



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

Connection

Volume 3 - Issue 3

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

Does Construction Management Count as Engineering Experience?

When evaluating applications for the Principals and Practice or Professional Engineering (PE) licensure exam, the Board often sees construction management experience listed in lieu of engineering experience. This raises the question: *Does “construction management” count as engineering experience?* On its face, the answer is **NO** because construction management does not in and of itself constitute the practice of engineering. Otherwise construction management would require an engineering license. However, when evaluating applications for the PE licensure exam, the question that must be answered is: *Does the experience being claimed count as engineering experience?* Here the answer can often be, **YES**.



Experience Requirements

Florida Statute 471.005(7) contains Florida's 272 word definition of what “Engineering” is. In short it is any service or creative work, the adequate performance of which requires engineering education, training, and experience in the application of special knowledge of the mathematical, physical, and engineering sciences. Florida's definition goes on to list examples of qualifying services and creative works to include:

“... consultation, investigation, evaluation, planning, and design of engineering works and systems, planning the use of land and water, teaching of the principles and methods of engineering design, engineering surveys, and the inspection of construction for the purpose of determining in general if the work is proceeding in compliance with drawings and specifications ...”

In addition, *Florida Statute 471.013* (Examination Prerequisites) states in part that an applicant for the PE exam must be able to show a record of four (4) years of active engineering experience (with some possible reductions for advanced engineering degrees) of a character indicating competence to be in responsible charge of engineering. All of which is reinforced within the *Florida Administrative Code 61G15-20.002* (Experience) which states: “*The type of employment which shall be acceptable must principally involve activities in the field of engineering as defined in subsection 471.005(7), F.S.*”

Therefore, while a number of the tasks that make up construction management can qualify as engineering experience they must be evaluated based on their character. The key is making sure that the construction management tasks being claimed qualify as engineering experience. This is accomplished by using the criteria established within *61G15-20.002, F.A.C.* In fact *61G15-20.002, F.A.C.* begins by stating that the evaluation of experience is a complex and subjective matter which is why the Board established the guidelines within *61G15-20.002, F.A.C.*

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FROM THE EXECUTIVE DIRECTOR

Making Renewal A Breeze



Since FBPE is in the full swing of renewal, 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 probably aware that the system requires a user login and password. In the past, the user login has always been the licensee's email address. With the onset of the 2014-2015 renewal period, DBPR made changes to the renewal portal that allows a licensee to utilize a user ID instead of an email address. Both are acceptable; however, we would like to caution those of you who ever wish to change that user ID to please be aware that FBPE staff is unable to unlink a user ID from an account. This has caused a few snags in the renewal process for some licensees who have chosen to use the ID (name) rather than an email address for their user login. FBPE is still able to unlink an email address and we can provide quick customer service for those needing our assistance. Just be

mindful that if you wish to unlink a user ID from an existing account, that request may take a little longer to fulfill. For that reason, we encourage all licensees to continue to use their email address as their user login.

Another item of importance, which may not be widely known, concerns the renewal of certificates of authorization (CA). If you have a CA, you should know that the certificates are to be renewed every two years when PE licenses are renewed. Furthermore, the qualifying engineer for the company must renew his or her PE license before the certificate of authorization can be renewed. Yet, every two years 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 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.**, states that each business organization certified under this section **MUST** 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. During renewal, 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 **Rebecca Valentine** at your earliest possible convenience by calling (850) 521-0500 or via email at rvalentine@fbpe.org. She will be glad to assist you with this concern.

The last two items to cover 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 status. 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. Send military leave notifications to **Nancy Wilkins** at nwilkins@fbpe.org or via facsimile at (850) 521-0521.

If you are not planning to practice engineering in Florida for 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 the Florida laws and rules course. If you have not maintained continuous licensure in another state, you will need to complete the required continuing education, both area of practice and laws and rules, in order to set your license to an active status. As a reminder, these requirements will change on March 1, 2015 following a statute change during the 2014 Florida legislative session (refer to **F.S. 471.017**).

Wishing you a happy new year and a renewal experience that is a breeze!

Zana Raybon
FBPE Executive Director
FEMC President



CHAIRMAN'S CORNER

Thank You, Warren.

I would like to begin by thanking **Warren Hahn, PE** for having served as FBPE's chairman for the last two years. As a business owner and practicing engineer, Mr. Hahn has devoted several days a month and scores of man-hours over the last two years to the licensees of the State of Florida. While serving as a member of the FBPE is demanding, serving as its Chair is even more so. FBPE's Chair is required to attend FBPE Board meetings, FBPE committee meetings, the Florida Engineer's Management Corporation's meetings and NCEES' twice yearly meetings. Chairmanship also requires attention to FBPE business matters and countless conference calls.

