



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

Connection

Volume 4 - Issue 4

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

Rule 61G15-31.004 is Updated to Clarify the Engineer's Responsibility

Submitted by: John Pepper, PE, SI

Rule 61G15-31.004, F.A.C.- Design of Cast-in-Place Post-Tensioned Concrete Structural Systems was revised February 28, 2016, for the purpose to more clearly advise both the Engineer of Record (EOR) and the Delegated or Specialty Engineer of their respective responsibilities, as well as to resolve some past conflicts concerning those responsibilities.



Many years ago, I had post-tension suppliers tell me, “we will design the tendons, you design the mild reinforcing.” That’s not how it works. It must be kept in mind that there are many ways to accomplish a post-tensioned (PT) design, all of which are dependent upon numerous design and construction considerations. Therefore, whether the EOR designs the entire system or chooses to delegate portions of it, the EOR remains responsible for coordination between the various structural members and requirements. Thus, the rule was revised to address these requirements and to make clear the obligations of the EOR and those of the *Delegated* or *Specialty Engineer* whether the EOR delegates a portion of the design or not.

If the EOR is doing the full design, coordination with the post-tensioned supplier is minimized. The PT supplier will need to provide shop drawings specifying the materials used, demonstrating the final effective stress and other details necessary for construction. The PT supplier may also be required to provide signed and sealed calculations to the EOR. The EOR is required to check the shop drawings and calculations (if requested by the EOR) and approve, modify or reject them.

If the EOR delegates the PT design to a *Delegated Engineer*, usually a *Professional Engineer* working for the post-tensioned tendon supplier, it is incumbent upon the EOR that the EOR fully explain within the design drawings and specifications what is required of the *Delegated Engineer*. Usually, column and beam sizes are done by the EOR, as well as designating slab thicknesses, band and uniform tendon directions, loadings and Building Codes required. The *Delegated Engineer* is then to design the post-tensioned system in accordance with the requirements provided by the EOR. If the *Delegated Engineer* has any questions, they are to ask the EOR for further direction. In this case, the *Delegated Engineer* is to provide complete shop drawings and calculations that are signed, dated and sealed. Similar to the first case, the EOR is required to check the shop drawings and calculations to determine that the instructions have been properly carried out. The final project is a floor system that meshes with the rest of the building, both working within the requirements of the various building codes.

Additionally, if the Building is a “*Threshold Building*,” the EOR is responsible for providing a Threshold Inspection plan for all of the structural elements, which includes the PT system. Further, if an encapsulated system is used, it is suggested that the final closure of the tendons be included in either the Threshold Inspection plan or as a supplemental inspection.

The revised **Rule 61G15-31.004 Design of Cast-in-Place Post-Tensioned Concrete Structural Systems** reads as follows:

(1) Structural engineering documents shall show the complete structural configuration and loading requirements of the post-tensioned system including: member sizes, type of post-tensioning system, location of all pre-stressing

(Continued on page 7)



Connection FEATURES

- 1** Rule 61G15-31.004 is Updated to Clarify the Engineer's Responsibility
- 5** Building Your Network
- 6** Latest Revision to F.A.C. 61G15-35 Defines Qualifications for Threshold Building Inspectors & Authorized Representatives
- 12** Challenging/Vacating Arbitration Agreements: The Elimination of Non-Statutory Avenues in Florida

FBPE Department NEWS

LEGAL

- 10** Latest Engineer Discipline
- 16** Criminal Conviction Reporting to FBPE
- 16** What Qualifies as Unlicensed Activity?

LICENSURE

- 8** Renewal is Coming! November 2016
- 9** Could You be Missing an Important Message?
- 18** Special Recognition - FE Exam Passers

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In This ISSUE

- 3** FROM THE EXECUTIVE DIRECTOR - *Changes Coming to MyNCEES Online Services*
- 4** CHAIRMAN'S CORNER - *Two Months Left to Complete "Advanced" Florida Building Code Course CE Requirement*
- 14** LATEST NEWS FROM NCEES
 - *NCEES Seeks Structural Engineers' Professional Expertise & Advice*
 - *Additional Computer Engineers Needed for Online NCEES Electrical & Computer Survey*
 - *NCEES Promotes New Engineering Competency Model*
 - *NCEES 2015 Annual Report & 2nd Release of Squared*
- 17** MARK YOUR CALENDAR

Other News

- 17** FES Launches "#ThankAnEngineer" Campaign
- 19** FEMC & FBPE Quarterly Reports



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FROM THE EXECUTIVE DIRECTOR

Changes Coming to MyNCEES Online Services

I am really excited about some changes that NCEES is making to the MyNCEES portal and want to share those changes with Florida licensees and potential licensees, so you can all investigate the possible benefits for yourself.

NCEES currently directs users on the MyNCEES portal to specific locations for examinees, member boards, NCEES record holders, or credentials evaluations applicants. In June of 2016, NCEES will introduce the final phase of a single user interface for all NCEES services to improve the experience for member boards and customers. The software update will combine many of the services offered by NCEES into one interface, providing one login for NCEES-related tasks. As a Member Board Administrator (MBA), these changes will enable us to get a comprehensive glimpse at a licensee or applicant without going to several locations. It will also help guide people on the licensure path, both students who are seeking licensure and already licensed engineers.

The single glimpse will allow member boards like FBPE to go to one place for such items as exam approvals, license and exam verifications, records and credentials transmittals, and Enforcement Exchange. FBPE will also be able to download any available academic transcripts and education evaluations. The NCEES records that we receive will also have a clear and consistent format. Two professional engineers will review the work experience submitted to ensure that it is adequate and progressive. FBPE will not only be able to use the record to facilitate licensure by comity; we can also use it for initial licensure. Records used for initial licensure will include the same verified information as those for comity licensure, except they will not include licenses in other jurisdictions.

For licensees, the changes are just as notable. The improvements that the software update will bring for examinees and licensees include allowing access to all NCEES services-exam registration, records, credentials evaluations, exam preparation materials-through their MyNCEES account.

With a free MyNCEES profile, licensure candidates can document the requirements for licensure as they complete them, rather than waiting until they apply for a license. A completed MyNCEES profile will include the main elements required for initial and comity licensure:

- Verified license and exam information;
- Documented and verified work experience;
- Up-to date reference and enforcement information;
- Verified academic transcripts;
- and a Credentials Evaluation, if necessary.



It will be much easier to establish an NCEES Record now as well. Everyone with a MyNCEES profile will be able to establish an NCEES Record by requesting a final review and transmittal of his or her profile and paying the review/transmittal fee.

There will no longer be an initial application fee or ongoing renewal fees to pay. All licensed engineers will be able to take advantage of another MyNCEES profile benefit: a free Continuing Professional Competency (CPC) tracking service. They will be able to document their continuing professional competency coursework and track it against Member Board requirements.

The credentials evaluation service will be enhanced as well. Once NCEES completes an evaluation for an individual, all boards will have access to it. The applicant will not have to pay a separate transmittal fee to send it to a new board, and the initial application fee will be reduced from \$400 to \$350.

