



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

Connection

January 2017

Linking You with the Florida Board's Latest Engineering News & Information

There's Still Time to Renew Your License!



Licensure renewal officially opened on November 7, 2016 and will continue through the end of February 2017. All current and active PE Licenses and Certificates of Authorization are set to expire on **February 28, 2017**. As of January 16, 2017, we have renewed roughly one-fifth of our current licensees with approximately **7500** Professional Engineers and **800** Certificates of Authorization having renewed. If you have not already renewed your license we encourage you to do so as soon as possible to ensure that your license does not lapse or become delinquent.

All information pertaining to renewal is posted on our website and can be accessed either by selecting "Renew/License" from the home page or by going to License Renewal under the Licensure section. A presentation outlining the renewal process step-by-step is available in this section or by going to <https://fbpe.org/licensure/license-renewal/>.

Renewal Reminders & Helpful Hints

- **Renewal Fee** - The cost of renewing your current license and/or CA for the 2017-2019 biennium is **\$98.75**, which includes the renewal cost of \$93.75 plus \$5.00 for an unlicensed activity fee. The \$5.00 fee is for unlicensed activity, which FBPE must charge pursuant to *Chapter 497.140, F.S., Fees*. If you fail to renew by the deadline you will be required to pay a delinquent fee of \$100.00.
- **Certificate of Authorization Holders** - The qualifying engineer (PE) for a firm/company providing engineering services in Florida, MUST renew his or her license first before attempting to renew the CA license. If the qualifying engineer renews his or her license after the CA has been renewed, the certificate will not automatically renew. You MUST contact the Board office at **(850) 521-0500** and select "Renewal" to have this corrected.
- **Continuing Education (CE) Requirement** - Professional Engineers licensed in Florida are required to obtain a total of eighteen (18) continuing education (CE) course hours in order to renew their licenses. For more information about the CE requirement, go to FBPE's website at <https://fbpe.org/continuing-education/continuing-education-requirements/>.
- **New Licensees after April 2015** - If you became licensed by examination in Florida pursuant to the April 2015, October 2015, or April 2016 exam administrations, then you are only required to pay the fee to renew your license. You do not need to complete the 18 hours of continuing education for this renewal cycle. You are not subject to the random audit of continuing education hours until the next biennium, ending February 28, 2019. However, effective with the 2017-2019 biennium, you will be responsible for completing your continuing education hours and paying the renewal fee to successfully renew your license.

(Continued on page 5)



Connection FEATURES

- 1** There's Still Time to Renew Your License
- 6** Rules Concerning the Use of the PE Designation
- 9** How to Handle Signing & Sealing Incomplete Engineering Documents

FBPE Department NEWS

LEGAL

- 5** Criminal Conviction Reporting Requirement
- 14** Latest Engineer Discipline
- 15** Unlicensed Activity Affects Everyone!

LICENSURE

- 13** Keeping Your Licensure Record Up-to-Date
- 16** You've Got Your Certificate of Authorization, Now What???

 - General Information About CAs
 - Troubleshooting CA Renewal

- 18** Continuing Education Provider Renewal is Right Around the Corner!

 - CE Provider Online Renewal
 - Continuing Education Provider Reporting
 - CE Provider Account & Renewal FAQs

- 20** Special Recognition—FE & PE Exam Passers

In This ISSUE

- 3** FROM THE EXECUTIVE DIRECTOR
 - *Maneuvering Renewal of Your License*
- 4** NOTEWORTHY NEWS
 - *New Chair & Vice-Chair Appointed at FBPE's December Meeting*
- 7** MARK YOUR CALENDAR
- 8** CHAIRMAN'S CORNER
 - *Recognizing Former Board Chair, William C. Bracken, PE, SI, CFM*
- 10** FBPE Committee Updates
 - 10** *2016 Florida Administrative Code Engineering Rules Update*
 - 11** *Threshold Inspection Requirement for the Restoration of Threshold Buildings Update*
 - 12** *Revisions to Responsibility Rules for Design of Electrical Systems Being Reviewed by Board*
 - 13** *Proposed Continuing Education Rule Revisions*
- 23** Latest News from NCEES
 - *Upcoming Changes to NCEES Exams & Supporting Materials*
 - *NCEES Seeks Control Systems Engineers' Expertise & Advice*

Other News

- 12** FEMC & FBPE Quarterly Reports
- 15** DREAM BIG Movie Set to Premiere February 2017

FROM THE EXECUTIVE DIRECTOR

Maneuvering Renewal Of Your License

With renewal in full operational mode, I thought it best to address some important, but not often talked-about, renewal issues.

First, for those of you who have previously used the online renewal portal supported by DBPR, you are aware that the system requires a user login and password. In the past, the user login has always been the licensee's email address. However, the portal now allows a licensee to utilize a user ID instead of an email address. Both are acceptable and, unlike the previous renewal, users may select the "Forgot User ID" option, if necessary. During the previous renewal we experienced a few problems if a licensee forgot his or her user ID and had not used an email address for their user login. DBPR has now remedied that problem and licensees should be able to navigate their way through the process more efficiently.

You will notice this year that two affirmations have been added to the renewal process and these are mandatory for renewing your PE license. The first one requires that you verify that you have or will have completed all 18 hours of continuing education prior to the renewal deadline of **February 28, 2017**. If you answer "no" to this question, your license will not renew. The second question deals with discipline of a PE license held in another jurisdiction. Licensees must verify that they have had no disciplinary action taken against their PE license held in another state. If a licensee answers "yes" to this question, he or she is required to submit any documentation pertaining to such disciplinary action.

If you have a Certificate of Authorization (CA), you should know that the certificates are to be renewed every two (2) years when PE licenses are renewed. Of particular importance is that the qualifying engineer for the company must renew his or her PE license before the certificate of authorization can be renewed. During each renewal period we experience multiple instances where the company renewed the CA first and then renewed the PE license next. Unfortunately, when this occurs, the CA will not automatically renew. Be sure to renew the PE license prior to renewing the CA to avoid this problem.

Please also be mindful to keep the principal officer (qualifying engineer) up-to-date for your certificate of authorization. **Section 471.023, F.S., Certification of Business Organizations**, requires that each business organization certified under this section notify the Board within one (1) month after any change in the information contained in the application upon which the certification is based, including the name of the qualifying engineer. Some companies realize that they have not changed the name of their qualifying engineer when it comes time to renew the PE license and the CA. If you find this is true for your company, we ask that you contact **Katherine Anderson** at your earliest convenience by calling **(850) 521-0500, ext. 110** or via email at kanderson@fbpe.org. She will be glad to assist you with this concern.

The last two items of interest are "military" status and "inactive" status for professional engineers. Military status is available for any licensed

engineer who is called to active military duty. The PE need only submit his or her military orders, along with a request for military status. This request should include the name, address and PE number for the licensee. Your license will be set to "active military" status and you need only inform the Board when you return from active military duty. Until that time your license is considered "inactive," with no expiration date, and you are prohibited from signing and sealing non-government design documents. When you are discharged from service, you should submit your discharge paperwork (DD-214). No continuing education or fee is required to make your license active.

If you are not planning to practice engineering in Florida for a period of time, you have the option of setting your license to an "inactive" status. You must still pay the renewal fee of \$98.75, but no continuing education is required. As long as you continue to renew your "inactive" license every two years by paying the fee, you will not need to complete the required continuing education. When you decide to "activate" your license, if you have maintained continuous licensure in another state, you need only complete one (1) hour of Florida laws and rules and one (1) hour of professional ethics. If you have not maintained continuous licensure in another state, you will need to complete the required 18 hours of continuing education in order to set your license to an "active" status.

Finally, please remember that if you decide to let your license lapse (go "Null and Void") or if you decide to "retire" your professional engineering license, you will be required to obtain a new license through endorsement should you decide to practice engineering in Florida in the future.

For more information about the renewal process, to access frequently asked questions and a step-by-step instruction presentation on renewing your license, select *License Renewal* under the *Licensure* section of our website at www.fbpe.org. If you have questions or problems accessing your account, please call our office at **(850) 521-0500**, and select "Renewal" when prompted and a representative will be happy to assist you.

Wishing you a trouble-free renewal experience!

Zana Raybon
FBPE Executive Director
FEMC President



New Chair & Vice Chair Appointed at FBPE’s December Meeting

On December 8, 2016, at the Florida Board of Professional Engineers (FBPE) Board meeting, **Anthony J. Fiorillo, PE, SI, CGC** was appointed the new FBPE Board Chair and **C. Kevin Fleming, PE** was appointed as Vice-Chair for the 2017-2018 term. Mr. Fiorillo replaces **William C. Bracken, PE, SI, CFM**, who will remain an active member of the FBPE Board.

Anthony J. Fiorillo, PE, SI, CGC is a licensed Professional Engineer, Special Inspector of Threshold Buildings, and a Certified General Contractor in the State of Florida. In addition, he is also a licensed PE in the District of Columbia, Virginia, North Carolina, Maryland, New York, Alabama, Pennsylvania, Puerto Rico, and the United States Virgin Islands, as well as a LEED Accredited Professional. Mr. Fiorillo is the Executive Vice President of Engineering Consulting Services, (ECS) Corporate Services, and serves on the Board of Directors for its parent company, ECS, Ltd. He is responsible for the operations management, including directing, planning, approving and implementing overall corporate services strategies and personnel management. Corporate Services includes human resources, legal, risk management, accounting, accounts payable, marketing, business development, information technology, training, and national accounts.



Mr. Fiorillo holds a Bachelor and Master of Science Degrees in Civil Engineering and a Master’s Degree in Business Administration. He has served on many committees of the Florida Engineering Society and is a graduate of the Florida Engineering Leadership Institute. He is a past President of the Central Florida Chapter of NAIOP (the Commercial Real Estate Development Association) and served on the national Board of Directors. He has also been an active member of the Central Florida Boys & Girls Club Board of Directors, Commercial Real Estate for Women, American Hotel and Lodging Association, International Council of Shopping Centers, Associated Builders and Contractors, Associated General Contractors, among others.

Mr. Fiorillo has served on FBPE since January 2012, served as the Vice-Chair from 2014-2016 and is currently serving his first term as Chair.

C. Kevin Fleming, PE is the Vice-President and principal electrical engineer for McGinniss & Fleming Engineering, Inc. located in Tallahassee, Florida. Mr. Fleming has been a registered Professional Engineer since 1994 and his engineering career has focused primarily on the institutional and commercial construction industry. He obtained his BSEE degree from Florida State University and has been a FBPE Board member since March 27, 2015. He is the current Chair for FBPE's *Structural Rules Committee* and the *Electrical Rules Committee*. Mr. Fleming is currently serving his first term as Vice-Chair.



