violation Reference

**471.033(1)(g)** Engaging in fraud or deceit, negligence, incompetence, or misconduct, in the practice of engineering.

**61G15-19.001(4)** A professional engineer shall not be negligent in the practice of engineering. The term negligence set forth in Section 471.033(1)(g), F.S., is herein defined as the failure by a professional engineer to utilize due care in performing in an engineering capacity or failing to have due regard for acceptable standards of engineering principles. Professional engineers shall approve and seal only those documents that conform to acceptable engineering standards and safeguard the life, health, property and welfare of the public.

Failure to comply with the procedures set forth in the Responsibility Rules as adopted by the Board of Professional Engineers shall be considered as non-compliance with this section unless the deviation or departures therefrom are justified by the specific circumstances of the project in question and the sound professional judgment of the professional engineer.

### Case 2 - REPRIMAND

Case No. 202208236

Licensee was charged with violating Section 471.033(1)(a), Florida Statutes, and Rule 61G15-19.001(6)(s), Florida Administrative Code; renewing his Professional Engineer license without having completed all required continuing education on or before Feb. 28, 2021. The continuing education was not completed until March 2, 2022.

**Ruling:** The case was presented to the full Board upon a Settlement Stipulation. The Board imposed an administrative fine of \$1,000 and costs of \$78.00, a Reprimand, and successful completion of the Board's Study Guide and a Board-approved online course in engineering ethics and professionalism. Final Order was issued Oct. 20, 2022.

**Violation:** Section 471.033(1)(a), Florida Statutes, and Rule 61G15-19.001(6)(s), Florida Administrative Code

### Violation Reference

**471.033(1)(a)** Violating any provision of s. 455.227(1), s. 471.025, or s. 471.031, or any other provision of this chapter or rule of the board or department.

**61G15-19.001(6)(s)** Renewing or reactivating a license without completion of Continuing Education (CE) hours and subject areas as required by Section 471.017, F.S., and Rule 61G15-22.001, F.A.C.

### Case 3 – REVOKED

Case No. 2021011949

Licensee was charged with violating Section 471.033(1)(a), (c), & (d), Florida Statutes; convicted of a criminal offense involving moral turpitude in North Carolina and not maintaining good moral character, failure to report conviction, and subsequent disciplinary action taken against his license (revocation) in North Carolina.

**Ruling:** The case was presented to the full Board. The Board revoked the PE's license. Final Order was filed Jan. 27, 2022.

Violation: Section 471.033(1)(a), (c), & (d), Florida Statutes

### Violation Reference

**471.033(1)(a)** Violating any provision of s. 455.227(1), s. 471.025, or s. 471.031, or any other provision of this chapter or rule of the board or department.

**471.033(1)(c)** Having a license to practice engineering revoked, suspended, or otherwise acted against, including the denial of licensure, by the licensing authority of another state, territory, or country, for any act that would constitute a violation of this chapter or chapter 455.

**471.033(1)(d)** Being convicted or found guilty of, or entering a plea of nolo contendere to, regardless of adjudication, a crime in any jurisdiction which directly relates to the practice of engineering or the ability to practice engineering.

### References

Florida Board of Professional Engineers: website Legal, Statutes and Rules

https://fbpe.org/legal/statutes-and-rules/

Florida Administrative Code, Chapter 61G15, Board of Professional Engineers Organization and Purpose

https://www.flrules.org/gateway/organization.asp?id=267

Florida Statutes, Title XXXII, Chapter 455, Business and Professional Regulation: General Provisions

http://www.leg.state.fl.us/Statutes/index.cfm?App\_mode=Displ ay\_Statute&URL=0400-0499/0455/0455.html

Florida Statutes, Title XXXII, Chapter 471, Engineering http://www.leg.state.fl.us/Statutes/index.cfm?App\_mode=Di splay\_Statute&URL=0400-0499/0471/0471.html

FBPE Disciplinary Actions https://fbpe.org/legal/disciplinary-actions/ ſŢ

### **Quiz Questions**

Note: The following questions must be answered online in our learning system

Click here to Access the Online Quiz

## 1. What is the minimum penalty for Sealing any document after license has expired or been revoked or suspended?

- a. Reprimand, \$1,000 fine and one (1) year probation
- b. Reprimand; \$1,000 fine per count; two (2) years' probation with plans review; Basic Engineering Ethics Course
- c. Reprimand, \$2,500 fine and one (1) year suspension followed by one (1) year probation
- d. Suspended license: Revocation with ability to reapply after five (5) years and \$2,500 fine

# 2. What is the first violation penalty for "Failure to complete any/all required CE prior to licensure renewal/reactivation; all credits completed prior to initiation of complaint"?

- a. Remedial action only: \$250 fine and Florida Laws and Rules Study Guide
- b. \$500 fine, Florida Laws and Rules Study Guide and Auburn University Online Ethics Course
- c. Reprimand, one (1) year suspension, completion of 36 hours live CE
- d. \$5,000 fine and Revocation

3. True or False? In addition to any penalty imposed pursuant to section 455.227(2), F.S. and the rules of the Board, pursuant to section 455.227(3), F.S., the licensee is responsible for payment of all costs of investigation and prosecution related to a disciplinary case.

## 4. Reinstatement of Void Licenses requires which of the following new continuing education requirement?

- a. one (1) hour course in Florida Laws and Rules
- b. two (2) hours of professional ethics
- c. Thirty-five (35) hours must in-person or synchronous live streaming / videoconference / interactive webinar
- d. All of the above

## 5. HVAC: Heating, Ventilating, and Air Conditioning, has been updated in the Florida statutes to which of the following for clarification?

- a. M: Mechanical
- b. HR: Heating and Refrigeration
- c. CC: Climate Control
- d. HVACR: Heating, Ventilation, Air Conditioning, and Refrigeration

# 6. Licensed professional engineers whose principal practice is structural field inspections shall have five (5) years of experience in performing structural field inspections on what?

- a. Threshold Buildings
- b. New construction of Threshold Buildings
- c. Restoration, repair or alteration of existing Threshold buildings
- d. Any structure three stories or higher

7. True or False? The only method to be recognized as a Structural Engineer requires successfully passing the National Council of Examiners for Engineering and Surveying Structural Engineering 16-hour PE Structural examination or any other examination approved by the board.

## 8. In disciplinary review case 1, negligence in the practice of engineering was due to which of the following?

- a. Roof collapsing twice for a church project
- b. Not paying child support payments
- c. Signing documents without an active license
- d. Failing continuing education audit

## 9. In disciplinary review case 2, what was the total penalty imposed on the licensee for NOT completing his or her continuing education on time?

- a. Nine extra hours of continuing education
- b. \$78
- c. \$250
- d. \$1078

## 10. In disciplinary review case 3, how many violations of the Florida statutes did the license commit?

- a. None
- b. One
- c. Two
- d. Three

## *11. I have personally and successfully completed each chapter of instruction.?*

- a. Yes
- b. No