NCEES staff members have been consulting with member boards like FBPE to ensure the new system meets users' needs. This includes research into ways to improve the Records program, as well as assistance from Member Board Administrators with the testing of the new system. I had an opportunity to preview the new system at a recent NCEES meeting in Atlanta and was impressed with the new software capabilities. Following training for member boards in early May, we look forward to the launch of the software in June. I encourage all exam applicants to take advantage of this free service from NCEES as means of tracking your path to licensure. I also encourage all licensees to utilize the free services to coordinate their CPC among all states of licensure and to establish a record for future use.

Zana Raybon
FBPE Executive Director
FEMC President



You can read more about NCEES' new *Engineering Competency Model* on page 14 of this newsletter and access links to the new model and a short video highlighting its benefits. To access your already existing MyNCEES profile or to create a new one, go to NCEES' website at www.ncees.org.

For questions related to your profile or records with NCEES utilize the LiveChat feature on their website or call (800) 250-3196.

CHAIRMAN'S CORNER

Two Months Left to Complete "Advanced" Florida Building Code Course CE Requirement



If you weren't already aware, if your practice involves designing buildings, structures, facilities or systems covered by the Florida Building Code, you are required per **Florida Statute 471.0195**, and **61G15-22.001 F.A.C.** to complete an "Advanced" Florida Building Code course within 12 months of each edition of the Florida Building Code effective date.

Therefore, licensees whose practice includes the design of engineering works or systems in connection with buildings, structures, facilities or systems covered by the Florida Building Code have until **June 30, 2016** to:

1. Complete at least one "Advanced" Florida Building Code course approved by the FBPE within the disciplines of civil, structural, mechanical, electrical or general engineering, **AND**
2. Provide the Board with a copy of a certificate of completion which shows: course number, course hours, Code edition year and Code or course focus.

While these classes cannot be applied toward the *Laws & Rules* (1 hour) or *Ethics* (1 hour) continuing education requirements, they **CAN** be applied toward the *Area of Practice* (4 hours) or *Topics Pertinent to the Practice of Engineering* (12 hours) requirements.

When FBPE receives proof of an appropriate course having been completed, each licensee's record will be updated on DBPR's licensure portal. This is the portal that municipalities and various jurisdictions use to verify licensure. If the Board has not received proof of an appropriate course having been completed, the designation "Building Code Core Course Credit" listed under "Special Qualifications" will be removed as required by **Florida Statute 471.0195**.

Keep in mind that many of these municipalities and jurisdictions have an obligation to notify FBPE when design documents are submitted by Florida licensees who are not in compliance with this requirement. The Board is then required to take those actions deemed appropriate when such noncompliance is determined to exist.

To view a list of Florida approved "Advanced" Building Code Course Providers, go to *Latest News* section on FBPE's Home page at www.fbpe.org. **NOTE:** You will have to conduct an internet search to obtain contact and website information for listed

providers, since only the provider's address information is available on DBPR's web portal. The number and types of courses offered varies from provider to provider, so they will need to be contacted directly to obtain available courses.

To view the most current laws and rules as it relates to the practice of engineering including the Florida Statute and Florida Administrative Code mentioned here, go to the *Legal* section of FBPE's website, and select the *Statutes and Rules* page or access this link: <https://www.fbpe.org/index.php/legal/statutes-and-rules>.

If you have any questions regarding the information discussed in this article feel free to contact the Board office at (850) 521-0500 or send an email to board@fbpe.org.

I hope that you find this reminder helpful, especially since there are only 2 months left to obtain these hours.

In Service to Florida's Licensees,
William C. Bracken, PE, SI, CFM
FBPE Chair



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 served on the FBPE Board since 2012 and was the Board's Vice-Chair for 2013-2014. He is currently serving his second term as the FBPE's Chair.

Building Your Network

Submitted by: Anthony J. Fiorillo, PE, SI, CGC

Building a personal and professional network may be one of the most daunting and challenging skills a young professional must learn. It may also become the most rewarding! We achieve our greatest success through our relationships with others, which is why it is critically important for you to build your network. Networks start with family, friends, classmates, etc. and it should grow by adding colleagues, clients, acquaintances, and more.

Networking is about making connections and building long-term, mutually beneficial relationships. Throughout your career, the people in your network may help you with career advice, finding a job, connecting with clients, providing leads, growing your

business, etc. With that in mind, make sure you find the following types of people to be in your network: mentor, coach, connector (person who can connect you with the people you want to know), industry insider, and partners (people in a similar situation as you with regard to dreams and goals.)

I have had the pleasure of working in the engineering field for nearly 25 years. During that time, I've met a lot of talented and technically gifted individuals, but unfortunately, I have also seen quite a number of them lose their jobs, especially during the last recession. As a manager, I have had to lay off several talented engineers, but I have never laid off an engineer who is able to bring work in the door.

Oftentimes, we in the Architecture/Engineering (A/E) industry take our best technically gifted people and make them managers, but we neglect to teach young engineers the skills to be successful managers in advance of promoting them. Among those skills is the art of networking. Networking is a learned skill that requires practice, patience, and persistence. You are never too young or too old to get started and that time is now!

There are many ways to grow your network. Approach is everything. Your primary goal should be to support others and to help them be successful. Below are a few ways you may wish to consider to grow your network:

1. **Join an Organization/Association**

If you want to develop your technical skills, join a technical organization. If you want to grow your business, spend time where your clients spend time. Get actively involved by joining committees. If you are a student or a young professional, seek out student chapters or young member groups within the organization or an association. Get involved!

2. **Give Presentations**

Become a subject matter expert in one aspect of your field. Ask your manager to allow you to participate in lunch and learn presentations or other technical seminars.

3. **White Papers**

Show your technical skill by submitting white papers to local and national organizations. This is great publicity for you and your company.

4. **Volunteer**

Many engineers and real estate professionals are involved in charitable organizations. This is a great way to give back to your community and develop relationships with potential clients.

5. **Be a Connector**

As you grow your network, you will have the opportunity to connect other industry professionals or help someone find a job. Once you've done this, you will have a client for life.

“Networking is a reciprocal relationship.

Like most everything else, the more you put into it, the more you will get out of it.”

(Continued on page 7)

Latest Revision to F.A.C. 61G15-35 Defines Qualifications for Threshold Building Inspectors & Authorized Representatives

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

Back in 2014 FBPE began working on revising F.A.C. 61G15-35 - *Responsibility Rules of Professional Engineers Providing Threshold Building Inspection*. The goal of this effort was to update and create uniformity between the obligations of the Threshold Inspector and the qualification requirements of the Threshold Inspector's Authorized Representative.

The process began after concerns were raised regarding the *Threshold Inspection* process and the qualification requirements of *Authorized Representatives*. Now, more than two years later, the revised rules include multiple paths to achieving a *Threshold Inspector's* certification that have been coordinated to mesh with more reasonable means of establishing requisite qualifications of the *Threshold Inspector's Authorized Representative*.

Regarding achieving a *Threshold Inspector's* certification, there exist two paths. The first path is for licensed professional engineers whose principal practice is structural engineering as defined in F.A.C. 61G15-35.003(1)(b). This path basically requires two years of experience in the structural design of *Threshold Buildings* after having achieved licensure and three years of experience in performing structural field inspections on *Threshold Buildings*. It's also worth noting that structural design is defined to mean the design of all structural components of the building and cannot be limited to only specific structural component experience.