William C. Bracken, PE, SI, CFM
FBPE Chair



I am honored that FBPE's Board has given me the opportunity to serve Florida's licensees as FBPE's Chairman for the upcoming year. I also look forward to continuing to work with such a committed team, to continue to build upon their momentum and the gains they have realized. Toward that end I am committed to further serving Florida's licensees by promoting the FBPE's Outreach Program. This program strives to address unlicensed activity as well as increasing professional involvement by working to develop relationships and interface with Florida licensees' engineering associations and societies. For more information on the FBPE's Outreach Program, please see the article within this newsletter located on page 9, titled ***The FBPE's Outreach Program - Engineering Associations and Societies***.

In closing, I encourage all of Florida's licensed professional engineers to get involved with your engineering associations and societies and I encourage you to let the FBPE know what we can do to better serve you as licensees. We welcome all feedback, so your feel free to send and email regarding any questions or concerns you may have to board@fbpe.org.

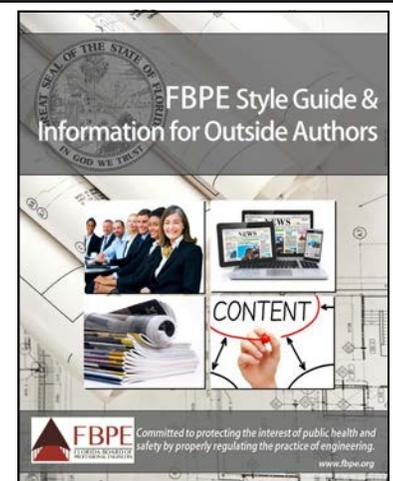
For a full listing of FBPE and FEMC board members go to our website at www.fbpe.org and select *About FBPE* or *About FEMC*. If you think you would be interested in serving on the Florida Board of Professional Engineers please refer to the article, on the following page for information related to the current vacancies and how to apply.

William C. Bracken, PE, SI, CFM is a licensed Professional Engineer and Special Inspector in the State of 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 first term as FBPE's Chair.

FBPE Connection Article Submission

The goal of the Florida Board of Professional Engineers (FBPE) in publishing its quarterly **Connection** newsletter is to report on FBPE, FEMC and Board staff's actions and activities. In addition, the FBPE does accept articles from recognized professional organizations and academic institutions wishing to disseminate industry-related information.

If you are interested in submitting an article for consideration or to obtain a copy of the FBPE's **Style Guide and Information for Outside Authors** please visit FBPE's website at www.fbpe.org. If you are interested in reprinting information published in one of our publications, please contact FBPE's Public Information Officer, **Shannon McCoy** at smccoy@fbpe.org.



Interested in Serving on the Florida Board of Professional Engineers?

The Florida Board of Professional Engineers (FBPE) currently has three openings and would like to invite anyone interested in serving on the Board to apply with the Governor's Appointment Office. Due to statutory changes during the 2014 legislative session, the Board needs to fill seats in civil engineering, structural engineering, electrical or electronic engineering, mechanical engineering, or engineering education at all times. Thus, the current needs of the Board are:



- One (1) electrical engineer;
- One (1) engineer of any discipline (this seat was previously designated as industrial); and
- One (1) lay member (has not and never has been an engineer or a member of any closely related profession or occupation.)

Historically, Board members have been appointed for four (4) year terms. However, another statutory change regarding Board appointments is the staggering of terms after July 1, 2014, so that three members are appointed for two (2) years, four members are appointed for three (3) years, and four members are appointed for four (4) years, as determined by the Governor. Each member shall hold office until the expiration of his or her appointed term or until a successor has been appointed.

The Board meets for regular business and disciplinary matters six times per year: February, April, June, August, October and December. With the exception of the December meeting, which is usually held in Tallahassee, all meetings are held at a location in the central Florida area and last about a day and half. Board members may also be called on to participate in additional meetings and conference calls as needed.

Those interested in applying should visit the Governor's Appointment webpage at <http://www.flgov.com/appointments/>. There you will find the application and instructions for filling out the application. If further information is required about Board appointments, feel free to contact FBPE's Executive Director, *Zana Raybon* at zraybon@fbpe.org.

National Engineers Week...Coming Soon!

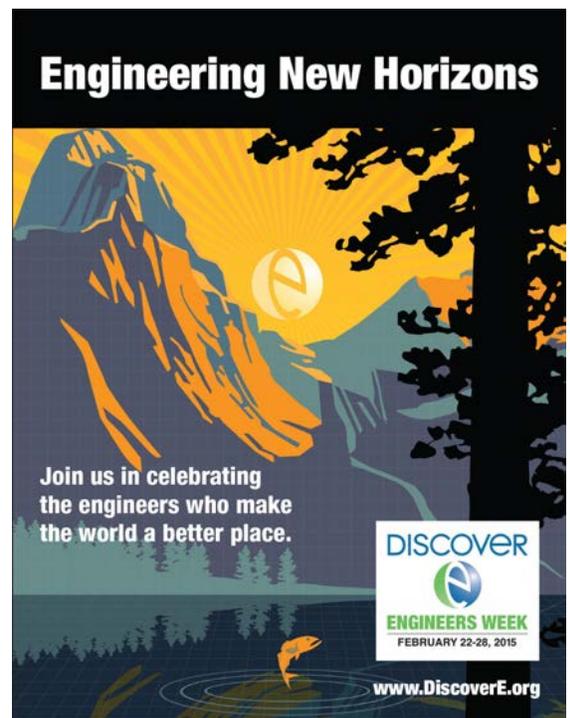
Founded by NSPE in 1951, National Engineers Week is a time dedicated for organizations and volunteers to make a difference by engaging students in engineering and celebrating the engineering profession.