We are pleased to have these seasoned and talented professionals participating as members of both boards and are grateful for their dedication and commitment to FEMC and the success of the FBPE. For a full listing of FBPE and FEMC board members go to our website at www.fbpe.org and select *About FBPE* or *About FEMC*.

- **Replacement Certificates / Licenses** - Online printing of licenses is not available. Due to the volume of licenses renewed during each renewal cycle, printing of the physical license for mailing may take four (4) to six (6) weeks. Your current license status can always be verified on myfloridalicense.com until you receive your replacement. You are encouraged to check your licensure record prior to renewal to ensure that the mailing address associated with your license is current and accurate. If this information is dated or incorrect, you could risk not getting your replacement license and other important notices from the Board.
- **Attestation Statements** - Each licensee will be required to attest to the accuracy of your licensure information, completion of CE for the renewal period, and reporting of any disciplinary action that may have been taken against your license in another jurisdiction. You will not be able to successfully renew your license without providing a response to these statements.
- **Receipts** - You should receive an automatic email from the DBPR licensing system confirming that your renewal application has been received. This email will contain an Online Payment Summary in the form of a PDF attachment. This may serve as a receipt.
- **Paper Renewal** - Renewal for the 2017-2019 biennium is available online only. Should you have circumstances that will prevent you from renewing your license online, you can contact the Board office at **(850) 521-0500**, and select "Renewal" and request a hardcopy renewal application. **PLEASE NOTE: You must allow at least six (6) weeks to process any renewal request using this method. If you missed the January 17, 2017 deadline for a paper renewal submission, please call the FBPE office and select "Renewal" to speak to a representative about alternative options for renewing your license.**

Receiving an Error Message When Accessing Your Account?

- **What is an activation code?** Your activation code should be the last four digits of your social security number (SSN). For those trying to renew a Certificate of Authorization, the activation code should be the last four digits of your employer identification number (FEIN). If you cannot access your account by using this information, contact the Board office at **(850) 521-0500** and select "Renewal" for assistance.
- **Have you received a message that your email address is associated with another account?** Contact the Board office at **(850) 521-0500** and select "Renewal" to verify the email address on file with your account. If the email associated with your account is no longer valid we can "unlink" your account, so that a new email address can be linked to your record, but be advised you will not be able to use the existing email address again with your account.
- **Forgot your password?** If you attempt to sign in to your account to renew your license and have forgotten your password, select "Forgot My Password." You will then be prompted to "Create a New Password" by answering your security question and you should then be able to access your account.
- **Forgot the answer to the security question associated with your account?** Contact the Board office at **(850) 521-0500** and select "Renewal" for assistance or send an email request to renewal@fbpe.org. Once we have retrieved the information for you, an email will be sent to you with the answer to your security question. However, it may take up to 24 hours to process your request. If you are sending a request to retrieve your answer, you MUST include your name, license number and the appropriate email address to complete the request.

If you have any questions, concerns or are experiencing issues accessing your account and renewing your license, please contact us at **(850) 521-0500** and select "Renewal" to speak to a FBPE representative.

Criminal Conviction Reporting Requirement

As provided in **Section 455.227(1)(t), Florida Statutes, Grounds for Discipline; Penalties; Enforcement**, all FBPE licensees are required to report in writing to the Board within 30 days after the licensee is convicted or found guilty of, or entered a plea of nolo contendere or guilty to, regardless of adjudication, a crime in any jurisdiction. Failure to timely report will result in disciplinary action being taken against the licensee.

To report this information to the Board you can send an email to **Wendy Anderson**, FBPE/FEMC Investigator at wanderson@fbpe.org. You **must include** your name, license number, the date of the conviction, what you were convicted of or the charge to which you pled guilty, along with any sentencing information (if that is available upon reporting.) You may also send this information via U.S. Mail to **Wendy Anderson**, in care of FBPE at 2639 N. Monroe Street, Suite B-112, Tallahassee, Florida, 32303. If you have any questions and would like to speak to someone in our *Legal* Department call **(850) 521-0500, ext. 119**.

Rules Concerning the Use of the PE Designation

Submitted by: **Kenneth Todd, PE**

The FBPE Legal Department is often contacted for clarification on the use of the PE designation, especially in instances where a licensee from another state wants to conduct engineering practices in Florida. We decided to revisit the topic by reprinting an article from a past edition of our Connection newsletter to provide a clearer understanding of the use of the Professional Engineer title.



An engineering manager for a consulting firm contacted the Board concerning the use of the PE designation on their company's business cards. A recent hire to the company was licensed in another state, but had not yet become licensed in the state of Florida. The first question stemmed from the ability to have the new hire utilize the company's business cards for work in the state(s) the employee was licensed, as well as, in the state of Florida. The manager went on to explain that the employee's home office was in Florida, and the company/consulting firm did not have a physical office with an address to add to the business card in the state the employee was licensed. However, the employee was to continue practicing engineering in the state they were licensed for the company. It was acknowledged by the manager the employee could not use the PE designation on letters or business cards within the state of Florida, but since the employee's home office was in Florida, and the employee's business card would have a Florida address, the question became, **"Could the employee distribute business cards with a Florida address using the PE designation with an asterisk after the PE designation to indicate in which state(s) the employee was licensed while doing work in that particular state?"**

The short answer to the question is **NO**. However, some explanation is in order to help clarify the reasoning behind the answer. As mentioned earlier, the engineering manager knew that the recently hired engineer could not use the PE designation without an asterisk within the state of Florida. This is because it would be misleading to the general public for the engineer to claim PE status while not being licensed in Florida although the engineer is licensed in another state. This is written out in **Section 471.003(1), F.S., Qualifications for Practice; exemptions**, which says:

"No person other than a duly licensed engineer shall practice engineering or use the name or title of "licensed engineer," "professional engineer," or any other title, designation, words, letters, abbreviations, or device tending to indicate that such person holds an active license as an engineer in this state."

Furthermore, in **Section, 471.031(1)(a), F.S., Prohibitions; penalties**, it states:

"A person may not practice engineering unless the person is licensed or exempt from licensure under this chapter."

Section, 471.031(1)(b)1., F.S. goes on to state that a person may not:

"... use the name or title "professional engineer" or any other title, designation, words, letters, abbreviations, or device tending to indicate that such person holds an active license as an engineer when the person is not licensed under this chapter..."

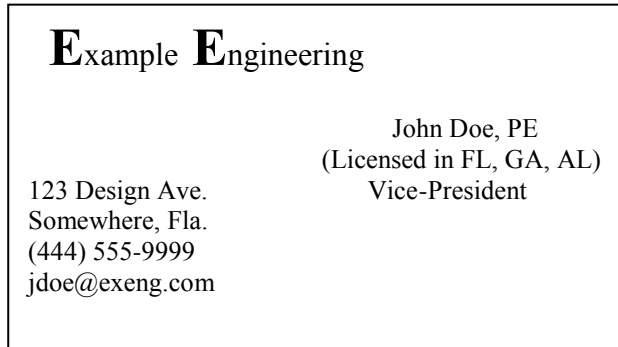
Since the legislature has precluded any use of the term PE (as a designation tending to indicate that the person is a professional engineer) unless the person is licensed in the state of Florida, the FBPE reads the statute to mandate its position and feels no interpretation to the contrary would be an acceptable reading of the law.

Therefore, in order not to mislead the general public which the law is very specific to avoid, the FBPE considers the use of an asterisk that spells out other states that an engineer is licensed in to be a violation of law if that person is not also licensed in the state of Florida.

There is, however, an acceptable method to demonstrate that an engineer is also licensed in other states. This may be beneficial to those who wish to hand out business cards in other states when their home office is in Florida. As long as the engineer is licensed in the state of Florida, the "PE" designation, may be used after their name. Underneath the name of the engineer, in parentheses, the engineer may include the term "Licensed in" and then list whatever states in which the engineer is licensed.

(Continued on page 7)

For example, see the fictitious sample business card provided with this article. The engineer that wishes to use this designation is cautioned to check with the laws and rules of the other state engineering boards to ensure there is not a violation of their laws and rules by the use of this designation; as other states may have similar laws that attempt to prevent the general public from being misled as to who is a PE. Remember, the key point is to disseminate the information in a way that is not misleading to the general public.



Note: The above business card is just an example of how the licensure in other states by a PE can be listed and is not a requirement of how a business card should look.

The scenario posed in this article is just one example of properly using the PE designation here in Florida. If you have questions concerning the use of PE, or any of the protected titles, as outlined in **Section 471.031, F.S., Prohibitions; penalties**, on company letterhead, websites, professional networking sites, etc., please contact someone in FBPE's *Legal* department at **(850) 521-0500**, or send an email to board@fbpe.org.

To access the most current version of Florida's laws and rules as it relates to the practice of engineering select the *Statutes and Rules* page under the *Legal* section of our website at www.fbpe.org.

If you are a licensed PE in another state you may apply for licensure by endorsement or comity/reciprocity, if you meet the current criteria/requirements listed in **Chapter 471.015, F.S., Licensure** and **Rule 61G15-20.0015, F.A.C., Application for Licensure by Endorsement**. For more information, please refer to the *Endorsement* page under *Application Process* in the Licensure section of our website at <https://fbpe.org/licensure/application-process/endorsement-comity-reciprocity/>.

This article was submitted by FBPE Board member **Kenneth Todd, PE**. Mr. Todd is a licensed professional engineer in the state of Florida and a Certified Floodplain Manager. He currently works as the Water Resource Manager for Palm Beach County. Mr. Todd was appointed to the Board in January 2012 and has served as Chair of FBPE's former Traffic Engineering Committee and is currently spearheading efforts with several public advisors on the Continuing Education Rules Sub-Committee.