The second path is for licensed professional engineers whose principal practice is structural field inspections as explained in F.A.C. 61G15-35.003(1)(c). This path basically requires five years of experience in performing structural field inspections on *Threshold Buildings* along with the following certifications: advanced concrete inspection, advanced structural masonry inspection, advanced post tensioning, basic structural steel and basic soils from nationally recognized entities.

As for the qualification requirements of the *Threshold Inspector's Authorized Representatives*, those are found in F.A.C. 61G15-35.004(2). This section was expanded to provide six different methods of establishing the qualifications of *Authorized Representatives*. In summary, the six different methods include:



- a) Licensure as a professional engineer or architect; or
- b) Graduation from a four-year engineering education program in civil, structural or architectural engineering; or
- c) Possession of a professional Architecture degree; or
- d) Registration as a building inspector or general contractor; or
- e) Four years of Threshold Building inspection training on non-Threshold Buildings performed under the supervision of a *Special Inspector* who was in responsible charge of the trainee's work; or
- f) Possession of specific certifications prior to performing certain inspections, namely: advanced concrete inspection, advanced structural masonry inspection, advanced post tensioning, basic structural steel and basic soils from nationally recognized entities.

If you have any questions regarding the recent revisions to the rules or requirements mentioned in this article feel free to contact the Board office at (850) 521-0500, and ask to speak to someone in our *Legal* Department. You can view the most recent laws and rules currently in effect governing the practice of engineering within the State of Florida by going to our website at www.fbpe.org and selecting *Statutes and Rules* under the *Legal* section from our *Home* page.

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 is a senior structures specialist with the State of Florida's Urban Search and Rescue Program, a member of Hillsborough County Fire Rescue, has been an instructor for the International Code Council for the last 15 years, and has been named a Fellow within numerous engineering societies. Mr. Bracken has served on the FBPE Board since 2012 and was the Board's Vice-Chair for 2013-2014. He is currently serving his second term as FBPE's Chair.

6. **Social Media**

Use social media to find people you wish to know and then find someone in your network that already knows that person. Make your network work for you.

Networks will help you in many ways in your personal life and throughout your career. Networking is a reciprocal relationship. Like most everything else, the more you put into it, the more you will get out of it. Building that network may seem challenging, but seek ways to make it fun. Think of things you enjoy and then find clients with similar interests. By integrating your network into your personal and social life, you will develop better, more fruitful relationships. Lastly, you never know when opportunity may strike. Make sure you have your business cards and elevator speech ready. Good luck!

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 ECS Corporate Services, and serves on the Board of Directors for its parent company, ECS, Ltd. (ECS).

Mr. Fiorillo holds 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 and served on the national Board of Directors. He has also been an active member of the 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 is currently serving his second term as a Vice-Chair of FBPE.

Revision to Rule 61G15-31.004 Clarifies the Engineer's Responsibility
(Continued from page 1)

tendons (in plans and elevation), magnitude of all prestressing forces, and all design assumptions. Structural engineering documents shall also show all required non post-tensioned reinforcing steel including size, spacing, and lengths required for the post-tensioned system.

(2) If the engineer of record (EOR) elects to delegate the responsibility for preparation of calculations and installation drawings to a delegated engineer for the post-tensioning system, the EOR shall require the submission of installation drawings for review. Calculations shall also be submitted by the delegated engineer which show sufficient information to document that the number and size of tendons provided are adequate to carry all loads shown on the structural engineering documents. The member dimensions and tendon directions shall match those on the structural engineering documents, unless otherwise agreed to with the EOR, via modified structural engineering documents. Installation drawings shall include the following as a minimum: identification of all the structural elements designed by the delegated engineer, all details of post-tensioned and non post-tensioned materials to be used including necessary accessories, and instructions for construction. If the delegated engineer utilizes or requires any additional reinforcing to maintain the member sizes shown on the structural engineering documents, the delegated engineer shall inform the EOR. If any moments, shears or axial loads are required for the lateral force resisting system the EOR shall provide them to the delegated engineer for inclusion in the preparation of the delegated engineering documents. All forces imposed on the load supporting members from the post-tensioned system shall be reported to the EOR. The installation drawings and calculations shall bear the seal, date, and signature of the delegated engineer who prepared them and shall be reviewed by the EOR for the structure.

(3) It is the responsibility of the EOR for the structure to review the post-tensioning system installation drawings together with the shop drawings of all required reinforcing steel needed for a complete structural design.

(4) The effect of post-tensioning on other parts of the structure is the responsibility of the EOR.

The most recent version of Florida's Statutes and Administrative Code as it relates to the practice of engineering can be found on FBPE's website at <https://www.fbpe.org/index.php/legal/statutes-and-rules> or by selecting the *Statutes and Rules* page under the *Legal* section of www.fbpe.org. If you have any questions or require further clarification on these changes or in general, you can contact someone in our *Legal* Department at (850) 521-0500, or send an email to board@fbpe.org.

John Pepper, PE, SI is a licensed Florida Professional Engineer and Special Inspector, whose practice focuses on Structural and Forensic Structural Engineering. Mr. Pepper graduated from the University of Miami with a degree in Architectural Engineering and is President of PEGroup, Consulting Engineers, Inc, located in Miami, Florida. He served as an officer in the U.S. Army Corps of Engineers, was one of the first structural engineers to serve on an Urban Search and Rescue Team, and was the lead engineer with Florida Task Force One before retiring from the team after returning from the World Trade Center disaster in 2001. Mr. Pepper was appointed to the FBPE July 22, 2013 and is currently serving his first term on the Board.

Renewal is Coming! November 2016

As we move into the month of April, FBPE has already started gearing up for the upcoming licensure online renewal cycle, which is set to open on **Monday, November 7, 2016**. FBPE will be sending out notices and emails to all of its Florida licensees in late September 2016 providing some general information regarding renewal and answering frequently asked questions, such as how much it will cost to renew, how to prepare your account, how to change your contact information, and what to do if you receive error messages while trying to access your record.



All current/active Professional Engineer (PE) licenses and Certificates of Authorizations (CA) are set to expire **February 28, 2017**, and effective with this biennial renewal cycle all licensed PE's in Florida are required to complete a total of 18 continuing education course hours in order to renew their licenses. As stated in **Rule 61G15-22.001, F.A.C.**, of the 18 hours, one (1) hour must be related to Florida laws and rules, one (1) hour must relate to professional ethics, four (4) hours must relate to area of practice and the remaining 12 hours may be related to any topic pertinent to the practice of engineering.

Continuing education (CE) hours may be earned by presenting or attending seminars, in-house or non-classroom courses, workshops, or professional/technical presentations made at meetings, webinars, conventions, or conferences, including those presented by vendors with specific knowledge related to the licensee's area of practice. Up to four (4) hours can be earned by serving as an officer for a Board-recognized professional or technical engineering society, and credit for the laws and rules and ethics requirement can be earned if a PE is a member of the Legislature or is an elected state or local official.