EWeek begins **February 22, 2015** and extends through **February 28, 2015**. This year's theme "*Engineering New Horizons*," celebrates the positive contributions engineers make to society and is a catalyst for outreach across the country to children and adults alike. EWeek is time to promote recognition among educators, students and parents of the importance and value of a quality education that includes high levels of math, science and technology and motivates today's youth to pursue engineering careers.

EWeek reaches thousands of schools, businesses, and community groups across the U.S through its many programs such as:

- Changing the Conversation;
- DiscoverE;
- New Faces of Engineering;
- New Faces of Engineering-College Edition;
- Future City Competition;
- Introduce a Girl to Engineering Day;
- Global Marathon For, By and About Women in Engineering and Technology; and
- Discover Engineering Family Day.

To find out more about these programs, go to NSPE's website at <http://www.nspe.org/resources/partners-and-state-societies/national-engineers-week> or DiscoverE's website at www.discovere.org/.



New Chair & Vice-Chair Appointed to FBPE

At the December 3, 2014, FBPE Board meeting, **William C. Bracken, PE, SI, CFM** and **Anthony J. Fiorillo, PE, SI, CGC** were elected as the new FBPE Chair and Vice-Chair respectively. They began functioning in their new roles effective January 1, 2015.

William C. Bracken, PE, SI, CFM is a licensed Special Inspector and Professional Engineer, in the State of Florida as well as a licensed PE in over 33 other states in the U.S. He is the President and Principal Engineer of Bracken Engineering, which he founded in 1996. A graduate of USF, he received his BS degree in Civil Engineering in 1989 and his MS degree in Civil Engineering in 1994. Mr. Bracken has served on the FBPE Board since 2012 and was the Board’s Vice-Chair for 2013-2014. He is also a Master Instructor for the International Code Council. His career has centered on structural engineering, specializing in the fields of *Codes, Fire Rescue* and *Standards of Care*. His practice has encompassed design, analysis, research, publishing, instruction, and forensics.



Mr. Bracken has published and presented on forensic engineering, structural rehabilitation, and the innovative use of current technology. In addition, he works closely with the University of South Florida and serves on the College of Engineering’s Advisory Board. Mr. Bracken is a recognized Fellow within the Structural Engineering Institute (SEI) and a Board Certified Diplomat of the National Academy of Forensic Engineers (NAFE). He has also been recognized by the State of Florida’s Fire Chiefs Association and FEMA for his efforts in support of Urban Search and Rescue.

Mr. Bracken is currently serving his first term as Chair 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, Maryland, New York, Alabama, Pennsylvania, Puerto Rico, and the United States Virgin Islands, as well as a LEED Accredited Professional. Mr. Fiorillo, is the President of ECS – Florida, LLC, and serves on the Board of Directors for its parent company, ECS, Ltd. (ECS). ECS was ranked by the *Engineering News Record* as one of the largest engineering firms in the country in 2014 and has approximately 1,200 employees in nearly 50 offices.



Mr. Fiorillo holds Bachelor and Master of Science Degrees in Civil Engineering and a Master’s Degree in Business Administration. He also serves on the steering committee for the Florida Engineering Leadership Institute (FELI) of the Florida Engineering Society (FES) and is actively involved in many commercial real estate associations. He is a Past President of the Central Florida Chapter of NAIOP and currently serves 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 served on the Board since 2012 and is currently serving his first term as a Vice-Chair of the FBPE.

Congratulations to Mr. Bracken and Mr. Fiorillo on their recent appointments. FBPE and its staff look forward to working together in the coming year.

FEMC & FBPE Welcomes a New Staff Member

FEMC and FBPE would like to welcome **Michele Morris**, their newest staff member. Ms Morris joined the organization in November 2014 as the new Controller for FBPE and Secretary for the Florida Engineers Management Corporation (FEMC).

Ms. Morris brings over 25 years of experience in accounting (primarily not-for-profit), management and administration. She obtained her AA degree with an emphasis in accounting & computer networks from TCC and attended the FSU School of Business where she studied Management Information Services. She has extensive knowledge of various software applications, systems management & GAAP. In her previous position, she served as the Director of Finance with Elder Care Services.



In her new position, Ms. Morris will be responsible for the financial and certain human resource/administrative duties for FEMC, to include monthly, quarterly and annual budgetary duties, accounts receivables and payables, deposits, bank reconciliations and payroll. She is also responsible for preparing and coordinating materials in the annual audit process and working with both Boards on audit findings. The Controller assists the FBPE Executive Director/ FEMC President with maintaining personnel files, record keeping of employee insurance, salaries and benefits and serves as the organization's liaison securing contracts with vendors and insurance companies.

