

**Florida Board of Professional Engineers
Rules Committee Minutes
July 17, 2018
1 p.m. – FBPE Office via conference call
Tallahassee, FL**

1. Call to Order, Roll Call, Determination of Quorum and Address Absences

Mr. Fleming called the meeting to order. Ms. Sammons called roll.

Committee Members Present:

Kevin Fleming, P.E., Chair
Dylan Albergo, P.E.
PJ Shah, P.E.
Elizabeth Howard, Public Member

Board Members Absent:

Walid Sobh, P.E.

Others:

Larry Harris, Assistant Attorney General, Board Counsel

Staff Present:

Zana Raybon, Executive Director
Rebecca Sammons, Assistant Executive Director
John J. Rimes, III, Chief Prosecuting Attorney

FBPE

FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

2. Introduction of Guests and Announcements

Bobby Bull, Florida DOT
Vern Danforth, P.E., Florida DOT
Wendy Anderson, FBPE/FEMC Investigator

Mr. Fleming stated that the agenda as been amended to add an item about BIM/3D models and signing and sealing of these items of plans. This was done because this items was referred to the committee at the last board meeting, was omitted from the Agenda by oversight, and the representatives from DOT were in attendance at the committee meeting.

3. Review/Open **Rules 61G15-20.0010 and 20.0015** (proposed rules and proposed form for temp. endorsement app and adding rule about denying apps if incomplete longer than a year)

Mr. Harris talked about reason for the proposed rule and that it was modeled after another department that can close incomplete applications after one year.

Mr. Harris went over the proposed rule amendment.

Discussion followed on the proposed rule on closing incomplete application after one year or should it be sooner or longer.

Mr. Harris also talked about the temporary endorsement application that is in the meeting packet and that we need to have a specific requirements when issuing these types of applications.

Discussion followed on the application, the requirements for issuing the license and the reasons behind that statute and rule. After discussion, the committee asked staff to revise the application to include information about the other state accepting temporary license and information about the project including the address. The committee also felt the application should be modeled after the regular endorsement application.

The temporary application and rule was tabled until the November Rules Committee meeting.

Mr. Albergo mentioned that there were a couple of issues in the new language for incomplete applications.

Upon motion by Mr. Albergo, seconded by Ms. Ferguson, to approve the proposed rule amendments as amended as follows for 20.0010 and 20.0015 in terms of submission of applications:

61G15-20.0010 Application for License by Examination.

(1) Any person desiring to be licensed as a professional engineer shall submit an **completed** application to the Board. The instructions and application Form FBPE/001 (rev. 12/16), entitled, "Application for Principles and Practice Examination," is hereby incorporated by reference, copies of which may be obtained from the Board office at 2639 North Monroe Street, Suite B-112, Tallahassee, Florida 32303; from the Board's website at <http://www.fbpe.org/licensure/application-process/principles-practice-examination> or at <https://www.flrules.org/Gateway/reference.asp?No=Ref-08043>. The Board shall certify as eligible to take the licensure examination only those applicants who have completed the application form, remitted the application and examination fee required by Chapter 61G15-24, F.A.C., and who have demonstrated to the Board that they:

(a) Are graduates of a "Board approved engineering program" as defined by subsection 61G15-20.001(2), F.A.C., and

(b) Have four (4) years of acceptable engineering experience as defined by Rule 61G15-20.002, F.A.C.

(2) Any person desiring to take the fundamentals examination for the purpose of determining

whether he or she is qualified to practice as an engineering intern in this state shall submit an **completed** application to the Board. The instructions and application Form FBPE/003 (rev. 12/16), entitled, "Application for Fundamentals of Engineering," is hereby incorporated by reference, and may be obtained from the Board office at 2639 North Monroe Street, Suite B-112, Tallahassee, Florida 32303; from the Board's website at <http://www.fbpe.org/licensure/application-process> or at <https://www.flrules.org/Gateway/reference.asp?No=Ref-08044>. The Board shall certify as eligible to take the Fundamentals Examination only those applicants who have completed the application form, remitted the application fee required by Chapter 61G15-24, F.A.C., and who have demonstrated to the Board that they are in the final year of, or have graduated from, "a Board approved engineering program" as defined by subsection 61G15-20.001(2), F.A.C.

(3) Upon submission of an application, the Board staff will timely notify an applicant of any apparent errors or omissions, or any additional information which is required to complete the application. All errors and omissions, and any additional information, must be submitted before the application can be presented to the Board for review, unless the applicant notifies the Board office process the application as submitted. If an applicant fails to correct any errors or omissions, or supply any requested information, within one (1) year of notification, the application will be presented to the Board for review and decision on the application as submitted.

Rulemaking Authority 471.008, 471.013, 471.015 FS. Law Implemented 120.60(1), 471.013, 471.015 FS. History—New 9-27-01, Amended 11-19-03, 9-14-14, 3-19-17.

4. Review/Open Rule **61G15-20.002 – Experience** (allow experience after technology degrees)

Mr. Harris went over the proposed rule amendment.

Discussion followed on the proposed rule amendment.

The committee asked Mr. Harris to remove the language about the technology degree from the proposed rule amendment.

The committee asked Mr. Harris to draft language about adding a number of years of experience of required post licensure experience to be counted and bring to the board for their consideration.

Upon motion by Mr. Albergo, seconded by Mr. Shah, to have the drafted language presented to staff and the committee chair and brought before the board for their consideration as soon as reasonably possible, the motion passed.

5. Review/Open Rule **61G15-22.0001 & 22.003 – Renewal** (HB29)

Mr. Harris went over the reason for this on the agenda.

Mr. Harris went over the current renewal application and the changes that need to be made based on the house bill. Discussion followed.

Upon motion by Ms. Ferguson, seconded by Mr. Shah, to establish a new military renewal form and amend the appropriate rules or establish a new rule, the motion passed.

6. Review/Open **Rule 61G15-35.003 – Qualification Program for Special Inspectors of Threshold Buildings** (Mr. Varghese has suggested some changes to the application)

Mr. Fleming went over the proposed the changes as presented.

Discussion followed on the proposed changes.

Upon motion by Mr. Shah, seconded by Mr. Albergo, to accept the proposed changes as presented. Mr. Fleming asked that in block 7 we ask for state in addition to the license number. The motion passed.

7. **Discussion on email from Mr. Danforth, PE – Re: Rule 61G15-23.001 – Signature, Date and Seal—added for good cause per committee chair**

Mr. Fleming talked about the discussion at the board meeting and how the committee will handle this issue.

Mr. Harris asked the DOT representatives to explain this issue in layman's terms and what they would like the committee and the Board to do.

Mr. Danforth talked about what DOT is doing and they would like the board clarify the rule to include 3d models.

Discussion followed.

After much discussion, the options that could work would be the following:

- Add language about the process for and or responsibilities of engineers who submit plans to Florida DOT via BIM/3D Model files;
- Refine or add language to the rule definition of plans;
- Add to or clarify existing rule language that 3d models are engineering documents and must be signed and sealed;
- Create a new rule for digital sealing of 3d models/files to be presented to the Board at the August or October board meeting.

Mr. Harris was directed to begin drafting language regarding the new 3d model digital sealing rule, and the Board will be updated on the Committee's decision and planned course of action at the August meeting.

8. Old Business

9. New Business

10. Adjourn