MARK YOUR CALENDAR

February 2017

- 1** FBPE Joint Architecture Task Force Meeting
- 1-2** FBPE Board Meeting
- 2-5** NCEES MBA Meeting
- 17** *Dream Big: Engineering Our World* Movie Premiere
- 19-25** National Engineers Week
- 20** FAMU/FSU & ASCE Tallahassee Chapter Dream Big Movie Celebration Event
- 22** FAU STEM Career Fair—Boca Raton Campus
- 28** PE & CA Renewal Period Officially Closes

March 2017

- 1** CE Provider Renewal Officially Opens
- 10** FEMC Board Ops Conference Call
- 12** Daylight Savings Time Begins
- 14** PCP & Application Review
- 17-18** 2017 ASCE Southeast Student Conference—FAU
- 21** FBPE Professional Ethics Presentation—DRMP
- 24** Ratification Conference Call
- 24** Florida MATHCOUNTS® Competition
- 31** FBPE Licensure Presentation—UCF
- 31** 2017 STEM Alliance Summit—Valencia College

April 2017

- 8** FAMU College of Science & Technology—4th Annual STEM Day
- 12-13** FEMC & FBPE Board Meeting
- 21** NCEES PE Exam Administration
- 27-29** NCEES Southern Zone Meeting

All Board meetings and other scheduled activities can be found on the calendar located on our Home page at www.fbpe.org. If you would like more information about FBPE's outreach activities for Florida's engineering colleges, association chapters or societies, please send an email to **Shannon McCoy**, FBPE's Public Information Officer at smccoy@fbpe.org.

CHAIRMAN'S CORNER

Recognizing Former Board Chair

William C. Bracken, PE, SI, CFM

I have had the honor and pleasure of serving on the Florida Board of Professional Engineers with **William C. Bracken, PE, SI, CFM** since January 2012. During that time, I have grown to admire his diligence, tenacity, and sense of fairness in executing his duties as board member, vice chair, and chair. Not only does Mr. Bracken lead a highly successful and growing firm, but he has dedicated countless hours to the Board's business and promoting it. His accomplishments are too numerous to list, but I want to highlight a few of his initiatives.

As chair, Mr. Bracken expanded the Board's Outreach Programs, *Unlicensed Activity* and *Professional Involvement*. One of the tasks identified under *Unlicensed Activity* included interfacing with professionally aligned regulatory authorities. Under his leadership, the Board tackled important issues by participating in joint meetings with the Florida Board of Architecture and Interior Design (FBAID) and the Building Officials Association of Florida (BOAF). Under *Professional Involvement*, the Board worked to develop relationships with engineering associations and societies. Because of those efforts, these groups now have the ability to participate in FBPE committees and in rule-making matters, as well as bring industry-related issues and concerns directly to the Board. Currently, FBPE has approximately 45 representatives for 12 national and statewide associations participating in the outreach program. These individuals have been involved in the decision making process with regard to signing and sealing rules, requirements to be a special inspector of threshold buildings and authorized representatives, and many others.

In addition to Mr. Bracken's outreach efforts, he has been extremely dedicated to FBPE's newsletter and communications. He consistently provides articles, committee updates, etc. to share with our licensees and the general public. This has been affirmed by the consistent positive feedback on the content within the newsletter, website, and other communications. In addition, Mr. Bracken frequently participates in presentations to the aforementioned engineering associations and societies and plans to continue to do so in the future.

In short, this guy leaps tall buildings in a single bound! Mr. Bracken, you have set the bar high and I am incredibly grateful for your many contributions, commitment, and dedication. I only wish I preceded you as Chair! In any event, I am honored the Board has entrusted me to serve as the Chair for 2017. I look forward to working with our fine team and to continue to build upon their success.

One of the pressing issues the Board must contend with is working with the Florida Building Commission (FBC) regarding its **Declaratory Statement DS2014-061**. Effectively, this statement requires that all existing buildings that meet the threshold requirement be treated as such for repair and alteration of structural components. This requires that a special inspector of threshold buildings be in responsible charge of the inspections, and in many instances precludes the design engineer from performing such work. Unfortunately, this statement has had a negative impact on many of our licensed engineers and potentially on the health, safety, and welfare of the public. Special inspectors of threshold buildings and their authorized representatives are well versed in new construction practices, but not all are knowledgeable in the nuances of structural repair, rehabilitation, or alteration work. The Board will work diligently with the commission and other organizations to find a solution.

Finally, we value your feedback and want to hear from you. If you have any questions, comments, or concerns, please send an email to board@fbpe.org. For more information about FBPE or FEMC, please visit the website at www.fbpe.org.

Best wishes in 2017,

Anthony J. Fiorillo, PE, SI, CGC
FBPE Chair



Anthony J. Fiorillo, PE, SI, CGC is a licensed Professional Engineer, Special Inspector of Threshold Buildings, and a Certified General Contractor in the State of Florida. Mr. Fiorillo is the Executive Vice President of ECS Corporate Services, and serves on the Board of Directors for its parent company, ECS, Ltd. (ECS). He has served on the FBPE Board since 2012 as a member and Vice-Chair, and is serving his first term as Board Chair.

How to Handle Signing & Sealing Incomplete Engineering Documents

Submitted by: William C. Bracken, PE, SI, CFM

When signing, dating and sealing engineering documents that are not complete, you need to clearly indicate on those documents that they are not complete. If you don't you are violating our licensure rules and exposing yourself to discipline.

Engineers are routinely disciplined for signing and sealing incomplete documents, because they failed to indicate on the face of their documents that they were not final documents. All too often engineers find themselves in front of the Board because their client “just needed something to submit” or the Authority Having Jurisdiction (AHJ) would only accept the documents if they were signed and sealed and “I [engineer] thought that I would be able to supplement or substitute the documents later.”



Rule 61G15-23.001(2)(b), F.A.C., Seals, states:

"A professional engineer shall not sign, date and seal any documents which are not final documents unless the professional engineer states any limitations on the use of those documents on the face of those documents by using terms such as "Preliminary," "For Review Only," "Not for Construction," or any other suitable statement which denotes that the documents are for limited use, are not final and are not intended for permit, construction, or bidding purposes."

By failing to properly qualify the engineer's involvement or limitations placed on the use of the document, the engineer runs afoul of our licensure rules. For example, an incomplete set of mechanical engineering documents may wind up violating not only **Rule 61G15-23, F.A.C., Seals**, but **Rule 61G15-30, F.A.C., Responsibility Rules Common to All Engineers** and **Rule 61G15-34, F.A.C., Mechanical Systems**. Whereas an incomplete set of structural engineering documents could wind up violating, among other things, **Rule 61G15-23, F.A.C., Seals**, **Rule 61G15-30, F.A.C., Responsibility Rules Common to All Engineers** and **Rule 61G15-31, F.A.C., Responsibility Rules of Professional Engineers Concerning the Design of Structures**.

So, in order to avoid violating our licensure rules and exposing yourself to discipline, always be sure to clearly indicate on the face of your engineering documents being signed, dated and sealed if they are not final or if there are any limitations on the use of those engineering documents.

You can access the most current laws and rules as they relate to the practice of engineering, including the Florida Administrative Codes mentioned here, by going to the *Statutes and Rules* page in the *Legal* section of FBPE's website, or by selecting this link: <https://fbpe.org/legal/statutes-and-rules/>.

If you have any questions related to signing and sealing engineering documents, please contact someone in FBPE's *Legal* department at **(850) 521-0500**.

William C. Bracken, PE, SI, CFM is a licensed Professional Engineer and Special Inspector in the state of Florida and is the President and Principal Engineer for Bracken Engineering located in Tampa, Florida. Mr. Bracken has been a structural engineer for more than 25 years and is licensed in 35 states. His career has centered on the practice of structural engineering, forensics, building related codes and disaster response. Mr. Bracken has served on the FBPE Board since 2012 as a member, Vice-Chair and most recently completed his second year as Board Chair.

2016 Florida Administrative Code Engineering Rules Update

Over the last few years there has been quite a bit of activity on the part of the board updating and revising our practice rules. The goal of these efforts was to address practice updates and updates in technology. This effort continued throughout 2016 with a number of rule's updates going into effect. This article is intended to highlight some of those changes and updates. Please keep in mind that it is each licensee's responsibility to keep current and maintain compliance with all applicable changes.



In 2016 the rules that were updated included:

- **Rule 61G15-18.011, F.A.C., Definitions**, was amended to specify that when used in the professional responsibility rules, the terms "Florida Building Code" and "Florida Fire Prevention Code" refer to the 5th editions of those codes.
- **Rule 61G15-19.001, F.A.C., Grounds for Disciplinary Proceedings**, was revised to specify that renewal of the PE license without having completed the required Continuing Education (CE) hours is a violation for which a licensee could be disciplined.
- **Rule 61G15-23.001, F.A.C., Seals**, was updated to add the requirement that the applicable edition of the Florida Fire Prevention Code should be identified in engineering documents, where applicable.
- **Rule 61G15-23.005, F.A.C., Electronic Sealing**, was updated to clarify there are two different processes for electronically signing and sealing electronically transmitted engineering documents.
- **Rule 61G15-30.003, F.A.C., Minimum Requirements for Engineering Documents**, was revised to delete the requirement that the EOR specifically list each and every standard, code, ordinance, rule, etc. that the documents comply with, instead creating the presumption that the engineering documents comply with all applicable codes, unless an exception is identified on the documents.
- **Rule 61G15-31.004, F.A.C., Design of Cast-in-Place Post-Tensioned Concrete Structural Systems**, was revised to clarify what must be included in the engineering documents, as well as further clarifying the responsibilities of the Engineer of Record and the Delegated Engineer, if any.
- **Rule 61G15-32.004, F.A.C., Design of Water Based Fire Protection Systems**, was revised to specify that the determination of need for a fire pump must be made only in certain situations as required by the Florida Building code.

In addition, a number of the forms used by the FBPE were updated. The Board updated and revised the rules detailing the educational and experience requirements necessary for licensure in Florida in **Rules 61G15-20.007, F.A.C. and 61G15-20.002, F.A.C. - Application for Licensure, Education Requirements, and Experience**. The board substantially revised and updated the continuing education rule **61G15-22.0001 - 22.011, F.A.C. - License Renewal, Continuing Education**, in response to previous changes in Florida's statute **Chapter 471, F.S., Engineering**. Finally, the board revised the application for certification as a Special Inspector of Threshold Buildings.

Pursuant to **Chapter 120.74(2), F.S., Administrative Procedure Act- Agency Annual Rulemaking and Regulatory Plans; reports**, each agency is required by October 1 of each year to prepare and publish its regulatory plan on its website or another state website established for the publication of administrative law records. The regulatory plan includes a listing of each law enacted or amended during the previous 12 months which creates or modifies the duties or authority of the agency.

You can access FBPE's annual regulatory plan and other agency plans by going to DBPR's website at <http://www.myfloridalicense.com/dbpr/ogc/annualregplans.html> or you can select **ANNUAL REGULATORY PLAN**. To view the Florida Statute referenced above in its entirety, go to the official site of the Florida Legislature at <http://www.leg.state.fl.us> or you can select **Florida Legislature website**. If you have any questions regarding FBPE's regulatory plan send an email to board@fbpe.org.