As mentioned in the *Chairman's Corner* article in this issue on page 4, licensees whose practice involves designing buildings, structures, facilities or systems covered by the Florida Building Code, are required per **Florida Statute 471.0195**, and **Rule 61G15-22.001 F.A.C.** to complete an "Advanced" Florida Building Code course within 12 months of each edition of the Florida Building Code effective date, or **June 30, 2016**. Completion of this course does not apply to the laws and rules or ethics CE requirement but can be applied to the remaining CE hours required. Please refer to the *Latest News* section on the *Home* page of FBPE's website at www.fbpe.org for a list of Board-approved "Advanced" Building Code Course Providers. **NOTE:** Licensees who complete this course will need to submit their certificate to the Board which shows: course number, course hours, Code edition year and Code or course focus. If the Board does not receive proof of course completion, the "Special Qualifications" designation will be removed from the licensee's record.

With the exception of the "Advanced" Florida Building Code course mentioned above, reporting of CE credits by the licensee is no longer required to renew a license. However, per **Rule 61G15-22.008, F.A.C.**, licensees are responsible for maintaining sufficient records demonstrating completion of CE hours for at least two licensure cycles or four (4) years. In order to renew a license, PEs must complete the required 18 CE hours and will be required to sign an attestation statement that all CE hours have been completed and understand they may be subject to a random audit of CE credits at the end of renewal. (See **F.A.C. Rule 61G15-22.006- Demonstrating Compliance.**)

ATTENTION...Companies Offering Engineering Services

For companies with a Certificate of Authorization, please note that the Qualifying Engineer must renew their license first before the CA can be renewed. If the Qualifying Engineer renews his/her license after the CA has been renewed, the certificate will not renew.

To access more information about continuing education, go to our website at www.fbpe.org, and select the *Continuing Education* section. If you have questions regarding whether or not certain courses qualify for credit or need assistance with CE provider information please contact our office at (850) 521-0500 or send an email to cedesk@fbpe.org.

STAY TUNED for more information on renewal in our next issue of FBPE *Connection*. Updated information and instructions as it relates to the upcoming renewal cycle will be added to the website prior to the official opening of renewal.

Could You be Missing an Important Message?

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. Since November 2016 marks the opening of licensure renewal, there is no time like the present to remind our engineers and Certificate of Authorization (CA) holders the importance of keeping license records up-to-date.

Did you know that it is the responsibility of the licensee or certificate holder to update licensure records and notify the Board of a change to any vital information? This includes information such as a name or address change, change of employer, 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.

For Engineers

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. You can access your account by going to www.myfloridalicense.com and selecting *Licensee Login* from the *Home* page. Should you receive a message while trying to access your account, such as “*this account is linked to another email*” or “*enter in an activation code,*” and you need assistance, please contact the Board office at (850) 521-0500 and select the option to speak to someone in FBPE's *Licensure* Department.

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 those 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>.

Additional forms can be located on the *Other Forms* page, such as requests to change active/inactive license status, retired license status, and verification of licensure. If you have any questions feel free to contact the Board's office at (850) 521-0500.

For Certificate of Authorization Holders

Per *F.S 471.023-Certification of Business Organizations*, if the qualifying engineer no longer wishes to qualify a company, it is that qualifier's responsibility to advise the FBPE, in writing, of his/her desire to no longer act as qualifier. Should the qualifier change, it is the company's responsibility to submit a *Certificate of Authorization Engineer Name Change* application within 30 days to obtain a new qualifying engineer. If the company changes its name, it is the company's responsibility to submit a *Change Company Name for Certificate of Authorization* application, along with the appropriate fee, proof of registration and other accompanying documentation.

These forms can be located on FBPE's website by selecting *Application Process* under the *Licensure* section and then *Certificate of Authorization* or by going to <https://www.fbpe.org/index.php/licensure/application-process/certificate-of-authorization-ca>. Should you have any questions regarding the applications on this page, the process to apply for a CA, or changing the qualifier or company name, please contact FBPE's office at (850) 521-0500, ext. 110.





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>. If you are unsure if an engineer has been disciplined you can verify their license on www.myfloridalicense.com. Information on public cases in which an engineer has been disciplined can be obtained by sending an email request to publicrecords@fbpe.org.

David Bowen, III

Unlicensed

Case No. 2015034920

Respondent was charged with violating **Sections 455.228(1), 471.031(1)(a), and 471.038(5), Florida Statutes**; utilizing the protected title of Professional Engineer and signing and sealing engineering documents. Respondent signed and sealed, utilizing the seal of a retired licensed Professional Engineer which were submitted to an Agency. Respondent is not and has never been licensed as a Professional Engineer in the State of Florida.

Ruling: The case was presented to the full Board for Informal Hearing. The Board imposed an Administrative Fine of \$1,000 and Costs of \$168.75. A Final Order was issued on March 1, 2016.

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

Alberto Cardona, PE

PE 17138

Case Nos. 2013009998 & 2014023033

In case number 2013009998 the Licensee was charged with violating **Section 471.033(1)(g), Florida Statutes and Rule 61G15-19.001(4), Florida Administrative Code**; negligence and misconduct in the practice of engineering. Licensee was retained to investigate water intrusion and reported wind damage to the windows and sliding

glass doors. A Final Report was issued. The Final Report was materially deficient. The deficiencies include, but are not limited to the calculations contained in the report are based upon ASCE 7 for an enclosed building, category II, exposure C and an importance factor 1.0. This is the incorrect reference to be used for these calculations. The calculations assume that a 1/4" shim is part of the single shear connection; however, the shim is not present in all locations. The calculations ignore the allowable stress increase permitted by the load duration factor C_D , etc. Additionally, during a deposition, Licensee states that he was present at all times during the removal of windows and that he photo-documented the activities in the testing report; however, in that deposition Licensee admitted that in fact, he had not witnessed the removal of certain windows.

In case number 2014023033 the Licensee was charged with violating **Section 471.033(1)(g), Florida Statutes and Rule 61G15-19.001(4), Florida Administrative Code**; negligence in the practice of engineering. Licensee was retained to perform a 40-year recertification and was provided copies of a preliminary report regarding needed repairs. Licensee performed both the structural and electrical inspections. Licensee signed, sealed and dated a 40-year recertification report. After the recertification was issued, material deficiencies at the location were discovered. The deficiencies,

(Continued on page 11)

which Licensee failed to set out in the recertification report include, but are not limited to failure to illuminate parking lots, alleys and access thereto; failure to maintain building or structure or devices in safe condition, electrical installations on the roof that need replacement for corroded and broken conduits and disconnects, air condition compressors that are not secured and unit supports that are corroded, walls and roof that are leaning, etc.

Ruling: The case was presented to the full Board based upon a Settlement Stipulation. The Board imposed an Administrative Fine of \$6,000, Costs of \$7,346.58, a 90-day SUSPENSION which commences that date of the Final Order, Appearance before the Board, a Reprimand, RESTRICTION to the practice of Electrical Engineering only, Probation with conditions. The conditions include a Board-approved course in Advanced Engineering Professionalism and Ethics, Project Review at nine and twenty-one months, and the Board's Study Guide. A Final Order was issued on February 15, 2016.