We welcome Ms. Morris to our team and look forward to a successful and productive 2015.

MARK YOUR CALENDAR

January 2015

- 27** FAMU/FSU Spring Engineering Day **10**
- 29** USF Engineering Career Fair **11**

February 2015

- 3** FIU Spring Career Fair **13**
- 3-4** UF Career Showcase **19**
- 4-5** UCF Spring Career Expo **19-21**
- 10** FAU Career & Technical Fair **20**
- 11** FBPE Joint Meeting w/Florida Architect Board **25-26**
- 11-12** FBPE Board Meeting **27**
- 13-14** USF Engineering Expo
- 18** UNF CCEC Employer Showcase
- 22-28** National Engineers Week
- 23-24** UF Engineering Fair
- 27** FIU Engineering Expo 2015

March 2015

- 10** PCP & Application Review
- 11** Rules Committee Meeting
- 13** FEMC Board Ops Conference Call
- 19** FBPE at UF
- 19-21** 2015 ASCE Southeast Student Conference
- 20** FBPE at Florida Mathcounts Competition
- 25-26** FBPE at FAU
- 27** FBPE at UCF

All Board meetings and other scheduled activities can be found on our calendar located on our Home page at www.fbpe.org.

Experience Criteria

The following excerpts applicable to this topic are taken from **61G15-20.002(1)(b), F.A.C.** and are provided here for guidance purposes:

- “1. *The acquisition of acceptable engineering experience should logically follow and constitute an application of the engineering education previously obtained.*
4. *Experience must be progressive on engineering projects to indicate that it is of increasing quality and requiring greater responsibility.*
7. *Experience should be gained under the supervision of a licensed professional engineer or, if not, an explanation should be made showing why the experience should be considered acceptable.*
12. *Experience in construction, to be creditable, must demonstrate the application of engineering principles.*
13. *Experience should include demonstration of a knowledge of engineering mathematics, physical and applied science, properties of materials, and the fundamental principles of engineering design.*
14. *Experience should include demonstration of the application of engineering principles in the practical solution of engineering problems.”*

In addition, **61G15-20.002(2), F.A.C.** states that in order to verify an applicant’s experience the Board will require evidence of employment from employers or supervisors who are employed in the engineering profession or are professional engineers. Further, those engineers shall set forth the quality and character of the applicant’s duties and responsibilities.

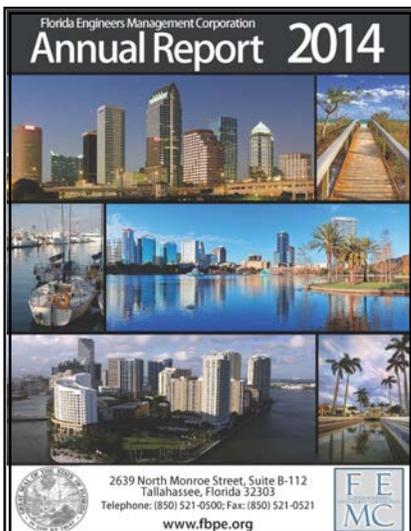
Conclusion

So, experience identified simply as “*construction management*” and lacking sufficient detail will not be counted as “*engineering*” experience for licensure purposes. For this reason, it is critical that when an applicant for licensure seeks to use construction management tasks to qualify as “*engineering*” experience those tasks must be: of a character to demonstrate the application of engineering principles, performed under the direct supervision of a licensed or practicing engineer and fully explained in sufficient detail within the application so that the reviewer is able to verify that they qualify.

You can view the most current laws and rules as they relate to the practice of engineering by going to the *Legal* section of our website and selecting “*Statutes and Rules*” or by following this link, www.fbpe.org/legal/statues-and-rules.

If you have any questions specific to this article please email your inquiry or comments to the Board at board@fbpe.org.

FEMC & FBPE 2014 Annual Report



Section 471.038, Florida Statutes, adopted by the legislature in 1997 as H433, created the Florida Engineers Management Corporation (FEMC) for the purpose of providing administrative, investigative, and prosecutorial services to the Florida Board of Professional Engineers (FBPE) by contract with the Department of Business and Professional Regulation (DBPR). **Section 471.038(3)(1), Florida Statutes**, requires the Corporation to submit to the Secretary of the Department of Business & Professional Regulation, the Florida Board of Professional Engineers, and the Florida Legislature, on or before October 1 of each year, a report on the status of the corporation, including but not limited to, information concerning the programs and funds that have been transferred to the Corporation. That same section also requires certain specific information regarding licenses and complaints handled by the Corporation.

To view all of the services performed by FEMC for the fiscal period of July 1, 2013 through June 30, 2014, or to view previous years’ reports, go to our website at www.fbpe.org, and select *Annual 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.

The FBPE's Outreach Program - Engineering Associations & Societies

The mission of the Florida Board of Professional Engineers (FBPE) is to protect the interest of public health and safety by properly regulating the practice of engineering. The FBPE accomplishes this mission by exercising its legislative authority and obligation to review and approve engineering applications; to manage, update and enforce the rules that govern the practice of engineering and to guard against the unlicensed practice of engineering within the State of Florida.