Threshold Inspection Requirement for the Restoration of Threshold Buildings Update

Submitted by: Babu Varghese, PE, SI, CGC, CCC

Section 553.79(5)(a), Florida Statutes, Building Construction Standards - Permits; Applications; Issuance; Inspections, requires that a special inspector for threshold buildings perform structural inspections for the construction of the threshold building pursuant to the Structural Inspection Plan prepared by the engineer of record (EOR.) There is no specific mention of the application of this law to the repair of the threshold building in the statute. This has been left to the discretion of the Building Officials when the scope of structural repair work is warranted.

About two years ago, a petitioner asked the Florida Building Commission (FBC) whether a specific threshold building undergoing concrete restoration required a threshold inspection following a *Structural Inspection Plan*. In response, the Florida Building Commission issued a declaratory statement indicating that the subject building undergoing concrete restoration required threshold inspection, and therefore, a special inspector was required to design the *Structural Inspection Plan* and conduct the inspections.

Since then, Building Officials across south Florida started requiring threshold inspections for all kinds of repair work involving a threshold building. Dozens of engineers who had decades of experience found themselves out of work, since they were not licensed as Special Inspectors, and therefore, could not create a structural inspection plan nor conduct the required inspections. Several licensees complained to FBPE, while many others applied for special inspector certification. Though the Board sympathizes with these engineers, the Board is in fact, helpless in solving this problem because of the following reasons. The statute does not allow for a new, or limited, category of special inspectors to perform just inspection of restoration work, nor can the Board lower the standards required for special inspector certification, which is an important aspect of construction to ensure life safety.

As a consequence, the Board formed a *Structural Rules Committee* to tackle this situation. After conducting multiple conference calls with concerned parties, a joint meeting between the Florida Building Commission's *Structural Technical Advisory Committee Team* and FBPE's *Structural Rules Committee* was held on December 12, 2016, in St. Petersburg, Florida.



At the meeting, there was robust discussion regarding the issue. One of the suggestions was that a declaratory statement be issued limiting the threshold inspection of the restoration work done on threshold buildings to those undergoing repair of "*substantial structural damage*," or other structural repairs involving the removal/replacement of load carrying elements, such as beams or columns and not requiring them for the replacement of sliding glass doors, handrails or concrete restoration. The attorney for FBC stated that a declaratory statement is meant for a specific case only,

though most people follow it as a directive. Therefore, it is not legally feasible to create a declaratory statement to address a general solution to this problem. In addition, it was pointed out that the FBC does not have the authority to create a rule to address this issue, but could possibly make changes in the next edition of the Florida Building Code.

The meeting concluded after the FBC agreed to look into modifying the relevant code such as the Florida Existing Building Code to clarify this ambiguity.

If you have any issues or concerns related to the information discussed in this article, and would like to share this with the Board, please send an email to board@fbpe.org. You can view **Section 553.79, F.S., Building Construction Standards** in its entirety on the legislature's website, at <http://www.leg.state.fl.us/Statutes>. To view the most current Florida laws and rules as it relates to the practice of engineering, go to the *Statutes & Rules* page under the *Licensure* section of our website at www.fbpe.org.

To view upcoming Board and committee meetings, go to our website at <https://fbpe.org/events/>. If you are interested in attending or participating in future meetings, send an email with the meeting information to board@fbpe.org.

Babu Varghese, PE, SI, CGC, CCC is a licensed Florida Professional Engineer, Special Inspector of threshold buildings, Certified General Contractor and Certified Roofing Contractor. In addition he is also licensed in Alabama, Colorado, Louisiana, North Carolina, South Carolina, Virginia, Mississippi, Georgia, Iowa, Missouri, Tennessee and the United States Virgin Islands.

Mr. Varghese is the President and Principal Engineer of Abtech Engineering Inc., located in Fort Lauderdale, Florida, which he founded in 1988. His capabilities range from concept through final design on numerous commercial and industrial buildings. Additionally, his experience includes a focus on forensic engineering where he has appeared in court as an expert witness on numerous cases. Mr. Varghese holds Bachelor and Master of Science degrees in Engineering and began serving on the board in February 2015.

Revisions to Responsibility Rules for Design of Electrical Systems Being Reviewed by Board



Florida licensees know that engineering practice in Florida is regulated by the Engineering Practice Act found in Chapter 471 of the Florida Statutes. That statute guides all rulemaking that pertains to the licensure and practice of engineering. A foundational responsibility of the Board is the administration of our engineering rules, found in the **Florida Administrative Code, Rule 61G15, Board of Professional Engineers.**

Our rules are not static and must be revised as often as necessary to keep pace with changes in society, business and technology in order to best protect the health, safety and welfare of the citizens of Florida. The Board regularly seeks and appreciates input from the state's licensees in this process.

Recently, practitioners have asked that **Chapter 61G15-33, F.A.C., Responsibility Rules of Professional Engineers Concerning the Design of Electrical Systems**, be reviewed for enforceability and intent. Our rules are in most instances very black and white, and have been interpreted literally when that was unnecessary or unduly burdensome to practitioners. The Board determined that a review was in order, and the FBPE created an *Electrical Rules Committee* to do just that.

The *Electrical Rules Committee* consists of three (3) active Board members, as well as four (4) non-voting public members. Other professionals and interested individuals are invited to offer input by serving as advisory committee members, corresponding with the Board offices, or interfacing with the FBPE website.

The *Electrical Rules Committee* is presently reviewing the content of **Chapter 61G15-33, F.A.C.** This chapter has not been modified in eight (8) years. Some of the objectives of the committee are to ensure that the electrical rules do not conflict with the practice act and other sections of **Chapter 61G15, F.A.C.**, that definitions and terms are meaningful, and that the rules are reflective of present day industry

practices and technology. Also, FBPE's Board Counsel has committed to incorporation of the Florida Building Code by reference within **Chapter 61G15-33, F.A.C.** in order to streamline the revision process for future updating.

FBPE recently sought comments, questions and concerns from licensees and other interested individuals regarding **Chapter 61G15-33, F.A.C.** using a brief questionnaire delivered by email and made available on the Board's website. Licensees and any interested individual had the opportunity to state concerns or relevant information that applied to the body of **Chapter 61G15-33, F.A.C.** That commentary period is now closed.

The response to our request was substantial and a number of thoughtful ideas and suggestions were submitted and are being organized for distribution to the committee for consideration and discussion at the next *Electrical Rules Committee* meeting. The next meeting is scheduled for late January 2017, but future meetings will be scheduled and can be found on the Board's website at www.fbpe.org.

All FBPE Board and FBPE committee meetings are open to the public and licensees are encouraged to attend. If you are interested in learning more about these committees and how you can get involved contact the Board at board@fbpe.org. To view a listing of upcoming meetings on our calendar, please visit the Board's website at www.fbpe.org.

FEMC & FBPE Quarterly Reports

Each quarter FEMC/FBPE is required by contract to provide the Department of Business and Professional Regulation (DBPR) with a compliance report. These reports contain information related to licensure, legal deliverables and performance standards such as the number of applications received and processed and the status of complaints and disciplinary cases.

You can view the latest report for the 2nd quarter of the 2016-2017 contract year, along with previous issues, by visiting our website at www.fbpe.org and selecting *Quarterly Reports* under the *Corporate* section.

Should you have any questions related to this report or others found on our website, please send your inquiries or comments to board@fbpe.org.

Florida Engineers Management Corporation

2nd Quarter Report
2016-2017

F E
M C

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Tallahassee, Florida 32303
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www.fbpe.org

Proposed Continuing Education Rule Revisions

Recently the FBPE created a committee, to be chaired by Board member, **Kenneth Todd, PE**, and will be comprised of three (3) FBPE members and several public advisors to review the **Rule 61G15-22.0105, F.A.C., Approval of Continuing Education Courses in Laws and Rules and Courses in Professional Ethics**. The committee will convene in a few weeks for its initial meeting.

The intent of the committee is to review the current rule and recommend possible revisions that will provide better guidance to providers on course material and address any other issues dealing with continuing education (CE) that will enhance the implementation and quality of the CE credit obtained, if deemed appropriate by the committee. The formation of this committee is in direct response to concerns raised by Florida's licensees relating to the lack of quality in the number of *Professional Ethics Continuing Education* (CE) courses, amongst other CE course issues.

Should any professional engineer have a concern regarding any aspect of the current continuing education rule, or if you are a continuing education provider and would like to provide feedback for the committee to review during this potential rule revision process, please send an email to the Board at board@fbpe.org.

All FBPE Board and FBPE committee meetings are open to the public and licensees are encouraged to attend. To view a listing of upcoming meetings on our calendar, please visit the Board's website at www.fbpe.org. If you are interested in learning more about these committees, how you can get involved or have questions or concerns, contact the Board by sending an email to board@fbpe.org.

You can access the most current laws and rules as it relates to the practice of engineering, including the Florida Administrative Codes mentioned here, by going to the *Statutes and Rules* page in the *Legal* section of FBPE's website, or by selecting this link: <https://fbpe.org/legal/statutes-and-rules/>. To view current continuing education requirements for all Florida engineers, go to the *Continuing Education* section of our website at www.fbpe.org.



Keeping Your Licensure Record Up-to-Date

With each electronic newsletter distribution, renewal reminder campaign and new license mailing, FBPE receives a number of returned communications due to bad emails, invalid mailing addresses, lack of forwarding information, etc. By not having accurate contact information on file, you jeopardize receiving important information regarding policy/law changes, deadline notifications, receipt of certificate replacements, and much more.

It is the responsibility of the licensee or certificate holder to accurately maintain their licensure records and notify the Board of a change to any vital information. This includes information such as a name or address change, or change of PE in responsible charge for a firm.

This information should be provided within 30 days of when the change occurs to ensure proper delivery of licensure correspondence and uninterrupted Board service. We also encourage licensees to provide the most current email address as we routinely provide special notices, information and the quarterly newsletter electronically.

A licensee can make changes to their licensure record via two methods: through DBPR's online portal or by submitting a request to FBPE to have your record updated. To use DBPR's on-line portal, go to www.myfloridalicense.com and selecting *Licensee Login* from the *Home* page to access your account.