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

Mark A. De Stefano, PE
PE 61657
Case No. 2014031178

Licensee was charged with violating **Section 471.033(1)(g), Florida Statutes and Rule 61G15-19.001(4), Florida Administrative Code**; negligence in the practice of engineering. Licensee signed, sealed and dated a Florida Building Code Commercial Mitigation Verification Affidavit. Licensee indicated that the roof deck construction type was hip shape, level A wood deck attachment. However, the roof deck construction type was flat shape reinforced concrete attachment.

Ruling: The case was presented to the full Board based upon a Settlement Stipulation. The Board imposed an Administrative Fine of \$1,000, Costs of \$891.80, Appearance before the Board, a Reprimand, Board-approved course in Basic Engineering Professionalism and Ethics, and the Board's Study Guide. A Final Order was issued on February 15, 2016.

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

Ram Goel, PE
PE 47431
Case Nos. 2013029125 & 2014045758

In case number 2013029125, the Licensee was charged with violating **Section 471.033(1)(g), Florida Statutes and Rule 61G15-19.001(4), Florida Administrative Code**; negligence in the practice of engineering. The Licensee signed, sealed and dated inspection/completion reports for several properties. The purpose of the inspection/completion reports was to confirm that sinkhole remediation work had been performed in conformity

with remediation plans. The remediation work was materially deficient and Licensee failed to utilize due care in performing in an engineering capacity and failed to have due regard for acceptable standards of engineering principles.

In case number 2014045758, the Licensee was charged with violating **Section 471.033(1)(g), Florida Statutes and Rule 61G15-19.001(4), Florida Administrative Code**; negligence in the practice of engineering. Licensee signed, sealed and dated engineering documents. The documents contained deficiencies. The electrical engineering deficiencies include, but are not limited to the drawings contain an electrical riser diagram but no short circuit values and no voltage drop calculations for the feeders and customer-owned service conductors; no surge protective devices, the main disconnect and distribution panels are shown on the electrical riser diagram but none are located on the power plan or lighting plan, etc. The mechanical engineering deficiencies include, but are not limited to the two HVAC drawings and accompanying documents contain no energy calculations, no combustion air calculations, and unclear, congested, confusing duct systems, the drawings do not contain adequate information to determine compliance with codes and ordinances, the air condition equipment schedules are shown for air handling units and condensing units, but do not contain cooling coil requirements based on sensible heat, latent heat, and total heat gains, etc. The plumbing engineering deficiencies include, but are not limited to the plumbing drawings do not state specific codes, rules, or ordinances with which the plumbing systems must comply, potable water isometric diagrams are not shown on the drawings, total water fixture units are not shown on the drawings, etc. The structural engineering deficiencies include, but are not limited to the structural drawings do not designate the foundation capacity, do not include data indicating the nature of the foundation material anticipated and do not include site preparation requirements necessary to provide the foundation capacity, etc.

Ruling: The case was presented to the full Board based upon a Settlement Stipulation. The Board imposed Costs of \$7,853.40 and \$9,135 within 60 days of the date of the Final Order, Appearance before the Board, a Reprimand, RESTRICTION from creating, producing, or certifying any engineering documents related to sinkhole investigation or remediation or any other form of geotechnical engineering until such time as Respondent takes and passes the NCEES Civil: Geotechnical Examination, a Board-approved course in Basic Engineering Professionalism and Ethics, the Board's Study Guide, and subsequent to taking and passing the NCEES Civil: Geotechnical Examination, shall have Project Review of all Geotechnical Engineering projects at six and eighteen months from the date on which Licensee takes and passes the examination, and Project Reviews at six and eighteen months for Structural and Electrical/Mechanical Engineering projects. A Final Order was issued on February 15, 2016.

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

Challenging/Vacating Arbitration Agreements: The Elimination of Non-Statutory Avenues in Florida

Submitted by: Elizabeth B. Ferguson, Esq.

As more and more contracts are including arbitration provisions, it is important for parties to understand what submitting to arbitration truly entails. One of the most important issues that arises is when a party wants to vacate or modify an award. Often parties are not aware that their options are limited in this regard.

Historically, grounds for challenging or vacating an arbitration award in Florida have been narrow and limited to certain statutory reasons:

Statutory Grounds for complete *vacatur* of an award:

1. Award was procured by fraud, corruption, or other undue means;
2. Evident partiality, corruption, or prejudicial misconduct by an Arbitrator occurred;
3. Arbitrator abused his/her discretion in conducting the hearing;
4. Arbitrator exceeded his/her powers;
5. Parties did not agree to arbitrate; or
6. Arbitration was conducted without proper notice.



Statutory Grounds for modification/correction of an award:

1. Arbitrator made an evident miscalculation of figures or mistake in the description of any person, thing, or property referenced in the award;
2. Award included a matter that was not submitted to arbitration and the award can be corrected without affecting the merits of the issues that were submitted to arbitration; or
3. Award is imperfect as a matter of form, but the imperfection does not affect the merits.

Subsequently, case law began expanding the means for challenging/vacating an arbitration award to include non-statutory grounds. Those non-statutory grounds included:

1. Arbitrator manifestly disregarded the law;
2. Award was arbitrary and capricious;
3. Enforcement of the award would violate public policy; or
4. Arbitration agreement specified additional grounds for challenging an award.

These non-statutory grounds for *vacatur* and modification have now been eliminated by Florida and Federal case law:

Hall Street Associates, L.L.C. v. Mattel, Inc., 552 U.S. 576 (2008).

In Hall Street, the Supreme Court explicitly held the grounds stated in the Federal Arbitration Act for vacating, modifying, or correcting an arbitration award constitute the exclusive grounds for *vacatur* and modification. The parties cannot, even by contract, expand upon the statutes.

Frazier v. CitiFinancial Corp. LLC, 604 F.3d 1313 (11th Cir. 2010).

In Frazier, the Eleventh Circuit enlarged and clarified the holding in Hall Street to include abolishment of all judicially created (non-statutory) avenues for *vacatur*, modification, and/or correction of an arbitration award.

Visiting Nurse Assn. of Florida, Inc. v. Jupiter Medical Center, Inc., 154 So.3d 1115 (Fla. 2014), cert. denied, 135 S. Ct. 2052 (2015).

To settle a split amongst the Fourth and Fifth district courts of appeal, the Supreme Court of Florida published its opinion in Visiting Nurse, solidifying the law in Florida. The Court reasoned that regardless of whether parties looked to Federal or

Florida Statutes, the basis for vacating or modifying an award cannot be supplemented judicially or contractually in light of the Hall Street holding.

The judiciary has made it clear that parties are limited to the statutory means for challenging, modifying, or vacating an arbitration award. With this in mind, it is important for parties to truly evaluate the potential impact of arbitration provisions before executing their contracts.

Elizabeth B. Ferguson, Esq. is a partner with Boyd & Jenerette P.A., located in Jacksonville, Florida, and is the Department Head for the firm's Construction Law Group. Ms. Ferguson has been Board-Certified in Construction Law since 2009 and serves as an Expedited Commercial Panel Arbitrator for the American Arbitration Association and as a professor of Construction Law at Florida Coastal School of Law. She is currently serving her first term as a Public Member on the FBPE Board.