To help accomplish this mission the FBPE launched its *Outreach Program* last year. This program strives to address **Unlicensed Activity** in part by developing relationships

and interfacing with professionally aligned regulatory authorities, by promoting the benefits of professional licensure to post-secondary educational institutions and by increasing the public's awareness of Florida's licensed engineers.

This year the FBPE will launch the **Professional Involvement** portion of its *Outreach Program*. This portion of the program will strive to better serve its licensees by working to develop relationships and interface with its licensees' engineering associations and societies. By establishing relationships and interfacing with engineering associations and societies, the FBPE will be able to provide Florida licensees with an opportunity to participate in FBPE committees and rule making matters. In addition, these engineering associations and societies will be able to bring industry issues and concerns directly to the attention of the FBPE.

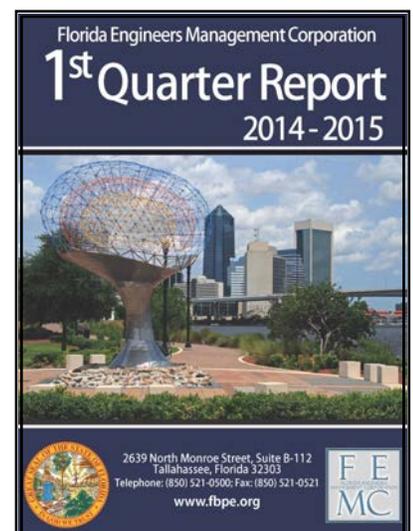
On behalf of the Florida Board of Professional Engineers, we certainly hope that those engineering associations and societies currently serving Florida's licensed engineers will consider assisting the FBPE by establishing and maintaining a relationship with the FBPE. To establish a relationship or to request additional information on any aspect of the **Outreach Program** please contact FBPE's Executive Director, **Zana Raybon**, at zraybon@fbpe.org or FBPE's Public Information Officer, **Shannon McCoy** at smccoy@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 1st quarter of the 2014-2015 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.



Traffic Engineering Rule Being Developed

Submitted by: *Kenneth Todd, PE*

A concern was raised to the FBPE late last year that the rules governing the practice of engineering did not address traffic engineering in any meaningful way in that it was unclear as to who should do certain tasks associated with traffic engineering. The FBPE agreed to look into the matter and Civil Engineer Board member **Kenneth Todd, PE** was asked to Chair a sub-committee to establish the traffic engineering tasks that are defined as engineering and to develop rules for consideration as required.



The **Traffic Engineering Sub-Committee** was set up as a special purpose sub-committee comprised of the three civil engineering members of the FBPE working with several public advisors who helped the sub-committee to determine what traffic engineering tasks are deemed engineering per **Chapter 471, Florida Statutes**. These public advisors were representatives of local government engineering departments, Florida Department of Transportation (FDOT), and the Institute of Traffic Engineers (ITT). They were asked to help the sub-committee define what tasks, as part of the practice of traffic engineering, were truly engineering functions and therefore should be accomplished by or under the direction of a licensed professional engineer.

The committee met for the first time on February 3, 2014 and along with the public advisors began listing the tasks that were thought to be engineering tasks. The group met ten times during the next nine months to craft a rule that met the goal of the committee of defining tasks that are truly engineering. The most difficult issue the group had to tackle was making sure that the planning aspects of traffic engineering were not eliminated for those planners who work in the traffic engineering field. In the end, however, the idea was to make sure that the rule addressed those tasks that truly needed to be accomplished by a licensed professional engineer because of the health, safety and welfare issues of the engineering registration law as spelled out in **Chapter 471, Florida Statutes**.

The proposed rule has been approved by the FBPE Rules Committee and is expected to be presented to the full FBPE membership for review and approval at the **February 11, 2015** FBPE meeting. The meeting will be held in Daytona Beach, Florida and will begin at 1:00 p.m. All Board meetings for the 2015 calendar year, will be held at the Shores Resort & Spa, located at 2637 South Atlantic Avenue, Daytona Beach Shores, Florida 32118. For those interested in attending this meeting or any other FBPE meetings, please contact **Rebecca Sammons**, at rsammons@fbpe.org.

FBPE, FEMC, and sub-committee meetings dates and times can be found on the calendar located on our website at www.fbpe.org. Please refer to the October 2014 issue of FBPE's *Connection* newsletter for more information about the different subcommittees and how you can get involved. You can view all current communications and previous issues on the *Publications* page of our website under *Meetings and Information*.

The following italicized text located on page 11 is the proposed rule that is the result of the numerous meetings held to develop appropriate language that could be placed within the **Definitions** section of **61G15, Florida Administrative Code** which should help in defining the role of engineers in the practice of traffic engineering.

Please note that the “rule” will still need to go through rule-making process before it can be formally adopted and officially added to the Florida Administrative Code.

