

Linking You With the Florida Board's Latest Engineering News and Information

January 2023

PE Licensure Renewal Closes Feb. 28, 2023

Save \$10 if you renew by Jan. 15, 2023.

Indamentals of Engineering (FE) exam

From the Executive Director: Getting Back in the Saddle

By Zana Raybon, FBPE Executive Director & FEMC President

Things are really hopping around the FBPE office. Besides getting back into the swing of outreach by way of face-to-face university presentations, we are also in the middle of licensure renewal.

During the fall semester, FBPE staff had the opportunity to visit Florida State University, Florida A&M University, the University of Florida, the University of West Florida, and the University of North Florida to talk to students about the path to licensure.

As always, it is great to share information with these students about the benefits of licensure and how to become a PE in Florida. It's even better now that we can visit in person.

Developed and administered by NCEES

Couses on academics, not the practice of engineering relacipline-specific exams, based on math, science, and engineering coursework.

Shour, compoter-based test siven at Pearson VUE Centers six days a week, in exam windows year-round.

Results in about a week

FBPE Executive Director Zana Raybon discusses the path to PE licensure to university students.

If you are part of a university engineering program in Florida and would like to have FBPE present to a class or club on your campus, please reach out to William Lampkin at wlampkin@fbpe.org.

As mentioned, we are in the full throes of license renewal, which will continue through Feb. 28, 2023. If you have not renewed your license yet, be sure to log in to your account at myfloridalicense.com. Also, check out the article in this newsletter on how to save \$10 on your renewal. And, remember to answer all the attestation questions or your license will not renew.

The end of the year almost always brings changes to the <u>Florida Board of Professional Engineers</u> and the <u>Florida Engineers Management Corporation</u>. This year is no different.

In addition to having two of our FBPE board members resign, we also have a new chair and vice chair. We are sad to see C. Kevin Fleming, PE, and Scott Drury, PE, go and will miss their expertise. We wish them both the best. You can read all about them and the new officers here in the newsletter.

In December, Gov. Ron DeSantis reappointed Yassi Myers, PE, and appointed Christopher Dawson, James Gonzalez, and Sam Mousa, PE, to the Board.

<u>We also said goodbye</u> to FEMC director John Stewart, who completed his two full terms on the board of directors. John served as a public member for eight years, and we will miss him, as well. However, we are glad to congratulate new FEMC Chair Satya Lory, PE, and new FEMC Vice Chair Safiya Brea, PE. You can read more about them both here.

Speaking of board members, FBPE will still have an open PE seat, which should be filled by an electrical engineer. If you or anyone you know would like to serve, feel free to contact me for more information at zraybon@fbpe.org.

We are also in need of a public member on the FEMC board of directors. Again, if you know anyone who might be a good candidate for the FEMC board of directors, please have them contact Rebecca Sammons at rsammons@fbpe.org to obtain an application. This seat must be approved by the DBPR Secretary.

Chair's Corner: Standing on the Shoulders of Giants

By Dylan Albergo, PE, FBPE Chair (2023)

I have heard it said that the past is a wonderful place to learn from but a terrible place to live in, so welcome to the New Year!

As I reflect on the past to learn from it, I must acknowledge a few folks who made a big impact on the Board and me personally. First being the immediate past chair, Scott Drury, who navigated the Board through a busy season of rulemaking due to legislative actions. And second being Kevin Fleming, who has served the Board in every capacity since his appointment in 2015. Both members have now rotated off the Board, but their impact on the industry by their love and devotion to their families and work will be felt for many years to come.



Harvard Business School psychologist Timothy Butler once said that the difference between a job and a vocation is that a vocation is "what you're doing in life that makes a difference for you, that builds meaning for you, that you can look back on in your later years to see the impact you've made on the world."

These gentlemen didn't and don't see what they do every day as just a job, or as simply a means to an end, to them it's a vocation.

As a society, we're fortunate to be standing on the shoulders of giants. We all have giants in our personal lives. Could be a grandparent, parent, spouse, mentor, pastor, or all the above. Their influence helped chart the course that we are on today.

Similarly, every industry has its own giants, and the engineering industry has many. We leverage knowledge gained from those who came before us to improve upon the future. It's engineers like Scott and Kevin that enable us to design for a better future.

As we reflect on 2022, there will be engineers in the future reflecting back on us and the decisions we make today. Our actions matter. There are engineer's creeds as old as time that help place an importance on our actions, like this one from the National Society of Professional Engineers:

As a Professional Engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare. I pledge:

- To give the utmost of performance;
- To participate in none but honest enterprise;
- To live and work according to the laws of man and the highest standards of professional conduct;
- To place service before profit, the honor and standing of the profession before personal advantage, and the public welfare above all other considerations.

In humility and with need for Divine Guidance, I make this pledge.

