

FILED
Florida Engineers Management Corp
CLERK Rebecca Valent
DATE 8/15/2023



STATE OF FLORIDA
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

FLORIDA BOARD OF PROFESSIONAL
ENGINEERS,

Petitioner,

v.

FEMC Case No. 2021038015

RAFAEL A. BLANCO, P.E.,

Respondent,

FINAL ORDER ADOPTING SETTLEMENT STIPULATION

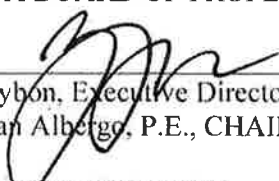
THIS CAUSE came before the FLORIDA BOARD OF PROFESSIONAL ENGINEERS (“Board”), pursuant to Sections 120.569 and 120.57(4), Florida Statutes, on August 3, 2023 in Tampa, Florida, for the purpose of considering a Settlement Stipulation (attached hereto as “Exhibit A to Final Order”) entered into between the parties in this cause. Upon consideration of the stipulation, the documents submitted in support thereof, and the arguments of the parties, it is hereby:

ORDERED AND ADJUDGED that the Settlement Stipulation as submitted be and is hereby adopted *in toto* and incorporated herein by reference. Accordingly, the parties shall adhere to and abide by all the terms and conditions of the stipulation.

This Final Order shall take effect upon being filed with the Clerk of the Department of Business and Professional Regulation.

DONE AND ORDERED this 14 day of August, 2023.

FLORIDA BOARD OF PROFESSIONAL ENGINEERS



Zana Raybon, Executive Director
For Dylan Albergo, P.E., CHAIR

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing filed *Final Order Adopting Settlement Stipulation* has been furnished by U.S. First Class Mail and email to Rafael

A. Blanco, P.E. at 16019 Sharewood Drive, Tampa, Florida 33618, & rblanco@rbprofeng.com
this 16 day of August, 2023.

Rebecca Valentine

Rebecca Valentine,
Paralegal

STATE OF FLORIDA
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RAFAEL A. BLANCO, P.E.,

Respondent,
_____ /

SETTLEMENT STIPULATION

RAFAEL A. BLANCO, P.E. ("Respondent") and the Florida Board of Professional Engineers ("Board") by and through the Florida Engineers Management Corporation ("FEMC"), hereby stipulate and agree to the following joint stipulation and Final Order of the Board, incorporating this Stipulation in the above-styled manner.

STIPULATED FACTS

1. For all times pertinent hereto, Respondent was a licensed engineer in the State of Florida, having been issued license number PE 66292.
2. Respondent was charged by an Administrative Complaint ("Compliant") filed by FEMC, and properly served upon Respondent with violations of Chapters 471 and 455, Florida Statutes. A true and correct copy of the filed Administrative Complaint is attached hereto and incorporated by reference as "Exhibit A to Settlement Stipulation".

STIPULATED CONCLUSIONS OF LAW

1. Respondent, in his capacity as a licensed engineer, admits that in such capacity he is subject to provisions of Chapters 455 and 471, Florida Statutes, and the jurisdiction of the Department of Business and Professional Regulations ("Agency"), FEMC, and the Board.

2. Respondent admits that the facts set forth in the Complaint, if proven, constitute violations of Chapters 455 and 471, Florida Statutes, as alleged in the Complaint.

STIPULATED DISPOSITION OF LAW

1. Respondent shall, in the future, comply with Chapters 471 and 455, Florida Statutes, and the rules promulgated pursuant thereto.

2. Should Respondent fail to comply with the terms of the Final Order, an administrative complaint for failure to comply with final order will automatically be opened against Respondent.

3. Respondent's shall pay an ADMINISTRATIVE FINE of \$1,000.00 and COSTS of \$1,700.30 to the Board thirty (30) days of the date that the Final Order adopting this Stipulation is filed with the Agency Clerk.

4. Respondent's license to practice engineering shall be REPRIMANDED.

5. Respondent shall APPEAR before the Board when this Stipulation is presented. Respondent must be prepared to discuss: how this situation occurred, what improvements and quality control measures Respondent plans to implement to improve Respondent's work product, and how Respondent intends to prevent this circumstance from occurring in the future.