You can view the most current laws and rules as it relates to the practice of engineering by going to the *Legal* section of our website and selecting “*Statutes and Rules*” or by following this link, www.fbpe.org/legal/statues-and-rules.

Traffic engineering involves the use of engineering principles and methodologies to carry-out operational analyses of land transportation facilities serving pedestrian, bicycle, and vehicular transit. Traffic engineering also includes the completion of detailed roadway, intersection, and parking lot designs, including the selection and implementation of all traffic control devices. In addition, traffic engineering includes the development and application of engineering standards to be used in the evaluation or design of ground transportation facilities. The following list of traffic engineering tasks shall be completed under the responsible charge of a registered professional engineer. All resulting reports, construction drawings and plans shall be signed and sealed by the engineer in responsible charge.

- (a) Operational Analysis or Design Analysis, which rely on actual, site-specific roadway, intersection or traffic signal data (such as hourly traffic volumes, peak hour factors, truck percentages, g/c ratios and signal phasing) shall be done by or completed under the direction of a professional engineer. This includes all traffic engineering simulation programs and any roadway or intersection analysis other than those conducted at the planning level. The Highway Capacity Manual provides detailed descriptions of Operational Analysis, Design Analysis and Planning Analysis for various transportation facilities. Planning Analysis differs from Operational Analysis and Design Analysis in that it incorporates estimated or default input values into the analysis in order to determine facility operation for a future time horizon.**
- (b) Detailed design that involves the preparation of scaled construction drawings or maintenance plans including temporary maintenance of traffic.**
- (c) The development of traffic engineering designs that contain specific numerical requirements that can only be evaluated through an engineering analysis.**
- (d) Any roadway or intersection operational analysis, including capacity and level of service analyses, other than those conducted at the planning level.**
- (e) The calculation of queue lengths or the determination of turn lane lengths, other than those determined during the planning stage.**
- (f) The application or interpretation of engineering standards and documents, including the latest edition of: The FHWA's Manual on Uniform Traffic Control Devices (MUTCD), AASHTO's Geometric Design of Highways and Streets (aka AASHTO Green Book), AASHTO's Roadside Design Guide,**

AASHTO's Roadway Lighting Design Guide, FDOT's Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (aka Florida Green Book), FDOT's Intersection Design Guide, FDOT's Traffic Engineering Manual, FDOT's Manual on Uniform Traffic Studies, and FDOT's Design Standards.

- (g) Any warrant evaluation that includes: traffic signal warrants, all-way stop control warrants, and turn lane warrants.**
- (h) The use of site-specific traffic signal timings and any task that results in traffic signal timing or phasing recommendations.**
- (i) Traffic signal design or timing.**
- (j) Sight distance calculations and analysis.**
- (k) No passing zone analysis or design.**
- (l) Roadway signing or pavement marking design for both public and private roadways.**
- (m) Work zone traffic control design; including the modification of any previously developed work zone traffic control plans and the application of standard FDOT drawings to specific sites.**
- (n) The preparation of construction drawings, including the dimensions and specifications, for traffic calming modifications to any roadway open to public travel. Also included is any speed study, road closure study, intersection analysis, or other traffic operational analysis used to support a traffic calming recommendation.**
- (o) Access management tasks involving deviations from established criteria and standards. Variations from the established standards for driveway location, median opening location and type (full vs. directional), or traffic signal spacing shall be based on a detailed traffic operational analysis.**
- (p) Roadway lighting analysis and design, including light level computations and lighting justification reports.**
- (q) Review of equipment submittals for all design listed in this rule.**
- (r) Detailed design of both public and private parking facilities.**

Kenneth Todd, PE 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 and in this capacity is responsible for coordinating all the water resource efforts with county department and other government agencies. Mr. Todd is currently serving his second term on the Florida Board of Professional Engineers.

Recent 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.

Roger Chewing, PE

PE 21780

Case No. 2013027115

Licensee was charged with two counts of negligence in the practice of engineering, a violation of **Section 471.033(1)(g), Florida Statutes**, and **Rules 61G15-34.007(2)(1) and 61G15-34.007(2)(m), Florida Administrative Code**. Licensee signed and sealed engineering documents for interior renovations at a private residence. Licensee acted as the Electrical and Mechanical Engineer of Record for this project. Pursuant to **Rule 61G15-30.002(1), FAC**, all engineering documents prepared, signed, sealed, and dated by a licensee must contained the information required in **Rule 61G15-30.003(1), FAC**. The electrical documents were deficient in that they did not contain the information required by the Rules referenced above, and in fact, contained no electrical drawings in the permit documents. **Rule 61G15-34.007(2), FAC**, requires equipment schedules for all plumbing fixtures, water heaters, etc., appropriate floor plans, site plans, and building and plumbing system elevations, etc. There were no equipment schedules included on the drawings, no plumbing floor plans with piping elevations, etc.

Ruling: This case was presented to the full Board for an Informal Hearing. The Board imposed an Administrative Fine of \$2,000, Costs of \$3,920, Probation for two years with terms; terms include project review at six and eighteen months, completion of a Board-approved Course in Engineering Professionalism and Ethics and the Board's Study Guide. A Final Order was issued on November 4, 2014.