DISCLAIMER: *FBPE has provided this article for general informational purposes only, not for the purpose of providing legal advice. Whereas the topic discussed does not specifically apply to **Florida Statute, Chapter 471 - Engineering or Florida Administrative Code, 61G15 - Board of Engineers**, the topic itself may be helpful to those licensees that own businesses. You should contact your attorney to obtain advice with respect to any particular issue or problem.*

*If you have any questions regarding **Chapter 471, F.S. or 61G15, F.A.C.**, feel free to contact someone in the Legal Department at the Board office by calling (850) 521-0500 or send an email to board@fbpe.org. To view the most recent version of Florida's laws and rules as it relates to the practice of engineering go to the Statutes and Rules page under the Legal section of our website at www.fbpe.org/legal/statutes-and-rules.*

Latest Engineer Discipline
(Continued from page 11)

Joshua Hakken
PE 63999 (Null & Void)
Case No. 2014049993

Prior Licensee was charged with violating **Section 471.033(1)(a), Florida Statutes** and **Section 455.227(1)(t), Florida Statutes**; failure to report in writing to the board, within 30 days after the licensee is convicted or found guilty of, or entered a plea or nolo contendere or guilty to, regardless of adjudication, a crime in any jurisdiction. Hakken was adjudicated Guilty of a felony, **Section 787.01(1)(a)2, Florida Statutes**, in 2013 at which time Hakken still held a license as a Professional Engineer. As a result of the adjudication of guilt, Hakken was convicted of committing crimes of moral turpitude and thus has not maintained the good moral character required of a Professional Engineer. No disciplinary action could be taken against the license such as revocation because his Professional Engineer license was and is Null & Void.

Ruling: The case was presented to the full Board for Informal Hearing. The Board imposed an Administrative Fine of \$1,000 and Costs of \$121.87. A Final Order was issued on March 1, 2016.

Violation: Section 471.033(1)(a), Florida Statutes and Section 455.227(1)(t), Florida Statutes

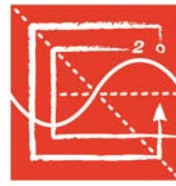
Oliver Turzak, PE
PE 18230
Case No. 2015019772

Licensee was charged with violating **Section 471.033(1)(k), Florida Statutes**; violation of the terms of the Final Order in FEMC Case No. 2011032162. On June 24, 2014, a Final Order was entered in FEMC Case No. 2011032162 which provided for a Reprimand, Fine of \$2,000, a one year SUSPENSION, two years' Probation with terms to include Project Review at six and eighteen months after reinstatement of license and completion of the Board's Study Guide. The Licensee did not pay the fine nor did he complete the Board's Study Guide.

Ruling: The case was presented to the full Board for Informal Hearing. The Board imposed REVOCATION of Licensee's Professional Engineer license. A Final Order was issued on February 18, 2016.

Violation: Section 471.033(1)(k), 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.*



NCEES Seeks Structural Engineers' Professional Expertise & Advice

On March 14, 2016, NCEES announced that they are seeking licensed professionals practicing structural engineering to participate in a professional activities and knowledge study, or PAKS, for the Structural Engineering Exam. The results of this online survey will be used to update specifications for the exam, which is used by various U.S. states and territories for licensing purposes.



NCEES requires a cross-section of licensed professional engineers practicing structural engineering including those working in industry, consulting, the public sector, and academia to complete an online survey. The survey will help determine the knowledge and skills required of a licensed structural engineer with four (4) to six (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 45 minutes.

The survey consists of the following sections:

- Section 1: Background & General Information (demographic information)
- 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: Codes (codes required)
- Section 5: Test Content Recommendations (recommendation for how domains should be distributed on the exam)

“These studies help NCEES ensure its licensing exams remain relevant to current professional practice,” explained Director of Exam Services **Tim Miller, PE**. “The value of this PAKS depends on the number of people who participate, so NCEES is eager to get a large response from professional engineers across all areas of structural engineering.”

For access to the online survey, visit ncees.org/SEsurvey. Responses must be received by **May 1, 2016**. For more information you can contact **Jason J. Gamble, PE**, NCEES Exam Development Engineer at jgamble@ncees.org or by calling 864-624-5475.

NCEES Promotes New Engineering Competency Model

On February 22, 2016, Member Boards of NCEES were provided an update regarding their efforts in developing an Engineering Competency Model. Last year NCEES announced that they were a large part of the effort by the American Association of Engineering Societies (AAES) to work with the U.S. Department of Labor to create the competency model. The model was designed “as a resource that provides a lifelong learning template of the core competencies and skills necessary for entry into the engineering profession, as well as for maintaining proficiency during one’s career.” You can find the model at the U.S. Department of Labor’s website at <http://www.careeronestop.org/CompetencyModel/competency-models/engineering.aspx>.

To promote the model, remaining funds from a grant authorized by the United Engineering Foundation were used to create a short video highlighting the benefits of the model. The video has now been finalized and can be found at https://www.dropbox.com/s/cd8ksouv6s5u5on/AAES_animation_FINAL_HD.mov?dl=0.

The American Association of Engineering Societies (AAES) is a multi-disciplinary organization of engineering societies dedicated to advancing the knowledge, understanding, and practice of engineering. AAES member societies represent the mainstream of U.S. engineering - engineers in industry, government, and academia. The history of AAES started in 1979 in New York, but today its office and staff are located in Reston, VA. AAES is a nonprofit organization that operates within a vision, mission, and engineers preamble. For more information about AAES, go to their website at <http://www.aaes.org/>.



To view more information about the U.S. Department of Labor, go to <http://www.dol.gov/>.

Additional Computer Engineers Needed for Online NCEES Electrical & Computer Survey

NCEES announced February 29, 2016, that they are seeking licensed professional engineers practicing in computer engineering to participate in a professional activities and knowledge study (PAKS) to update specifications for the PE Electrical and Computer Engineering Exams. The study, which was originally launched in June 2015, requires professional engineers practicing in all areas of electrical and computer engineering. While NCEES has enough participants practicing in electrical/electronic and power engineering, it is extending the study to find additional computer engineering participants.

NCEES requires a cross-section of licensed professional engineers practicing computer engineering including those working in industry, consulting, the public sector, and academia-to complete an online survey. The survey includes questions about the tasks and knowledge required of a licensed electrical or computer engineer with four to six 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 20 minutes.

The survey consists of the following sections:

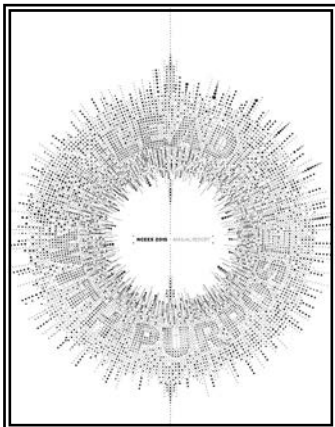
- Section 1: Background & General Information
- Section 2: Professional Activities
- Section 3: Knowledge
- Section 4: Test Content Recommendations
- Section 5: Comments

“These studies help NCEES ensure its licensing exams remain relevant to current professional practice,” explained Director of Exam Services **Tim Miller, PE**. “We’ve had a great response across most areas of this discipline, but we need more participants practicing in computer engineering.”