6. Respondent shall be placed on PROBATION for two (2) years from the date the Final Order adopting this Stipulation is filed with the Agency Clerk., with the following terms:

a. Respondent shall successfully complete a Board-approved course in BASIC ENGINEERING PROFESSIONALISM AND ETHICS within one (1) year of the date the Final Order adopting this Stipulation is filed with the Agency Clerk. Prior to that date, Respondent shall submit to the Board a Certificate of Completion of the course. It is the Respondent's responsibility to notify the Board that he has completed the course in a timely manner. Respondent may contact the Florida Engineering Society ("FES"), 125 South Gadsden St., Tallahassee, FL 32301, (850)224-7121, for information regarding the availability of such courses in Florida; however, if the FES provides any information regarding such a course to the Respondent, the Respondent must submit that course information to the FEMC for review and determination as to whether or not it will

comply with the Board's requirements. Respondent may also elect to complete one of the following correspondence courses offered by:

Murdough Center for Engineering Professionalism
Texas Tech University, PO Box 41023, Lubbock, Texas 79409
Engineering Ethics Basic
Telephone 806-742-3525; Fax 806-742-0444; E-mail: engineering.ethics@ttu.edu

EPD Program
Auburn University
Engineering Extension Service
217 Ramsay Hall, Auburn, Alabama 36849-5331
Ethics and Professionalism
Phone 800-446-0382 or 334-844-4370

An Accredited College or University course if that course information is first submitted to the FEMC for review and determination as to whether or not it will comply with the Board's requirements.

Courses offered by Continuing Education Programs or Professional Business Programs (Exp: SunCam, Inc., C2Ed), are not Board Certified, and will not meet the requirements.

b. Respondent shall successfully complete the **STUDY GUIDE** which has been prepared by the Board and which will be furnished to Respondent, regarding the Engineering Practice Act, Chapter 471, Florida Statutes, and the Rules of the Board. Respondent is required to provide a personal email address that will be used to access the on-line study guide. The study guide must be completed within thirty (30) days of the date on which the Final Order incorporating this Stipulation is filed with the Agency Clerk.

c. Respondent shall submit to the Board a detailed list of all completed projects (signed, sealed, and dated), by the Respondent for **PROJECT REVIEW** at six (6) and eighteen (18) month intervals from the date the Final Order adopting this Stipulation is filed with the Agency Clerk. The projects shall include: **all structural engineering projects signed and sealed by Respondent.**

d. **A FEMC Consultant** will select Two (2) projects from each submitted list for review. Respondent is responsible for promptly furnishing any set of completed plans

(signed, sealed, and dated), calculations, and any other supporting documentation requested by the Consultants. The Respondent must sign, date, and seal all materials that are submitted for project review using a non-embossed, seal. Sealed project review materials may be copied and submitted electronically, if desired by the Respondent. Respondent is also responsible for the Consultant's fees for reviewing the projects, and shall remit payment in the amount of \$2,000.00 by check or money order made payable in the name of the Board's Consultant at the time that the project lists are submitted to FEMC. In the event that the project review cost exceeds \$2,000.00, then the Respondent is responsible for the deficiency. In the event that the cost of the reviews is less than \$2,000.00, then the unused portion will be refunded to respondent. Should the Consultant return an unfavorable report concerning Respondent's projects, that report shall be submitted to the Probable Cause Panel for determination of whether additional disciplinary proceedings should be initiated.

e. If the Respondent has not performed engineering services on a sufficient number of projects to make the submissions required by 6c., above, the initial or, if applicable, the subsequent submission required by the terms of probation shall be extended for a period of six (6) months to allow Respondent to perform the services necessary for the required review. **However, if, after the extension has expired, Respondent does not perform sufficient engineering services to meet the requirements of the terms of probation, Respondent's license will be placed on voluntary inactive status as defined in Section 455.227, Florida Statutes, by the Board, without any further necessity for action on the part of Respondent.** Respondent's license shall remain on such status, provided Respondent meets the requirements of Section 455.227, unless and until Respondent notifies the Board that he wishes to recommence practice and obtains Board authorization to reactivate his license under such terms of probation that the Board deems appropriate at that time.

f. Should the FEMC Consultant return a favorable report after reviewing the plans submitted during the first year of probation, the requirements for the second year of probation may be waived and the probation may be terminated. A "favorable report" is herein defined as a report that, in the sole opinion of the Consultant with the concurrence of the Board, finds that the plans reviewed were considered to be free of any material deficiencies.

g. Should the Respondent fail to timely comply with the terms of the Final Order with regard to the Project Reviews discussed herein, this case will be submitted to the Probable Cause Panel for review and determination of whether additional disciplinary action should be taken.