Violation: Section 471.033(1)(g), Florida Statutes, and Rules 61G15-34.007(2)(1) and 61G15-34.007(2)(m), Florida Administrative Code

Faustin F. Denis, Jr., PE

PE 48685

Case No. 2012003988

Licensee was charged with pleading guilty to four counts of violating **Section 125.69, Florida Statutes** and **Section 2-11.1(e)(3)(a), Miami-Dade County Code of Ordinances, Conflict of Interest and Code of Ethics Ordinance**, a crime evidencing a lack of moral character and thus has not maintained good moral character required of a Professional Engineer, a violation of **Section 471.033(1)(d), Florida Statutes**.

Ruling: This case was presented to the full Board for a Hearing. The Board imposed a Reprimand, an Administrative Fine of \$1,000, Costs of \$380.25, probation for two years, completion of a Board-approved Course in Engineering Professionalism and Ethics and the Board's Study Guide. A Final Order was issued on November 4, 2014.

Violation: Section 125.69, Florida Statutes and Section 2-11.1(e)(3)(a), Miami-Dade County Code of Ordinances, and Section 471.033(1)(d), Florida Statutes

Kim B. Ford, PE

PE 39471

Case No. 2014002866

Licensee was charged with violating **Section 471.033(1)(g), Florida Statutes** and **Rule 61G15-19.001(4), Florida Administrative Code**. Licensee signed and sealed engineering documents which failed to include wetland lines or buffers as required. By issuing final engineering documents which were deficient, Licensee did not exercise due care in the preparation of final engineering documents and issued final documents which were not in compliance with acceptable engineering principles.

Ruling: The case was presented to the full Board based upon a Settlement Stipulation. The Board imposed an Administrative Fine of \$500, Costs of \$1,600, Appearance before the Board, completion of a Board-approved course in Engineering Professionalism and Ethics, Project Review at six and eighteen months, and the Board's Study Guide. A Final Order was issued on December 10, 2014.

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

Fernando Gomez-Pina

PE 14710

Case No. 2012039420

Licensee was charged with violating **Section 471.033(1)(g), Florida Statutes** and **Rule 61G15-19.001(4), Florida Administrative Code**. Licensee signed,

(Continued on page 13)

sealed and dated engineering drawings which were materially deficient. The deficiencies include, but are not limited to, the design loads and the strength of materials were not indicated on the drawings, there was no information included indicating the engineering requirements for the delegated engineer of the roof truss system, the wall thickness of a steel column is missing, etc.

Ruling: The case was presented to the full Board based upon a Settlement Stipulation. Licensee VOLUNTARILY RELINQUISHED his Professional Engineer license effective December 31, 2014. Licensee shall never reapply for licensure as a Professional Engineer or Certificate of Authorization holder in the State of Florida. A Final Order was issued on December 10, 2014.

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

MBV Engineering, Inc.
CA 3728
Case No. 2013049941

Licensee was charged with engaging in false and deceptive advertising and offering engineering services under a false and misleading firm name, a violation of **Section 471.033(1)(f), Florida Statutes** and **Rule 61G15-19.001(2) and (3), Florida Administrative Code**. In FEMC Case No. 2010059281, Licensee was issued a Notice to Cease and Desist for advertising under the name of Mosby & Associates, Inc., while doing business as MBV Engineering, Inc. An Affidavit was signed by the President of MBV stating that Licensee will cease offering engineering services under the name of Mosby & Associates, Inc. Licensee continued to maintain and allow a telephone listing for Mosby & Associates, Inc., to be published in the Vero Beach/Sebastian Yellow Pages telephone directory. Licensee was also answering the telephone number assigned to Mosby & Associates, Inc. as MBV Engineering. Licensee failed to comply with the specific provisions of applicable codes and standards when he continued to maintain the telephone listing for Mosby & Associates, Inc.

Ruling: This case was presented to the full Board for review with a Settlement Stipulation. Pursuant to the Settlement Stipulation, the Board imposed Costs of \$351.00, Appearance before the Board and a Reprimand. A Final Order was issued on October 15, 2014.

Violation: Section 471.033(1)(f), Florida Statutes and Rule 61G15-19.001(2) and (3), Florida Administrative Code

Daniel Metz, PE
PE 39576
Case No. 2013029821

Licensee was charged with being found guilty of violating **Title 18, United States Code, Sections 287 and 2 and Title 26, United States Code, Section 7212(a)**, a crime evidencing a lack of moral

character and thus has not maintained good moral character required of a Professional Engineer, a violation of **Section 471.033(1)(d), Florida Statutes**.

Ruling: A Final Order was issued against Daniel Metz, PE, adopting the Settlement Stipulation which imposed a Reprimand, Costs of \$200.00 and Appearance before the Board. A Final Order was issued on October 15, 2014.