To submit your changes to FBPE, select the *Change Contact Information* page under the *Licensure* section or go to <https://www.fbpe.org/LicenseContactChange> and complete the interactive form. You can submit changes to your mailing address, phone number or email on file using this form. If you experience problems using either of these methods send an email to board@fbpe.org with your change request. **NOTE:** When emailing your request to FBPE to update your record with new information you must include your full name, license number, old and new address, phone number and email.

For individuals needing to change their name and obtain a new copy of their license, you must submit a copy of a marriage certificate, divorce decree, or court order along with the *Order Form for Duplicate Licenses and Certificates* and the \$25.00 fee. The order form can be downloaded from our website under the *Other Forms* page under the *Licensure* section at <http://fbpe.org/licensure/other-forms>. If you have any questions feel free to contact the Board's office at **(850) 521-0500**.

Latest Engineer Discipline

In the last few months, the Board has formally approved the following enforcement cases based on the Florida Statutes and Rules applicable at the time of the violation. Included is a brief description of the licensee's violation and discipline imposed by the Board. You can access the final orders for these cases and other recent engineer disciplines on our website under the Legal section at <https://fbpe.org/legal/disciplinary-actions>.



Julio C. Banks

PE 46544

Case Nos. 2015032603 & 2015036080

Licensee was charged with violating Section 471.031(1)(g), Florida Statutes; negligence in the practice of engineering. Licensee signed, sealed, and dated two Residential/Architect Letters of Compliance which indicated that licensee had personally inspected the construction of a roof for a porch as well as the enclosure of a patio/porch and that the structures were in compliance with the FBC-R. The Letter of Compliance is a Certification as defined in Rule 61G15-18.011(4), FAC. Upon inspection of the roof work by a state licensed building inspector, it was noted that the work being performed was not complete as stated in the Certification. Additionally, the Certification noted that "the dead load of the wood frame provides sufficient resistance against wind inducted lift forces—this was grossly incorrect. Upon inspection of the porch enclosure by the Building Department a stop work order was issued and the enclosure was demolished. During demolition of this enclosure, the Building Department, during a site visit, observed that there was no foundation under the masonry walls and that the slab edge did not have any reinforcing steel, both of which are contrary to the Certification that the enclosure was in compliance with the FBC-R.

Ruling: The case was presented to the full Board upon a Settlement Stipulation. The Board imposed Costs of \$2,513.70, a Reprimand, Appearance, Licensee is SUSPENDED for a period of two years from the date of the Final Order. At the end of the period of suspension, Licensee shall APPEAR prior to reinstatement which is not guaranteed, a Board-approved course in Advanced Engineering Professionalism and Ethics and the Board's Study Guide. A Final Order was issued on December 9, 2016.

Violation: Section 471.031(1)(g), Florida Statutes

DWR Architecture & Engineering, Inc.

Unlicensed

Case No. 2015023010

The unlicensed company was charged with violating Sections 455.228(1), 471.031(1)(a), and 471.038(5), Florida Statutes; offering to practice engineering without a license. The company offered and provided engineering services to the public, without the approval of the Professional Engineer, by issuing purportedly sealed and signed engineering inspection reports under the title block of the company who does not hold a Certificate of Authorization; additionally the Company utilized business cards which reflect that the company offered engineering services to the public through a licensed Professional Engineer without a Certificate of Authorization.

Ruling: The case was presented to the full Board upon a Motion for determination that Respondent forfeited his right to an administrative hearing. The Board imposed an Administrative Fine of \$5,000 and Costs of \$278.85. A Final Order was issued on January 4, 2017.

Violation: Sections 455.228(1), 471.031(1)(a), and 471.038(5), Florida Statutes

DISCLAIMER: The FBPE would like to note that every effort has been made to ensure the accuracy of discipline information; however this should not be relied upon without verification from the Board office or website. It is possible that names of companies and individuals listed may be similar to the names of parties who **HAVE NOT** been disciplined or had compliant actions taken against them, so we encourage you to review licensee information on www.myfloridalicense.com, contact our office or make a public records request should you have any specific questions regarding disciplinary actions. Public records requests can be sent to publicrecords@fbpe.org.

Unlicensed Activity Affects Everyone!

Practicing engineering or offering engineering services without a license is a violation of Florida Statutes 471.003 and 471.031(1)(a), and is a serious threat to the health, safety and welfare of the general public and to the profession itself. Typically, FBPE receives cases involving firms practicing without a Certificate of Authorization, individuals utilizing the protected title of Professional Engineer (PE) or any variation thereof, and individuals practicing without a PE license. In most of these cases, the violations occur due to a lack of knowledge of the laws and rules associated with the practice of engineering by offenders, as well as the public.



Examples of Unlicensed Activity Include:

- A firm practicing or offering to practice engineering without a Certificate of Authorization;
- Practicing engineering without a license;
- Using a name or title tending to indicate that a person holds an active license as engineer. Examples include: “Professional Engineer,” “Agricultural Engineer,” “Air-Conditioning Engineer,” “Architectural Engineer,” “Civil Engineer,” etc.;
- Presenting as his or her own the license of another; and
- Practicing on a revoked, suspended, inactive or delinquent license.

The actions taken by the Board related to unlicensed activity violations are: a *Notice to Cease & Desist*; a *Citation*, which is a fine; an *Administrative Complaint*, which can come with a recommended penalty of up to \$5,000, injunctive proceedings if the action continues and criminal prosecutions.

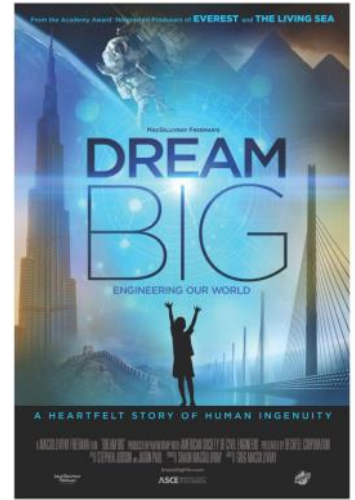
You can check the status or verify a license for an engineer or company by going to myfloridalicense.com.

To file a complaint involving either licensed OR unlicensed activity, download a copy of the *Uniform Complaint Form* located on the *Complaints* page under the *Legal* section on our home page at www.fbpe.org or request a form from the Board’s office.

If you want to talk to someone about a potential violation, please call the Board office at (850) 521-0500 and ask to speak to an investigator.

DREAM BIG Movie Set to Premiere February 2017

All around the world, engineers are pushing the limits of ingenuity and innovation in unexpected, imaginative, and amazing ways. *Dream Big*, a giant-screen film about engineering, will take viewers on a journey of discovery from the world’s tallest building to a bridge higher than the clouds. From record-reaching skyscrapers to bridges soaring above the clouds to giant tunnel-boring machines navigating beneath our cities, audiences will experience the massive scale and the forces of nature that challenge their designers, and discover how imagination and human invention—even failure—turn ideas, dreams, and human needs into reality.



Combined with educational programming and powerful media, *Dream Big* will:

- Inform the public about the important work engineers do, helping to heighten interest and change perceptions about the profession;
- Inspire young people to consider careers in engineering; and
- Answer the demand for K-12 engineering education resources, in alignment with the Next Generation Science Standards.

To view the upcoming movie trailer, go to <http://macgillivrayfreeman.com/project/dream-big/>, or <http://www.asce.org/dream-big/>. *Dream Big* and movie clips from 37 other giant screen films made in some of the most exotic, challenging locations on Earth, can also be found on MacGillivray Freeman’s media channel on YouTube at <https://www.youtube.com/user/macfreefilms>.

How You Can Get Involved: Access ASCE’s Dream Big Volunteer Resources

Learn about ASCE’s investment in the film, outreach activities and events that will accompany the film, and the types of programs and planning engineers, your organization or local ASCE group can get involved in hosting. You can watch a pre-recorded webinar, by going to <http://www.asce.org/dream-big/>. You can also see recommended volunteer activities by downloading suggested activities at [ASCE Local Group Dream Big Volunteer Opportunities](http://www.asce.org/dream-big/). Have questions about planning an event? ASCE can help! Send an email to civilengineersdreambig@asce.org.

You've Got Your Certificate of Authorization, Now What???

Submitted by: Katherine Anderson

As we move through the second half of the licensure renewal period, we continue to receive a large amount of calls and website inquiries regarding the Certificate of Authorization (CA) process in general, and how to renew. FBPE has compiled a few of the most frequently asked questions to assist our licensees with keeping vital information current, updating a qualifying engineer, troubleshooting renewal issues, etc.



General Information about CAs

1. Is a CA required? How do I obtain a CA? When can I start offering services?

To offer engineering services in Florida under the name of an Association, Fictitious Name, Partnership, Corporation or LLC, the business entity must hold a Certificate of Authorization pursuant to Section 471.023, F.S. If you are operating under your legal given name such as *John Smith* or *John Smith, PE*, you are working for yourself then no CA is required. However, if you are operating under *John Smith, LLC* or *John Smith Engineering*, which is considered a company, a CA would be required.

To obtain a Certificate of Authorization, you will need to submit the *CA Initial Certificate Application* and fee of \$255 to the Board. The application can be found on the *Certificate of Authorization* page located under *Application Process* in the *Licensure* section of our website at www.fbpe.org.

It usually takes about 60 days from the time we receive your application to the time you receive your CA number. You cannot offer engineering services under the company name while an application is pending. Only once a company is licensed can it offer services.

1. How can I change the information for my CA?

You can submit changes to your company's address or contact information by accessing your account through the DBPR online portal at

myfloridalicense.com, or you can submit your changes using the interactive form located on FBPE's website at <https://fbpe.org/licensure/change-contact-information/>.

3. How can I change my company's name for my CA?

To change your company name, you MUST submit the *CA Company Name Change Application* and \$125.00 fee to the Board. The application can be found on the *Certificate of Authorization* page located under *Application Process* in the *Licensure* section of our website at www.fbpe.org.

4. What is the activation code to link my CA license to my account?

The activation code for a CA is typically the last 4 digits of the company's Federal Employer Identification Number (FEIN). If this does not work, it may be that the FEIN number has not been added to your licensure record. If you have a FEIN number, but the last 4 digits do not work, contact **Katherine Anderson** at kanderson@fbpe.org or **(850)523-1610** to have the FEIN number added to your licensure record. Once it is added to your records, the last 4 digits will work as your activation code.

If you do not have a FEIN number, you should contact **Katherine Anderson** at kanderson@fbpe.org or **(850)523-1610** to obtain an alternate activation code.