8. Respondent acknowledges that neither Respondent's attendance at the Board Meeting when this Stipulation is presented, nor any continuing education or college level courses taken as a requirement of the terms of this Stipulation may be used to comply with the continuing education requirements of Chapter 61G15-22, Florida Administrative Code.

9. It is expressly understood that this Stipulation is subject to approval of the Board and FEMC and has no force and effect until the Board issues a Final Order adopting this agreement.

10. This Stipulation is executed by Respondent for the purpose of avoiding further administrative action with respect to this cause. In this regard, Respondent authorizes the Board to review and examine all investigative file materials concerning Respondent prior to or in conjunction with consideration of the Stipulation. Furthermore, should this joint Stipulation not be accepted by the Board, it is agreed that presentation to and by the Board shall not unfairly or illegally prejudice the board or any of its members from further participation, consideration or resolution of these proceedings.

11. Respondent expressly waives all further procedural steps and expressly waives all rights to seek judicial review of or otherwise challenge or contest the validity of the joint Stipulation of Facts, Conclusions of Law, imposition of discipline and the Final Order of the Board incorporating said Stipulation.

12. Respondent waives the right to seek any attorney's fees or costs from the Board in connection with this disciplinary proceeding.

WHEREFORE, the parties hereto request the Board to enter a Final Order accepting and implementing the terms contained herein.



Rafael A. Blanco, P.E.
Respondent
Case No. 2021038015

APPROVED this 19th day of May, 2023.

Zana Raybon, Executive Director
Florida Board of Professional Engineers



BY: John J. Rimes, III
Chief Prosecuting Attorney

FILED
Florida Engineers Management Corp
CLERK Rebecca Valentine
DATE 3/27/2023

FILED
Department of Business and Professional Regulation
Deputy Agency Clerk
CLERK: Evette Lawson-Proctor
Date: 3/27/2023
File #:

STATE OF FLORIDA
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

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RAFAEL A. BLANCO, P.E.,

Respondent,

_____ /

ADMINISTRATIVE COMPLAINT

COMES NOW the Florida Engineers Management Corporation (FEMC) on behalf of Petitioner, Florida Board of Professional Engineers, hereinafter referred to as "Petitioner," and files this Administrative Complaint against RAFAEL A. BLANCO, P.E., hereinafter referred to as "Respondent." This Administrative Complaint is issued pursuant to Sections 120.60 and 471.038, Florida Statutes. Any proceeding concerning this complaint shall be conducted pursuant to Section 120.57, Florida Statutes. In support of this complaint, Petitioner alleges the following:

1. Petitioner, Florida Board of Professional Engineers, is charged with regulating the practice of engineering pursuant to Chapter 455, Florida Statutes. This complaint is filed by the Florida Engineers Management Corporation (FEMC) on behalf of Petitioner. FEMC is charged with providing administrative, investigative, and prosecutorial services to the Florida Board of Professional Engineers pursuant to Section 471.038, Florida Statutes (1997).
2. Respondent is, and has been at all times material hereto, a licensed professional engineer in the State of Florida, having been issued license number PE 66292. Respondent's last known address is 16019 Sharewood Drive, Tampa, Florida 33618.

3. On November 12, 2020 and April 16 and June 16, 2021 Respondent signed, sealed, and dated engineering plans and revisions thereto for a single-floor shell building located at 5704 N Nebraska Ave., Tampa, Florida (Garcia Building Project). Respondent acted as Structural Engineer of Record for the 5704 N Nebraska Ave., Tampa Building Project.

4. Section 471.033(1)(g), Florida Statutes, provides that an engineer is subject to discipline for engaging in negligence in the practice of engineering. Rule 61G15-19.001(4), Fla. Admin. Code, provides that negligence constitutes “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.”