A great economist by the name of Thomas Sowell once said, "Sometimes it seems as if there are more solutions than problems. On closer scrutiny, it turns out that many of today's problems are a result of yesterday's solutions." This is a new year but will soon be a year past. As engineers we have a great opportunity to shape the future, and it's my hope that you will be the giant we talk about tomorrow.

Chance to Save \$10 on Renewal Ends Jan. 15

Time is running out for Professional Engineers wanting to save \$10 when they renew their Florida license.

Complete your renewal before Monday, Jan. 16, 2023, and pay \$88.75, rather than the usual \$98.75 fee. (Totals include a mandatory fee to combat unlicensed activity.)

Please be aware that if you have not answered all three attestation questions in the renewal process (steps 24, 25, and 26 in our step-by-step renewal instructions), your license will not renew. If you answer the questions after Jan. 15, you will be required to pay the \$10 that you would have otherwise saved.



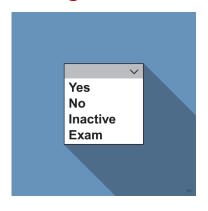
Don't forget, your PE license will expire after Feb. 28, and you will no longer be able to sign and seal engineering documents beginning March 1.

Did You Answer Your Attestation Questions During Renewal?

Your Florida PE license will not renew if you fail to answer three attestation questions — even if you pay your fees.

During the renewal process, Professional Engineers must answer:

- Whether they have completed or will complete by midnight
 Feb. 28, 2023, the required 18-hours of continuing education;
- Whether they have completed or will complete by midnight Feb. 28, 2023, a one-hour course on Florida laws and rules from a Board-approved provider; and
- Whether any disciplinary action taken against their license by another jurisdiction.



You can see examples of the three attestation questions in <u>steps 24, 25, and 26</u> of our step-by-step renewal instructions.

Also, if you clicked the *Make an Online Payment* link in your account at <u>myfloridalicense.com</u> and paid your renewal fees but did not go through <u>the renewal steps</u>, your license will not renew.

To ensure that you can continue to legally sign and seal engineering documents after Feb. 28, 2023, please follow our guide to renewing your PE license.

If you have already renewed, log into your account at <u>myfloridalicense.com</u> and confirm that your license's expiration date is 2025. If it is still 2023, you may need go through the renewal steps to complete your renewal. If the *Renewal* link is no longer available, please call the Board at (850) 521-0500 and select the *Renewal* option.

How to Tell if You Are Exempt From CE Requirements

Some Professional Engineers licensed in Florida are exempt from requirements that they complete <u>18 hours of continuing education</u> by Feb. 28, 2023, but you must meet *both* of these conditions:

- Passed the <u>Principles & Practice of Engineering exam</u> between March 1, 2021, and Oct. 1, 2022; and
- Became licensed in Florida between March 1, 2021, and Feb. 28, 2023.

If you do not meet both conditions, you must complete all the required continuing-education hours by the deadline to renew your license at midnight Feb. 28, 2023.



During the current renewal period, you will be asked to answer two attestation questions regarding continuing education. If you meet the exemption conditions, you should select "Exam" from the dropdown menu for each. (See steps 24 and 25 in our step-by-step renewal instructions.)

Also, meeting these conditions for the current biennium does not exempt you from continuing-education requirements when you renew your PE license for 2027.

You can find out more by reading <u>Rule 61G15-22.009</u>, <u>Florida Administration Code</u>, <u>Exemptions From Continuing Education Requirements</u>.

After each license renewal period, PEs licensed in Florida may be subject to a random audit to confirm that they have completed their <u>required continuing education</u>. If you are selected for the continuing-education audit, you will be notified at the email address listed in your license record. Please be sure to check your contact information when you renew your license and make any necessary changes to your physical address, email address, and telephone number. If you are unable to update that information, please call the Board at (850) 521-0500.

NCEES Releases 2023 Exam Information

If <u>all continues as planned</u>, pencil-and-paper PE exams will be ushered out with the fall 2023 administration of the PE Structural exam. In addition, several CBT exams will be moving from the fall to the spring in 2024.

But before those changes take place, the next PE Structural exam will be administered in April.

Spring 2023 Exam Details

The <u>April 2023 PE Structural exam</u> will be administered via pencil-and-paper on Thursday and Friday, April 13 and 14, 2023. Florida's administration site will be in Orlando.

The Vertical Forces component of the PE Structural exam will be administered only on Thursday. The Lateral Forces component of the PE Structural exam will be administered only on Friday.

More information is available on the NCEES website.

Spring 2023 Registration — Registration for the spring PE Structural exams closes for examinees at 3 p.m. (Eastern Time) Thursday, Feb. 16, 2023.



Exam Accommodations — Requests for testing accommodations must be submitted through the E3 system by the registration deadline of Feb. 16. These include accommodations for ADA and religious reasons and for active military service. More information about accommodations is posted on the NCEES website. Any other requests for deviations from the schedule must be submitted to Bob Whorton, PE, Manager of Compliance and Security, at bwhorton@ncees.org.