(Continued on page 17)

5. How do I change my Principal Officer/Qualifying Engineer?

You are required to notify the board of any changes to your principal officer within 30 days of the change. This includes your PE becoming deceased, retiring, leaving the company, or simply wanting another PE within the company to take over as qualifier. To change your principal officer, you MUST submit the *CA Engineer Name Change Application* and the \$125.00 fee to the Board.

The application can be found on the *Certificate of Authorization* page located under *Application Process* in the *Licensure* section of our website at www.fbpe.org.

To serve as the principal officer, a PE must be listed with the Florida Secretary of State as an officer/director of the company. If the PE is not listed as an officer on SunBiz, you MUST submit a corporate resolution, which is a document signed by an officer listed on SunBiz that includes the following language:

BE IT RESOLVED, that (insert PE name), Registration No. (Insert PE license #), is hereby designated as manager/managing member and is therefore authorized to bind the corporation in all of its activities which fall within the practice of engineering in Florida as that term is defined in Stat. 471.023 and Rule 61G15-18.011."

Please note that it may take up to 60 days to process your application, receive approval from the Board and have the changes reflected in the system.

6. Does my company have to be located in Florida to get a Certificate of Authorization?

NO, your company does not need to be physically located in Florida. Your company does need to be registered with the Florida Secretary of State, which will require the company to have a Registered Agent that is located in Florida.

7. If my company has multiple branches in different locations, does each branch need its own CA?

NO, one Certificate of Authorization covers your company regardless of the number of locations or branches.

8. How do I close my CA?

If the company is no longer going to be offering engineering services in the state of Florida, then you should close your CA. To close your CA, you need to provide a statement in writing (an email will suffice) to **Katherine Anderson** at kanderson@fbpe.org. Please be sure to include the company name, license number, closed date, and clearly state that you are requesting to "close" your company.

Troubleshooting CA Renewal

1. Do I need to renew my certificate of authorization?

YES. All Certificates of Authorization must be renewed every two (2) years.

2. Does filing an annual report with Division of Corporations, Secretary of State, Sunbiz, renew my license?

NO. You must renew your CA every two (2) years by paying the renewal fee.

3. What is the fee for renewing a CA?

The cost of renewing your current license for the 2017-2019 biennium is \$98.75, which includes the renewal cost of \$93.75 plus \$5.00 for an unlicensed activity fee. The \$5.00 fee is for unlicensed activity, which FBPE must charge pursuant to *Chapter 497.140, F.S., Fees*. If you fail to renew by the deadline you will be required to pay a delinquent fee of \$100.00.

4. I do not want to renew my CA, as my company is no longer doing business in Florida. Can I go inactive?

We do not have an "Inactive" status for CAs. If you take no action to renew your license, your license will become delinquent. It will stay in a delinquent status for two (2) years before ultimately becoming "Null & Void." Please be aware that while a license is delinquent, a company CANNOT offer engineering services. This means no proposals, no advertising, no website, etc.

5. I paid my fees but my CA is still not renewed. Why?

If you have paid your fees but your CA is still showing a 2017 expiration date and has not yet renewed, this is likely because your principal officer (the PE that is qualifying your company) has not yet renewed his/her PE license.

The qualifying engineer (PE) for a firm/company providing engineering services in Florida MUST renew his or her license first before attempting to renew the CA license. If the qualifying engineer renews his or her license after the CA has been renewed, the certificate will not automatically renew. You MUST contact the Board office at **(850) 521-0500** and select "Renewal" to have this corrected.

6. I need to change my company's principal officer; do I have time to get my application approved and still have time to renew?

It usually takes about 60 days from the time we receive your application to process a principal officer change. If you submit your application to change your principal officer, and it is 60 days or less from the close of the renewal period (**February 28, 2017**), FBPE suggests that you go ahead and renew the CA and pay the renewal fee to avoid paying an additional \$100 delinquency fee.

The *CA Engineer Name Change Application* can be found on the *Certificate of Authorization* page located under *Application Process* in the *Licensure* section of our website at www.fbpe.org.

For more information about the CA process and to access applications, please go to the *Certificate of Authorization* page located under *Application Process* in the *Licensure* section of our website at www.fbpe.org.

To access helpful hints and general information about the renewal process, go to the *License Renewal* page under the *Licensure* section of our website at <https://fbpe.org/licensure/license-renewal/>. If you experience any issues trying to renew or have questions about renewing your CA license, contact the FBPE office at **(850) 521-0500, ext. 110**.

Continuing Education Provider Renewal is Right Around the Corner!

Current licenses for continuing education providers will expire on **May 31, 2017**. Beginning **March 1, 2017**, CE Providers will be able to access their accounts and renew their license and courses. To assist providers in renewing their licenses refer to the instructions below.

CE Provider Online Renewal

- You will go to www.myfloridalicense.com, and either select “Renew Your License” or “Licensee Login.” If you have not accessed your account recently, you may be prompted to “Create an Account.”
- You need your provider license number and activation code, which is either the last four digits of your social security number or the last four of your Federal Employer Identification Number (FEIN), to successfully access your account. Note that your license number is not the provider number assigned to you upon approval. If you cannot locate your license number you can retrieve your license number by selecting “Verify a License” through www.myfloridalicense.com or contact our office at **(850) 521-0500, ext. 113** for “Continuing Education.”
- If you cannot access your account utilizing your access code, you should contact the Board office at **(850) 521-0500, ext. 113**. Once you have established your account, you may change your contact information, if necessary, and then continue the process to renew your license.
- You will then pay your fees and renew your license.

Please note the following:

For CE Providers conducting Laws & Rules and/or Professional Ethics Courses - After processing your renewal, please complete the *Laws & Rules Renewal Application* and/or the *Professional Ethics Renewal Application* found on our website on the *Provider Application Process & Renewal* page under the *Continuing Education* section or by going to <https://fbpe.org/continuing-education/provider-application-process-renewal/>. Follow the instructions and mail to the FBPE office.

For CE Providers not conducting Laws & Rules and/or Professional Ethics Courses - After processing your renewal please forward *Nancy Wilkins* an email stating you have renewed your license so your courses will also be updated. The email address is cedesk@fbpe.org. Please include the provider name, license number and renewal date, so your information can be verified and the appropriate courses renewed.

Questions regarding the CE provider renewal process can be directed to the CE desk by calling the Board office at **(850) 521-0500, ext. 113** or by sending an email to cedesk@fbpe.org.

If you did not renew during this last renewal period, you will need to contact the Board office at **(850) 521-0500, ext. 113** for assistance in renewing your Florida CE provider license.



Continuing Education Provider Reporting

With the commencement of the continuing education audit process following licensure renewal in 2013, CE providers are no longer required to report CE credits for engineers to FBPE.

Rule 61G15-22.008, F.A.C., Record Keeping, states that engineer licensees are responsible for maintaining sufficient records demonstrating completion of qualifying professional development hours for at least two (2) licensure cycles or four (4) years.

Although CE reporting to the Board is no longer necessary, all CE providers are still required to provide completion and attendance certificates to course participants/licensees, and accurately maintain those records for a period of four (4) years. In the event a licensee is selected during the CE audit process, the licensee will provide the appropriate certificate to FBPE. **Rule 61G15-22.012, F.A.C., Obligations of Continuing Education Providers**, states in part:

“..To maintain status as a continuing education provider, the provider must: (3) Furnish each participant with an individual certificate of attendance. An attendance record shall be maintained by the provider for four (4) years and shall be available for inspection by the Board and the Florida Engineers Management Corporation...”

Failure to comply with this rule may result in a loss of the provider license and the ability to provide continuing education courses to Florida engineers.

The most current statutes and rules as it relates to the practice of engineering can be found on the *Statutes and Rules* page under the *Legal* section of our website at www.fbpe.org.

(Continued on page 19)

CE Provider Account & Renewal FAQs

FBPE has compiled the following questions and answers generally asked by our Continuing Education providers during each renewal cycle. We hope this information will provide clarification of some of the most common issues that arise each biennium and how to get them resolved. If you have any other questions or require additional information regarding any of the information below we encourage you to contact the *Continuing Education* desk at the Board office at **(850) 521-0500, ext. 113** or send an email to cedesk@fbpe.org.

- 1. What is the renewal fee for continuing education (CE) providers?** The renewal fee for the 2017-2019 biennium is \$250.00 for current CE providers. If you did not renew during this last renewal period, you will need to contact the Board office at **(850) 521-0500, ext. 113** for assistance in renewing your Florida CE provider license.
- 2. What is the application fee for Laws and Rules and Ethics?** There is no longer an application fee to register a Florida Laws and Rules or Professional Ethics course if you are a current Board-approved CE provider. If you are currently providing one or both of those courses, you must complete the *Renewal Application Form* for each course after you have processed your provider renewal and submit the application to the Board. If you are not currently providing a Florida Laws and Rules or Professional Ethics course, but would like to obtain course approval from FBPE, you must submit the *CE Provider Initial Application* for the appropriate course.
- 3. What information do I use to login to my account?** You need your provider license number and activation code, which is either the last four digits of your social security number or the last four of your Federal Employer Identification Number (FEIN), to successfully access your account. Note that your license number is not the provider number assigned to you upon approval. If you cannot locate your license number you can retrieve your license number by selecting “*Verify a License*” through www.myfloridalicense.com or contact our office at **(850) 521-0500, ext. 113** for “*Continuing Education*.”
- 4. I am using my information to login but I can't access my account. What next?** You will need to contact the Board office at **(850) 521-0500, ext. 113** or via email at cedesk@fbpe.org.
- 5. I forgot my password to access my account. How can I retrieve that information?** If you attempt to sign into your account to renew your license and have forgotten your password, you can select “*Forgot My Password*.” You will then be prompted to “*Create a New Password*” by answering your security question and should then be able to access your account. If you do not know the answer to your security question, please follow the instructions provided in question below.

- 6. I forgot the answer to the security question associated with my account. How can I get that information?** Contact the Board office at **(850) 521-0500, ext. 113** for assistance or send an email request to cedesk@fbpe.org. Once we have retrieved the information for you, an email will be sent to you with the answer to your security question. It may take up to 24 hours to complete your request. If you are sending an email request to retrieve your answer, you must include your name, license number and email to complete the request.
- 7. Does renewing my provider license also renew all of my courses? NO.** Once you have renewed your provider license you must send an email to cedesk@fbpe.org, stating you have renewed and we will update all of your courses. Please be sure and include the provider name, license number and renewal date in your email request to have your courses updated.
- 8. How do I add new courses to my provider account?** If you need to add courses to your listing you will need to send an email to cedesk@fbpe.org, and include your provider name and license number; the name of the course and the Professional Development Hour (PDH) value of the course. You will then receive a number for that course.