If you would like more information, please contact **Tom Dodd, PhD, PE**, NCEES Exam Development Engineer at tdodd@ncees.org or by calling 864-624-5453. To access the survey, go to <http://bit.ly/PEElecComp> or [CLICK HERE](#).

NCEES 2015 Annual Report & 2nd Release of Squared



NCEES recently introduced its 2015 interactive Annual Report as a companion to the printed Annual Report. The Annual Report provides an overview of NCEES' accomplishments and growth over the past fiscal year. You can access the interactive version at ncees.org/annualreport. There, you will also find videos on how NCEES is leading efforts to advance licensure for engineers and surveyors.

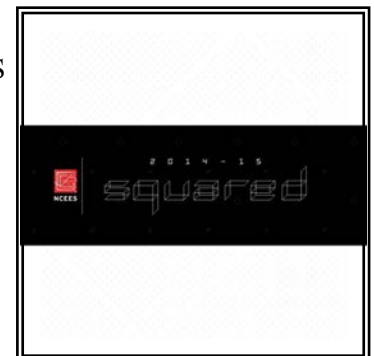
In addition to the distribution of the annual report NCEES released two other publications: *Squared* and the 94th Annual Meeting Minutes and Reference Material. Last year was the inaugural issue of *Squared*, the official NCEES source for engineering and surveying licensure statistics. One of the

main purposes of *Squared* is to make licensure data available to a wide audience, including educators, employers, and the general public.

It includes information about the number of U.S. licensees, exam volume and pass rates for NCEES exams, the average age of examinees, and much more. Some of the highlights include:

- Examinee volume and pass rates for the FE, FS, PE, PS, and SE exams;
- Number of engineering and surveying licensees per jurisdiction;
- Top 10 schools by FE exam volume; and
- Average age of examinees by exam type.

You can find all of these downloadable resources and many more on NCEES' website under their *Publications* section of their website at <http://ncees.org/about-ncees/publications/>.



Criminal Conviction Reporting to FBPE

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.

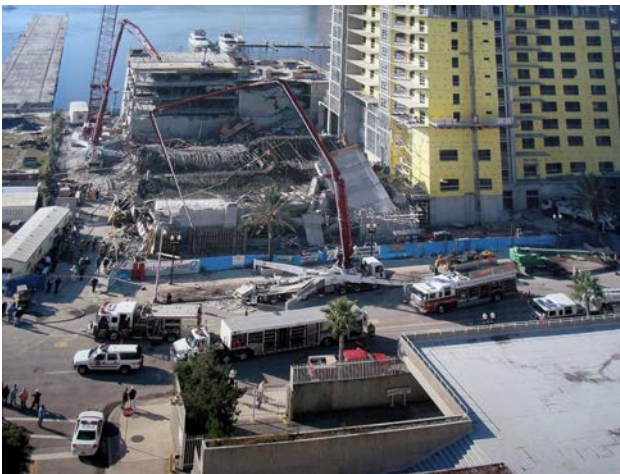


To report this information to the Board you can send an email to **Wendy Anderson**, FBPE/FEMC Investigator at wanderson@fbpe.org. You must include your name, license number, the date of the conviction, what you were convicted of or the charge to which you pled guilty along with any sentencing information (if that is available upon reporting.) You may also send this information via U.S. Mail to **Wendy Anderson**, 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.

You can read the above mentioned statute in its entirety at www.leg.state.fl.us/Statutes or to view all the laws and rules as it relates to the practice of engineering you can go to our website at www.fbpe.org and select *Statutes and Rules* under the *Legal* section on the *Home* page.

What Qualifies as Unlicensed Activity?

The unlicensed practice of engineering 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:

- 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.

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.

MARK YOUR CALENDAR

May 2016

- 6 FEMC Board Ops Conference Call
- 10 Application Review & Probable Cause Panel (PCP) Meetings
- 20 Ratification Conference Call
- 30 FBPE Office Closed-**Memorial Day**

June 2016

- 3 FEMC Board Ops Conference Call
- 5-9 2016 BOAF Annual Conference
- 8-9 FEMC/FBPE Board Meetings
- 17 All PE Exam Applications Complete for October 2016 Exam

July 2016

- 4 FBPE Office Closed-**Independence Day**
- 8 FEMC Board Ops Conference Call
- 19 Probable Cause Panel (PCP) & Application Review Meetings
- 20 Rules Committee Meeting
- 29 Ratification Conference Call

August 2016

- 3-6 2016 100th FES/FICE Annual Conference
- 17-18 FBPE Board Meeting
- 24-28 NCEES Annual Meeting
- 30 FEMC Board Ops Conference Call

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.

FES Launches “#ThankAnEngineer” Campaign

On April 1, 2016, the Florida Engineering Society (FES) officially launched a new social media campaign on [Instagram](#), called [#ThankAnEngineer](#). So what is Instagram and [#ThankAnEngineer](#)?



Instagram is an online mobile photo/video sharing and social networking platform that enables users to take pictures and videos to share publicly or privately on the app, as well as through other media platforms such as Facebook, Twitter, Tumblr, etc. The [#ThankAnEngineer](#) campaign was created to engage the engineering community, aspiring engineers and the general public to showcase and promote all the incredible engineering projects, ideas, structures, technological advancements, etc. and take the opportunity to [#ThankAnEngineer](#) for making it possible. In addition to featuring engineering accomplishments, users can also highlight a specific engineer, who possibly was a mentor or had a profound influence in some way.

With Instagram, all you have to do is take a picture or a video, upload to the application and use [#ThankAnEngineer](#) to share. For those that already have other social media accounts such as Facebook and Twitter, upload photos and comments to connect them and reference [#ThankAnEngineer](#).

If you do not have an Instagram account, FES has created some easy-to-follow instructions, which you can access, just [CLICK HERE](#). Should you have any questions or need additional help, contact **Chad Faison**, FES' Director of Marketing & Communications, at cfaison@fleng.org or by calling (850) 224-7121.

The Florida Engineering Society (FES) has been a statewide society of Professional Engineers since 1916 from all disciplines, that promotes the ethical and competent practice of engineering, advocates licensure, and enhances the image of its members. FES serves over 3,500 members. For more information about FES and how to become a member visit their website at www.fleng.org.



Congratulations Examinees!