PE Exam Changes

The PE Structural exam will be offered for the last time in pencil-and-paper format in fall 2023. Additional information can be found on the NCEES website.

Beginning in 2024, a number of PE exams currently being administered in the fall will shift to the spring:

- **PE Structural** The PE Structural exam will be offered for the last time in pencil-and-paper format. Additional information can be found on the NCEES website.
- **PE Control Systems** The final October administration of the PE Control Systems exam will be in October 2023. The exam will then shift to administration each April beginning in 2024.
- **PE Electrical and Computer: Electronics, Controls, and Communications** The final October administration of the PE Electrical and Computer: Electronics, Controls, and Communications exam will be in October 2023. The exam will then shift to administration each April beginning in 2024.
- **PE Fire Protection** The final October administration of the PE Fire Protection exam will be in October 2023. The exam will then shift to administration each April beginning in 2024.
- **PE Agricultural and Biological** The PE Agricultural and Biological exam will have new specifications and design standards starting in October 2023. The specifications will be posted in April 2023 on the NCEES website.
- **PE Petroleum** The PE Petroleum exam will have new specifications and design standards starting in October 2023. The specifications will be posted in April 2023 on the NCEES website.

In addition, fees for PE exams are scheduled to increase in 2024.

Albergo, Shah Selected FBPE Chair, Vice Chair for 2023

The <u>Florida Board of Professional Engineers</u> elected Dylan Albergo, PE, as its chair for 2023, and Pankaj (P.J.) Shah, PE, as its vice chair. Mr. Albergo succeeds Scott Drury, PE, who served as chair in 2022.

As a part of WGI, Mr. Albergo specializes in bridge design and is responsible for providing project management, technical expertise, and delivering on complex infrastructure projects.

Appointed to the Board in 2018, Mr. Albergo is chair of the special inspector rules committee and serves on the application review and the FEMC operations committees.



Dylan Albergo, PE

He holds a Bachelor of Science degree in civil engineering from Florida State University and a master's in civil engineering (with a structural emphasis) from the University of Florida.

Dylan lives in Tampa with his wife and newborn daughter and is an active member of the First Baptist Church of Tampa. He sits on the boards of Walking With Warriors, supporting high-risk public servants, and the Faith Action Ministry Alliance, serving the local community.

Mr. Shah has over 50 years of experience in the civil engineering industry, including 30 years as president and owner of a top 25 engineering firm in the Tampa Bay area, Cumbey & Fair Inc. His areas of expertise are with design of site engineering for residential and commercial projects, including national restaurant chains. He has experience in irrigation drainage, water and wastewater designs, and projects for cities and Pinellas County. In addition to Florida, he is a licensed Professional Engineer in California.

He was appointed to FBPE in 2017 and serves on the application review committee.

Pankaj (PJ) Shah, PE

Outside of his professional services, Mr. Shah is committed to the industry through his past membership and affiliations with American Water Works Association, Florida Engineering Society, Clearwater Chamber of Commerce, CEO Council of Tampa Bay, and former board chair of Adjustment & Appeals for the City of Clearwater.

Mr. Shah received his Bachelor of Science in civil engineering from University of Baroda (Vadodara, India) and his Master of Science in engineering at the University of Oklahoma. In addition to being a passionate Sooners fan, he plays golf regularly, follows sports and politics, and is a proud "grandpa" fan of baseball travel league and lacrosse at Palm Harbor High School where his two grandchildren attend. Mr. Shah and his wife, Neki, live in Clearwater, and have three children and two grandchildren.

FEMC Chair, Vice Chair for 2023

At its December meeting, the directors of the <u>Florida Engineers Management Corporation</u> elected Satya Lory, PE, as chair for 2023 and Safiya Brea, PE, as vice chair. Ms. Lory succeeds Art Nordlinger, PE, who served as chair in 2022.

Ms. Lory is vice president and Florida client service leader at HNTB Corp. She received her bachelor's in civil engineering from National Institute of Technology (Calicut, India), a master's in civil engineering from the University of South Florida, and an MBA from the University of Tampa. Ms. Lory has been involved in a variety of major projects and programs, including being the design manager for the \$2.3-billion I-4 Ultimate public-private partnership.

Ms. Lory is a member of ASCE, WTS, and ACEC Florida's transportation committee, and has held several leadership positions in ASCE, which culminated in president of Florida Section. She is a graduate of Leadership Orlando class 95. Ms. Lory and her husband, Chris, are avid fans of the Tampa Bay Buccaneers and Dallas Cowboys, and enjoy going to football games.



Satya Lory, PE

She was appointed a corporate director for FEMC in 2018.