If you have any questions regarding your obligations as a Continuing Education provider after reviewing **Rule 61G15-22.012, F.A.C., Obligations of Continuing Education Providers**, the rule change regarding CE reporting, **Rule 61G15-22.008, F.A.C., Record Keeping**, or the new CE requirements for licensees covered in **Section 471.017, F.S., Renewal of License**, please feel free to contact the Board office at **(850) 521-0500, ext. 113** or send an email to cedesk@fbpe.org.

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www.fbpe.org

Congratulations Examinees!

FBPE applauds all of the candidates that successfully passed the NCEES Fundamentals of Engineering (FE) Exam, Principles & Practice (PE) Exam and the Structural (SE) Exam.

We wish them much success as they move towards the next step in their engineering careers!

NCEES Fundamentals of Engineering (FE) Exam Passers

(Exam Period October 1, 2016 - December 31, 2016)

Khalid Abdelwahab
Trisha Adams
Reza Alishahi
Johan Almanzar
Saja Al-Rifai
Nader Amer
Anthony Anastasio
Christopher Andreoni
John Andrews
Sebastian Arbelaez Montoya
Maria Arenas
Zaine Arth
David Ayala
Matthew Azarian
Katherine Ball
Ronald Balliram
Andrew Barba
Riccardo Baricci
Talia Barraco
Kenneth Baxter
Joseph Belitsos
Eric Bellville
Griffin Bennett
Bernardo Benzecry
Jasen Biggins
John Biggs
Sarah Biscardi
Brittni Black
Julian Blanco
Jacob Boatright
Shashank Bodhankar
Jesus Bohorquez
Levi Boyle
Rebecca Braz
Dustin Brinkman
Carolina Bryan
Melissa Campbell
Patricia Cardenas
Raul Carrillo
Lynn Carter
Camilo Carulla
Timothy Casey
Frank Castoral
Austin Christianson
David Chtchavlinski
Eric Cicero
Gregory Cimeno
Christopher Cioffi
Kyle Clavier
Francisco Clavijo

Jordan Clein
Michael Cohen
Danielle Colson
Blake Cunningham
David Dabrow
Alexander Daugherty
Maharani De
Maria de Jesus Delpilar
Sylvia Deputy
Francisco Desangles Coste
William Donovan
Robert Driskill
Nicolas Echarte Anez
Justin Eisenmann
Ahmed ElSheshtawy
Carly Erker
Ricardo Estripeaut
Leland Eymmer
Chandler Farrell
Catherine Felter
Alexander Ferguson
Cullen Fitzgerald
Robert Fleischer
Carlos Formoso
Justin Fowler
Alejandro Garcia
Sandy Garcia Carballeira
Taylor Gilmour
Ryan Gittens
Kristen Gould
Jonathan Grant
Daniel Graves
Timothy Greathouse
Clifford Griffin
Martin Griffin
Elizabeth Groves
Brandon Haas
Ron Hariprashad
Myles Harris
Craig Harris
Chatoyer Haynes
Randall Heath
Erick Hernandez
Davel Hernandez-Padron
Dana Hiatt
Adam Hiemenz
Cameron Hindle
Michael Hoffman
Samantha Hogard
Hayley Hoover

Gerald Hornik
Matthew Howald
Scott Hudson
Robert Hunt
Ray Hussain
Andrew Izbicky
Kelcie Izquierdo
Ryan Jaenke
Andrew Jenkins
Ivan Jimenez Urena
Danica Katz
Brian Kennedy
Seyed Mohammad Navid Khatami
Koosha Kiamehr
Lane Kipp
Kyle Knight
Gerard Knowles
Calvin Konrarh
Travis Ladd
Alexander Landry
Garrett Laycock
Thanh Le
Patrick Ledzian
Javier Leiva Sanchez
Jacob Lennertz
John Leven
Teresa Lewis
Henrique Lopes
Kevin Lopez
Tarek Mohamed Rostom Lotfy Kamal
Rachel Lucas
Savannah Lyle
Jhonny Macancela
Matthew Maccarrone
Nicholas Madaffari
James Madden
Alessandra Malaga
Coert Maraist
Giovanni Marinello-Silva
Alejandro Martinez Espinosa
Daniel Massey
Karri Mathis
Eric McGhee
Matthew McHenry
Erik Mead
Rodney Meerman
Gerard Melanson
Thomas Mercer
Derek Messmore
Emily Mille

NCEES Fundamentals of Engineering (FE) Exam Passers Continued

(Exam Period October 1, 2016 - December 31, 2016)

Kourtney Millen
David Minshall
Andres Mizrahi
Nelson Monterrosa Diaz
Tyler Moore
Erin Morrison
Patrick Murr
Melissa Nabors
Nicholas Natale
Yareliz Negron Machado
Richard Nelson
Charlie Nguyen
Lesley Olson
Ryan O'Meara
Celine Oskandy
Nestor Palacios
Christian Palomo
Rafael Paneque Reyes
Yovans Pantoja
Stephanie Paredes
Kevin Pelzer
Michel Perez
Alejandro Perez Caldentey
Rebecca Plumlee
Michael Poole

Marius Popescu
Yanet Poyato
Andres Ramirez
Anna Ramsey
Jeffrey Reardon
Justin Rebholz
Aurora Reinefeld
Tyler Reinhardt
Monica Resto
Nora Rios
Ariel Rodriguez
Leon Rogers
Rolando Roque-Mesa
Rebecca Roskopf
Kristopher Rowley
Griselda Ruan
Michael Russo
Steven Sahlsten
Alejandro Sanchez
Yuan Sang
Edwin Santos
Harshala Valmik Sardar
Stacie Schotanus
Bethany Schwartz
Efrain Segura

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Jeffrey Shaw
Michael Shuster
Sara Simon
Shelby Simpler
Logan Sleight
Jeremy Smith
Adam Smith
Robert Snyder
Brian Solar
Matthew Sosa
Yaser Sosa Santos
Nathan Spargo
Michael Stanley
Paul Staubus
Vincent Stippler
Kelsey Strobridge
Hanumath Sasikant Suddapalli
Jeffrey Suen
Benjamin Swaringen
Dillon Swiderski Soto
Zach Tarifa
Malcolm Thompson
Charles Tofferi
Anamaris Torres Sanchez

Steve Toth
Hadi Toure
Tuan-Kiet Tran
Mauricio Vasquez
Juan Vidal
Louis Vigliotti
Jacob Wagner
Libby Wallace-Medina
Jonathan Walter
David Warthen
Jamie Waters
Kyle Weech
Eric Welch
Chen Weng
Susan West
Michael White
Kyle Willems
Elizabeth Wilson
Max Wolfgang
Milen Womack
Thomas Worhach
Wilbur Wright
Kaimian Yang
Zachary Yogel
Richard Zeitler
Lu Zhang

NCEES Principles & Practice (PE) Exam Passers

(Exam Period October 2016 Exam Cycle)

Marisel Alvarez Amado
Tatiana Alvarez Oliva
Jonathan Christian Anderson
Kristy M. Apostol
Eric Arencibia
Gregory Jonathan Arias
Rolando Arias Perdomo
Nikole Hamilton Arrant
Joseph M. Arthur
Cody Mallin Asher
Jorge Luis Azconegui
Edin Bajagilovic
Geza Ferenc Bankuty, Jr.
Joseph Kingsbery, Bartlett, III
John Michael Batavich
Lisa Heleen Batsch-Smith
Robert Levi Beard
Carlos A. Beato
Jon Stanton Beazley
Gregory Scott Belden
Jeremy Ehren Bernauer
Maria Adelaida Becantur
Davis Shay Bilardello
Elisa Hernandez Bilbao
Charles Kenneth Birchwood
Adam Joseph Blackford
Mabel Blanco
Corey Michael Bloxam

Ryan Paul Bogan
Brett David Boncore
Lanfranco Bonghi
Andrew John Booth
Christopher Jacob Bopp
John Charles Bosnoian
Trevor Allen Bowden
Anthony V. Bowers
Ryan Joseph Bowersox
William Burns Bradford
Guillermo Javier Brailly
Major Harold Brannen, III
Douglas Carl Brauer
Tara Devine Brenner
Wallace Lloyd Brinkman, III
Luke Van Rhyn Brolmann
Eliot Lee Brown
Eric Gerard Brule
Ryan Paul Buck
Peter James Bunora
John F. Burch, III
James Patrick Burke
Adam C. Burnett
Melissa Kalen Burns
Joseph Kyle Campbell
James Leland Carnes
Stefano Leonardo Carnio
Jeremy A. Carter

Oscar Mauricio Castaneda
Jaime E. Celler
Robert Chris Ceska
Horeb Gonzalez Chaviano
Sing Sik Chau
Yong Chen
Kyle Patrick Chmielewski
Joel Richard Coker
Robert Paul Cole
Jeremy Francois Constantin
Dennis Jay Croyle
Roberto Vladimir Cruz
Noisel Cruz Fernandez
Erick Cuervo Guilarte
Manual Cuetara
Alexander Audwin Cumbee
Steven Thomas Cunningham
Charles T. Curtis
Tyson Will Dabney
Alyson F. Dagly
Patricia Dell D'Annunzio
Kevin Christopher Daugherty
Carly Ann Davis
Benjamin R. De Zayas
Peter MacGeorge Debree
Roberto Luis Delgado-Navarro
Alexandra Lee DeYoung
David Anthony Diaz

Gordon M. Dibattisto
Lean Nicole Diclementi
Robert John Dirienzo
Alan Michael Dodd
Jacob C. Dodson
Raul Dominguez
Kevin Matthew Dowty
Brady Patterson Drew
Jonathan D. Droor
Richard Stephen D'Souza
Sina Ebrahimi
Erick Alexander Echezabal
Ryan Christian Eck
Kevin Alan Eckel
Gregory Andrew Ellett
Mohsen Elsayad
Arturo Espinosa
Robert Edward Farkas, Jr.
Roberto L. Fernandez
Alyssa Beth Filippi
Sarah Patricia Fiol
Travis James Fledderman
Michael Eric Fleming
Robert John Fleming
Gary Douglas Foll
Aaron Michael Foster
Mitchell Allan Foster
Logan Austin Fowler

NCEES Principles & Practice (PE) Exam Passers Continued

(Exam Period October 2016 Exam Cycle)

Jonathan Andrew Fundora
David Benjamin Garber
David Christopher Gerber
Sean Mark Gibbins
Edward Ransom Gillet
Joshua Lee Golden
Steve Christopher Gonzalez
Horeb Gonzalez Chaviano
Ryan Devan Goolabsingh
David Alexander Gordon
Jaqueline Marie Graham
William Ashford Gravely
Nicholas Joseph Green
William Anthony Grey
Jonathan Mario Griffin
Nicholas Joseph Green
Hector D. Guerra
Harvey Hugh Hall
Emily Jane Hancock
Dylan G. Hanna
Diana Rae Hansley
Jayson Robert Harrison
Patrick Michael Healy
Christa Jeanne Henry
David Byne Hernandez
Jeremy K. Hess
Sean A. Hickman
Alexander William Hinkle
Brian Robert Hinkle
Caleb Johnson Hodnett
Bryan Jaarsma Holm
Brian Nicholas Hope
Kelsey Brooke Hope
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Evelio Jr. Horta
Bradley James Hovis
Chung-Pang Hsu
John Alan Hunter, II
Kyle Zachary Inge
Md Kamrul Islam
Lynn Itani
Hansel Ian Jacob
Craig M. Jameson
Juliana Jaramillo
Craig E. Jasin
Pengxiang Jiang
Edwin Holt Jones, Jr.