FBPE applauds all of the candidates that successfully passed the NCEES Fundamentals of Engineering (FE) 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 January 1, 2016 - March 25, 2016)

Erik Aadland
 Arturo Abascal
 Ramy Abdel-Aal
 Javonta Adams
 Evan Agillon
 Jordan Albrecht
 Ali Alsaffar
 Rolando Alvarez
 Natalia Alvarez
 Tyler Amburgey
 Denys Avila
 Mohammad Azarnoush
 Troy Bakley
 Brian Ballengee
 Katelyn Bamundo
 Justin Bandish
 Leonard Barrera Allen
 Andrew Belter
 Salvador Bentolila
 Antonio Berber
 Jerry Berkheimer
 Dakota Bernal
 Brianna Bernal
 Tyler Bonnough
 Daniel Borden, Jr.
 Shannon Bowie
 Colleen Caffey
 Lester Canezo
 Zachery Cate
 Daniel Caycho
 Kelvin Chang
 Frantzy Cherubin
 Derek Christian
 Isaac Cohrs
 Reid Collins
 Dustin Cone
 Victor Consuegra
 Juan Cuesta
 Alyssa Dalloo
 Moufid Dardas
 Lauren Davis
 Clecio De Sa
 Annabella De Souza Cecchettin
 Megan Dearthgoitiai

Clement Decristofaro
 Kyle Dembinski
 Joseph Detig
 Mary Diaz
 Travis Dorn
 Bailey Dunn
 Daniel Dupre
 Richard Edgerton
 Obinna Egbebike
 Anis Elkaz
 Paal Engebrigtsen
 Christopher Fernandez
 Clayton Fillyaw
 Alex Fisher
 Matthew Fitzgerald
 Dillon Forsyth
 Jordan Fox
 Athela Frandsen
 Christopher Fuller
 Ankur Gadhia
 Roberto Gallardo
 Misael Garcia
 Adam Giniger
 Thomas Green
 Jasmine Gutierrez
 Paul Guzowski
 Mohammad Hachmi
 Eric Haertjens
 Karissa Hall
 Scott Hardy
 Austin Harvey
 Bryan Hellriegel
 Kevin Henderson
 Hillary Hepp
 Joseph Hereau
 Scott Hill
 Martha Hodgson
 Chung-Pang Hsu
 Trent Hunter
 Matthew Hutchisson
 Anoland Infanzon
 James Ingram
 Charles Isiminger
 Travis Jarboe

Christopher Jennings
 Christopher Jensen
 Jesus Jimenez
 David Johnson
 Andrew Johnson
 Aurimas Juodka
 Ramya Kakarlapudi
 Krishan Kandial
 Christian Karavangelos
 Cody Keime
 Barbara Kelly
 Brandon Kern
 Jonah Kilpatrick
 Kyle Kincaid
 Brian Kinter
 Justin Kittel
 Mark Knight
 Jonathan Knudsen
 Ivan Kochnev
 Ross Kristof
 Ian LaGasa
 Christine Lane
 Candace Lawrence
 Joelle Lawson
 Carl LeClerq
 Kurt Lehmann
 Qibo Li
 Rui Li
 Steven Lombardo
 Sean Long
 Marcel Manda
 Amol Marathe
 Jarret Marks
 Frine Katherine Marquez
 Kurt Marsman
 Guismaily Martinez
 Samantha Martinez
 Sameer Matta
 Denis Maulini Guncet
 Todd Mayorga
 Justin McKay
 Jonathan Medrano
 Erika Meeker
 William Mele

NCEES Fundamentals of Engineering (FE) Exam Passers Continued (Exam Period January 1, 2016 - March 25, 2016)

Amr Mohamed
John Michael Morales
Barry Morgan
Matthew Noonon
Brian Norman
Kian Nowroozi
Jonathan Obah
Jennifer Pipari
Daniella Ordenez
Alex Parlato
Todd Pierce
James Pugh
Robert Pyles
Brandon Ramirez
Javier Ramirez
Eric Rice
Robert Rising, IV
Juan Rivera
Kristian Rivera Marrero
Curtiss Robinson
John Rorech
Ariane Rosario Martinez
Brady Rue
Joseph Russell
Diana Saenz
Souvik Saha
Luis Adriam Sanchez-Herrera
Jandell Sapin
Alexandra Schaler
Robert Schroth
Anushka Seereeram
Charles Seitz
Kenza Sersouri
Samyak Shah
Oliver Shahbazian
Ryan Sheffield
Quinton Slack

Tatsiana Smahliuk
Laurel Smith
Kristen Smith
Joel Soler
Rolando Solis
Scott Soliz
James Staite
Ryan Stiglbauer
Catherine Streit
Alex Strohmeier
Devin Stubbs
Jarod Stubbs
Christopher Sullivan
Daniel Swanson
Ryan Szoke
Andrew Taggart
Jui-He Tai
Aaron Tang
Zachary Tapp
Andrew Thomas
Raleigh Thomas
Leonardo Torrellas
Ramon Torres
Nathaniel Troyer
William Tuggle
Drew Vagnini
Mario Vargas
Paola Vasquez Maldonado
Kenneth Veal
Randall Veliky
Kenny Vera-Morales
Michael Viklund
Noelle Vilim
Annalury Villasante
Jean Bernard Volcimus
Ryan Walters
Tyler Wathen

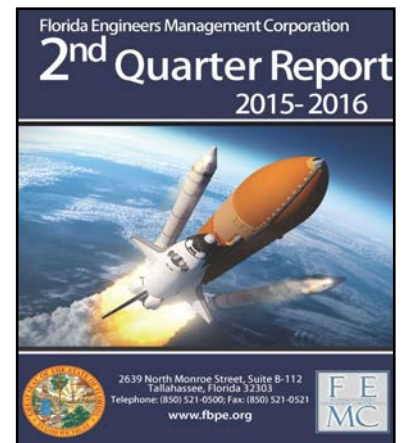
Nicholas Van Buskirk
Kathleen Vazquez
Kenneth Veal
Dietrich Vogel
Ryan Voss
Tuyen Vu
Devin Walden
Kiersten Wang
Eakaphob Wanthana
Thomas Wheeler
Thomas White
Christina Wilson
Dillon Wiggins
Rebecca Wight
Joseph Wilder
Rachel Willis
Lawrence Wishney
James Wood
Nigel Woodfork
Melody Wright
Hsien-Ching Wu
Matthew Woolwine
Melody Wright
Tianfa Wu
Scott Wuenn
Chan Yang
Randall Yant
Harvy Zapata
Jie Zhang
Keiva Yearwood
Miao Yu
Akhtar Zaman
Rodrigo Zambrano
Samantha Zimmerman
Adam Zions

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 2015-2016 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 site, please send your inquiries or comments to board@fbpe.org.





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2016-2017

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.

William C. Bracken, PE, SI, CFM
Chair

Vivian Boza

C. Kevin Fleming, PE

Elizabeth B. Ferguson, Esq.

Michelle D. Rambo-Roddenberry, PhD, PE

Zana Raybon - Executive Director

Anthony J. Fiorillo, PE, SI, CGC
Vice-Chair

Roland P. Dove, PE

Warren G. Hahn, PE

John Pepper, PE, SI

Kenneth Todd, PE

Babu Varghese, PE, SI, CGC, CCC



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



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.

Shannon LaRocque, PE Chair

Jeff Arey, PE

Kimberlee DeBosier, PE

VACANT

Michele Morris
FEMC Secretary

Donald L. Goddeau, PE Vice-Chair

Stephen Kowkabany, PE

John R. Stewart

Zana Raybon FEMC President

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

Florida Engineers Management Corporation (FEMC) Staff

Zana Raybon
FBPE Executive Director & FEMC President

Rebecca Sammons
FBPE Assistant Executive Director

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 Secretary

Brooklyn Valentine
Licensure Assistant
(Accounting & Application Payment Processing)

Kassie Reidesel
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)