Ms. Brea graduated from the University of Florida with a bachelor's in civil engineering. She is a partner at Chen Moore and Associates where she has worked for over 20 years. Her current position as Broward lead and principal engineer includes leading the Fort Lauderdale office, designing and managing a wide variety of municipal projects.

She is a graduate of Leadership Florida Connect class 8, Leadership Broward class 35, and Florida Engineering Leadership Institute.

Ms. Brea was the Florida Engineering Society's Broward Chapter president from 2010-12, and served on various committees for the organization. She participates in the Women of Tomorrow mentoring program for young women and is on the



Safiya Brea, PE

Gold Coast Council for Leadership Florida. Ms. Brea and her husband, Mark, have a daughter, Nyla, and a son, Malakhi. She enjoys spending time with her family, going to the beach, and reading a good book.

She was appointed a corporate director for FEMC in 2018.

FBPE Bids Farewell to Two Members

At its December meeting in Tallahassee, the <u>Florida Board</u> of <u>Professional Engineers</u> bade farewell to two members, C. Kevin Fleming, PE, and Scott Drury, PE.

Mr. Fleming was appointed to the Board in 2015, and served as its chair in 2021.

He retired as vice president of McGinniss and Fleming Engineering in Tallahassee at the end of 2022. He is a member of the National Council of Examiners for Engineers and Surveyors. Mr. Fleming earned his bachelor's degree in electrical engineering from Florida State University.

Mr. Fleming served as FBPE vice chair in 2020. He has served on numerous Board committees, including



C. Kevin Fleming, PE, and Executive Director Zana Raybon

application review, rules, structural rules, mechanical rules, and fire protection rules committees. He

served on its Probable Cause Panel. Mr. Fleming also represented the Board on the joint Engineering/Architectural Boards committee.

Mr. Drury was appointed to the Board in 2018, and served as its chair in 2022.

He is a principal owner at H2Engineering in Tallahassee, which he joined in 2007. In addition to being a licensed Professional Engineer in both mechanical and fire protection engineering, Mr. Drury is also a commissioning authority, certified firestop inspector, and LEED-accredited professional. He is a member of the National Council of Examiners for Engineers and Surveyors and has served on its examination of Professional Engineers committee and fire protection task force. Mr. Drury earned his bachelor's degree in mechanical engineering from Auburn University.



Scott Drury, PE, and Executive Director Zana Raybon.

He also served as FBPE vice chair in 2021, served on its application review, rules, mechanical rules, and fire protection rules committees, and was on its Probable Cause Panel and its multi-dimensional model task force.

Special Recognition: Congratulations, Examinees

FBPE applauds everyone who passed engineering exams in the past quarter. We wish them much success as they move towards the next step in their engineering careers. See the complete list online.

Recent Updates to Florida Engineering Rules

<u>Chapter 61G15, Florida Administrative Code</u>, contains the rules that govern the practice of engineering in Florida. The rules are adopted by the Florida Board of Professional Engineering based on <u>Chapter 471, Florida Statutes</u>, <u>Engineering</u>.

The rules are regularly reviewed and updated by the Board.

The latest changes, as of Dec. 6, 2022, include:

• Rule 61G15-26.001 Standards for Supervision of Governmental Employees by Professional Engineers.

Changes are highlighted in the PDF available in the Legal section of the Board's website, fbpe.org.

Legal Department: Latest Engineer Discipline

Pursuant to Rule 61G15-37.001(11), Florida Administrative Code, the Florida Engineers Management Corporation is required to post all Final Orders involving active disciplinary cases to the website until the terms of the final order are completed, or until the licensee becomes inactive, retires, relinquishes the license, or permits the license to become null and void. Included in this section are the most recent cases in which final action has been taken by the Board, a brief description of the licensee's violation and discipline as well as a link to the final order. View actions.

Mark Your Calendar

We regularly update our calendar to ensure you stay up to date with the latest FBPE and FEMC events. Check out the calendar on our website.

FBPE Board Members & FEMC Directors

FBPE Board Members

Dylan Albergo, PE; Chair (2023)
Pankaj (PJ) Shah, PE; Vice Chair (2023)
Christopher Dawson, Esq.
James Gonzalez, Esq.
Sam Mousa, PE
Jeb Mulock, PE
Yassi Myers, PE
John Pistorino, PE
Denise Ramsey, PE

Babu Varghese, PE, SI, CGC, CCC

Vacancy

Zana Raybon; Executive Director

FEMC Directors

Satya Lory, PE; Chair (2023) Safiya Brea, PE; Vice Chair (2023) Barney T. Bishop III Stephen Kowkabany, PE Art Nordlinger, PE Dr. Mark Tumeo, PE Vacancy

Zana Raybon; FEMC President John Rimes, Esq.; FEMC Vice President Rebecca Sammons; FEMC Secretary Michele Morris; FEMC Treasurer