Jonathan Andrew Jones
Rafal Szymon Kadaj
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Patrick Vincent Kavanaugh
Bryan Michael Keeney
Peter Alexander Keppler
George Edward Knox
Alexander Wolfgang Kribbs
Scott Michael Kroper
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Caroline Victoria Layton
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Anton Gunawan Lie
Kristopher C. Linster
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Richard William Lyons
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Stephan Anton Mack
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Khoury Craig Mains
Adam Alexander Blue Marquez
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Lucio Martinez
James Charles Martini
Garrett James Masiulis
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Clinton G. McCraw
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Evan S. Mines
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Travis W. Monsalvatge
Paul Joseph Montalbano
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Eloy Javier Rodriguez
Pablo Manuel Rodriguez
Matthew Edward Rohaus
Christopher Adam Rokicki
Dany Romero
Radhames Rosa
Laura Ashley Rossi
Daniel Robert Ruel
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Priscilla Davis Sale
Andrew Ronald Savage
Joseph Hayward Schaefer
Amanda J. Schram
Anastasiya A. Senyushkina
Tyler Michael Sharpe
Bradley Wayne Sheffield
Robert J. Shields

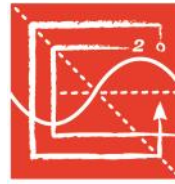
Justin Douglas Simmons
Miles Ford Simmons
Daniel Carson Simpson
Kevin Lamont Smith
Cory M. Snyder
Larry D. Stevenson, Jr.
Stefan Mauritz Strandlund
Edwin Lamont Stringfield
Thomas Clifford Strom
Winger K. Suarez
Clayton R. Swikert
Kyle Ken Taniguchi
Paul Michael Taylor
Matthew Michael Tebow
Spencer Paul Teufel
Joshua Matthew Thompson
Akil K. Toussaint
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Joseph Young Waters
Kyle Edward Watson
Crystal R. Weaver
Laurel Marie Webb
David Everett Webster
John Emerson Welles
Kurt Karl Westerlund
Dan Dan Zhao
Jamie Dionne Zivich
Brian Christopher White
Nicholas E. Williams
Stephen Donald Williams, Jr.
Verna Eugene Williford, IV
Zachary A. Worley
Carlton Lamar Wynn
John W. Zemball
Wenshu Zhang
Dan Dan Zhao
Jamie Dionne Zivich



FEBRUARY 19-25, 2017

Celebrate National Engineers Week!

To find out more information about 2017 Engineers Week and how you can bring engineering to life for kids, educators and parents, go to Discover E's website at <http://www.discovere.org/our-programs/engineers-week>.



Upcoming Changes to NCEES Exams & Supporting Materials

In December 2016, NCEES notified all member boards of the following examination changes for the April 2017 exam cycle:

1. **PE Mechanical Engineering** — The PE Mechanical Engineering exam has new specifications starting in April 2017. The specifications are posted on the NCEES website at <http://ncees.org/engineering/pe/>. Starting with the April 2017 administration, the PE Mechanical exam will no longer be a “breadth and depth” exam. It will become three distinct, separate exams:
 - PE Mechanical – HVAC and Refrigeration
 - PE Mechanical – Machine Design & Materials
 - PE Mechanical – Thermal & Fluid Systems
2. **PE Chemical Engineering** — The PE Chemical Engineering exam will be administered in pencil-and-paper format for the last time in April 2017. The exam will be converted to a computer-based test (CBT) after that, with the first appointments available in January 2018.
3. **Structural 16-hour** — The Structural 16-hour exam will have revised design standards starting in April 2017. The standards are posted on the NCEES website at <http://ncees.org/engineering/se/>.
4. **PE Civil** — The PE Civil exam will have revised design standards for the Civil Structural module starting in April 2017. The standards are posted on the NCEES website at <http://ncees.org/engineering/pe/>.

Also, as a point of information, the Institute of Industrial Engineers (IIE) requested, in accordance with EDP 8.E, that both the *FE Industrial Exam* and the *PE Industrial Exam* be renamed “*Industrial and Systems Engineering*.” The request was reviewed by the Examinations for Professional Engineers (EPE) committee and a recommendation was forwarded to the Board of Directors. The Board of Directors approved the recommendation at their November 2015 meeting. This change will be made when the E3 system is upgraded in spring 2017.

If you have any questions about these changes or require additional information, please contact NCEES' Director of Exam Services, **Tim Miller, PE**, at tmiller@ncees.org.

NCEES Seeks Control Systems Engineers' Expertise & Advice

NCEES announced December 29, 2016, that they are currently seeking licensed control systems engineers to participate in a professional activities and knowledge study, or PAKS, for the PE Control Systems exam. The results of this online survey will be used to update specifications for the exam, which is used throughout the United States for licensing purposes.

NCEES requires a cross section of licensed professional engineers practicing control systems engineering—including those working in industry, consulting, the public sector, and academia—to complete an online survey about the tasks and knowledge required of a licensed control systems engineer with 4 to 6 years of experience to practice in a manner that safeguards the health, safety, and welfare of the public. The survey can be completed in about 25 minutes, and responses to the survey are anonymous and confidential. The survey is separated into four (4) sections as follows:



- Section 1: Background & General Information (demographic information is collected regarding the survey volunteers)
- Section 2: Professional Activities (tasks and actions that describe the work-behaviors of your peers)
- Section 3: Knowledge/Skills (information required to complete those work-behaviors proficiently)
- Section 4: Test Content Recommendations (distribution for how the exam sections should be distributed)

For access to the online survey, visit ncees.org/CSPE. For more information, contact NCEES' Exam Development Engineer **Jason J. Gamble, PE**, at jgamble@ncees.org or **(864) 624-5475**.



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Tallahassee, Florida 32303
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“Committed to protecting the interest of public health and safety by properly regulating the practice of engineering.”



2017-2018

Florida Board of Professional Engineers

The Florida Legislature found it necessary, in the interest of public health and safety, to regulate the practice of engineering in the State of Florida and thus created *Chapter 471, Florida Statutes*, the Engineering Registration Law. Under this law, the Florida Board of Professional Engineers is responsible for reviewing applications, administering examinations, licensing qualified applicants, and regulating the practice of engineering throughout the state. The Board is comprised of 11 members, nine of whom are licensed professional engineers representing multiple disciplines and two laypersons who are not and never have been engineers or members of any closely related profession or occupation. All members are appointed by the Governor for terms of four years.

Anthony J. Fiorillo, PE, SI, CGC
Chair

Vivian Boza

William C. Bracken, PE, SI, CFM

Elizabeth B. Ferguson, Esq.

Michelle D. Roddenberry, PhD, PE

Zana Raybon - Executive Director

C. Kevin Fleming, PE
Vice-Chair

Roland P. Dove, PE

Warren G. Hahn, PE

John Pepper, PE, SI

Kenneth Todd, PE

Babu Varghese, PE, SI, CGC, CCC

Florida Engineers Management Corporation

Under *Section 471.038, Florida Statutes*, administrative, investigative and prosecutorial services are provided to the Florida Board of Professional Engineers by the Florida Engineers Management Corporation (FEMC). FEMC is a non-profit, single purpose corporation that operates through a contract with the Department of Business and Professional Regulation. The FEMC Board of Directors is composed of seven members. Five members are appointed by the Florida Board of Professional Engineers and must be Florida registrants. Two members are appointed by the Secretary of the Department of Business and Professional Regulation and must be laypersons not regulated by the Board.

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Jeff Arey, PE

Barney T. Bishop, III

Kimberlee DeBosier, PE

Zana Raybon FEMC President

John J. Rimes, III, Esq.
FEMC Vice President

Stephen Kowkabany, PE Vice-Chair

Shannon LaRocque, PE

John R. Stewart

Michele Morris FEMC Treasurer

Rebecca Sammons FEMC Secretary

Florida Engineers Management Corporation (FEMC) Staff

Zana Raybon
FBPE Executive Director & FEMC President

Rebecca Sammons
FBPE Assistant Executive Director & FEMC Secretary

Alan Levin
Technology Assistant
(Wall Certificates & License Printing)

Shannon McCoy
Public Information Officer
(Website, Communications, & Outreach)

Katherine Anderson
Scanning & Records Supervisor
(Electronic Archive of Records & CA Applications)

John J. Rimes, III, Esq.
Chief Prosecuting Attorney & FEMC Vice-President

Wendy Anderson
Investigator
(Complaints, Investigations, Public Records Requests)

Rebecca Valentine
Paralegal
(FEMC Administrative Complaints, Hearings, PCP, Final Orders)

Michele Morris
FBPE Controller & FEMC Treasurer

Brooklyn Valentine
Licensure Assistant
(Accounting & Application Payment Processing)

Kassie Riedesel
Customer Service Representative
(Receptionist & Scanning Technician)

Brendan Henricks
Licensure Analyst
(Exam/Licensure Verifications)

Lisa Simmons
Licensure Analyst
(FE Exam, PE Exam & Re-Take Applications)

Nancy Wilkins
Licensure Analyst
(Continuing Education, Special Inspector Applications;
Active/Inactive Status Changes)

Angie Henricks
Licensure Analyst
(Endorsement Applications)