5. The Board has adopted Responsibility Rules of Professional Engineers (“Responsibility Rules”). These Rules are contained in Chapters 61G15-30 to 61G15-36, Fla. Admin. Code. Professional Engineers who perform services covered by the Responsibility Rules are required to comply with these Rules.

6. Rule 61G15-19.001(4), Fla. Admin. Code, also provides that “[f]ailure 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.”

7. Rule 61G15-30.002(1), Fla. Admin. Code, mandates that Respondent, as the engineer of record for the Garcia Building Project is professionally responsible for the documents prepared. As such, Respondent is responsible for producing documents that comply with the applicable portions of the Responsibility Rules.

8. Rule 61G15-30.009 Retention of Engineering Documents provides: At least one copy of all documents displaying the licensee's signature, seal, which is legible to the reader, date and all related calculations shall be retained by the licensee or the licensee's employer for a minimum of three years from the date the documents were sealed. These documents shall be maintained in hardcopy or electronic format.

9. Respondent did not maintain the calculations for the Garcia Project for three years as required by Rule 61G15-30.009. When asked for the calculations during the investigation of this case on November 23, 2022 Respondent stated: "due to the continuous updating of our record system to allow for Active, Completed, and Proposed projects, the requested information is no longer available." The design documents for the Garcia Project were signed and sealed in November 2020 and April and June 2021 and thus the calculation for such documents were required to be maintained until at least November 2023.

10. Rule 61G15-31.008 Design of Foundations provides in material part:

(4) THE ENGINEER OF RECORD IS RESPONSIBLE FOR THE DESIGN OF FOUNDATION COMPONENTS AND SHALL TAKE INTO ACCOUNT ANTICIPATED LOADS AND LOAD PATHS ALONG WITH THE EVALUATION OF ANY EXISTING STRUCTURAL CONDITIONS.

11. On Sheet C3.0, Respondent shows a masonry screen wall at least 6'-0" tall bearing on a 1'-6" wide x 12" thick x continuous strip footing. The footing of the wall is overstressed in overturning for a screen wall of that height when FBC mandated wind loads are applied.

12. Respondent violated Section 471.033(1)(g), Florida Statutes, and Rule 61G15-19.001(4), Fla. Admin. Code, by being negligent in the practice of engineering as follows:

A. As set forth in Paragraph Nine (9), Respondent failed to retain calculations related to the sealed and signed required engineering documents for the Garcia Project for Three (3) Years as required by Rule 61G15-30.009.


B. As set forth in Paragraph 11, Respondent's engineering documents for the Garcia Project violated Rule 61G15-31.008(4) were negligent in that the documents did not comply with the Board's Responsibility Rules and were not designed in accordance with applicable standards of engineering principles.

13. Based on the foregoing, Respondent is charged with violating Section 471.033(1)(g), Florida Statutes, and Rule 61G15-19.001(4), F. A. C., by being negligent in the practice of engineering.

WHEREFORE, the Petitioner respectfully requests the Board of Professional Engineers to enter an order imposing one or more of the following penalties: permanent revocation or suspension of the Respondent's license, restriction of the Respondent's practice, imposition of an administrative fine, issuance of a reprimand, placement of the Respondent on probation, the assessment of costs related to the investigation and prosecution of this case, other than costs associated with an attorney's time, as provided for in Section 455.227(3), Florida Statutes, and/or any other relief that the Board deems appropriate.

SIGNED this 27th day of March, 2023.

Zana Raybon
Executive Director



John Rimes (Mar 27, 2023 09:11 EOT)

BY: John J. Rimes, III
Prosecuting Attorney

COUNSEL FOR FEMC:

John J. Rimes, III
Prosecuting Attorney
Florida Engineers Management Corporation
2400 Mahan Dr.
Tallahassee, Florida 32308

Florida Bar No. 212008

JR/rv

PCP DATE: March 15, 2023

PCP Members: MATTHEWS, RAMSEY & PEPPER

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing was furnished to Rafael A. Blanco, P.E. at 16019 Sharewood Drive, Tampa, Florida 33618, by certified mail and First-Class U. S. Mail, on the 29 of March, 2023.


Rebecca Valentine, Paralegal