Violation: Section 471.033(1)(d), Florida Statutes

Johnathan C. Powell, PE
PE 63797
Case No. 2014014129

Licensee was charged with violating **Section 471.033(1)(c), Florida Statutes**. Licensee was the subject of disciplinary action in the State of Alabama for providing engineering design drawings which contained structural deficiencies and code violations. By having his Professional Engineer license in Alabama acted against which would constitute a violation of Chapter 471, Licensee violated Florida law as noted above.

Ruling: The case was presented to the full Board based upon a Settlement Stipulation. The Board imposed Costs of \$585.25, Appearance before the Board, and Probation for two years to run concurrent with the Probation ordered by the State of Alabama until April 17, 2015. A Final Order was issued on December 10, 2014.

Violation: Section 471.033(1)(c), Florida Statutes

Peter R. Seckinger, PE
PE 51245
Case No. 2014004355

Licensee was charged with being found guilty of violating **O.C.G.A. §16-12-100.2(e)(1)**, a crime evidencing a lack of moral character and thus has not maintained good moral character required of a Professional Engineer, a violation of **Section 471.033(1)(d), Florida Statutes**. Additionally, Licensee failed to report the September 22, 2006 conviction to FEMC or the Board, a violation of **Section 471.033(1)(a), Florida Statutes**, by violating the provisions of **Section 455.227(1)(t), Florida Statutes**.

Ruling: A Final Order was issued adopting the Settlement Stipulation that included a Fine of \$1,000.00, Costs of \$473.98, Appearance before the Board, Reprimand, and two years' probation. A Final Order was issued on October 15, 2014.

Violation: Section 455.227(1)(t), Florida Statutes

Tajmir-Davis & Associates Engineering, Inc.

CA 27319

Case No. 2013049674

Licensee was charged with practicing as an engineering firm without a professional engineer acting as a “principal officer of the business organization” and without updating the firm’s information with the Board, a violation of **Sections 455.227(1)(k)**, and **471.033(1)(a)**, **Florida Statutes**. Licensee designated Robert Moorhouse as the principal officer for purposes of obtaining its Certificate of Authorization as required by **Section 471.023**, **Florida Statutes**. Mr. Moorhouse was the only professional engineer practicing with a license who met the statutory requirement. On October 9, 2013, Mr. Moorhouse died. Licensee was required to notify the Board within 30 days of the change of status of Licensee’s Professional Engineer who acted as principal officer. Licensee was also required to enter into an arrangement with another Professional Engineer who would replace Mr. Moorhouse as principal officer. Licensee failed to comply with the requirement of **Section 471.023**, **Florida Statutes**, and has continued to practice as an engineering firm without a Professional Engineer acting as principal officer and without updating the firm’s information with the Board. As a result, Licensee violated **Section 455.227(1)(k)** and **Section 471.033(1)(a)**, **Florida Statutes**.

Ruling: A Final Order was issued against Tajmir-Davis & Associates Engineering, Inc., adopting the Settlement

Stipulation, which imposed a Fine of \$5,000 and Costs of \$370.50, Appearance before the Board, a Reprimand, and two years’ probation. A Final Order was issued on October 15, 2014.

Violation: Sections 455.227(1)(k), and 471.033(1)(a), Florida Statutes

Allan Williams, PE

PE 54207

ABW Engineering

CA 30332

Case Nos. 2013019830 & 2013019832

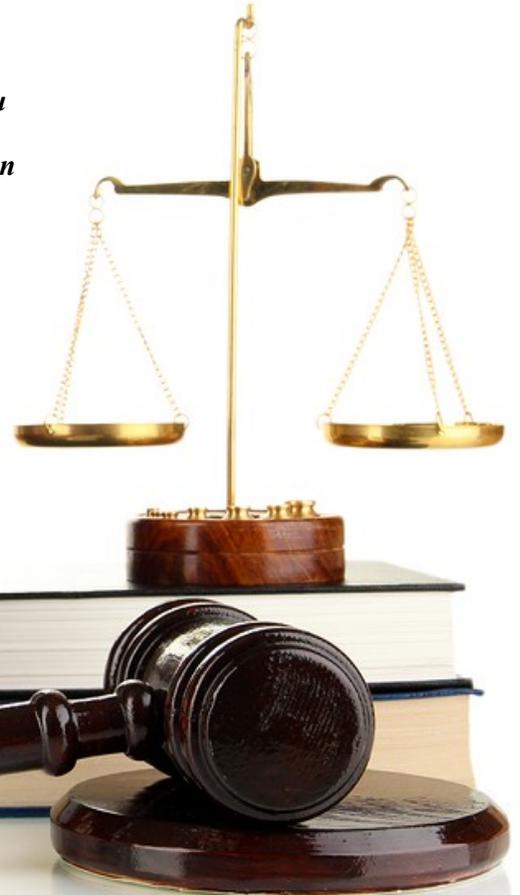
Licensee was charged with violating **Sections 471.023** and **471.033(1)(i)**, **Florida Statutes**. From March 2009 through June 2013, ABW Engineering had a delinquent Certificate of Authorization. The Certificate of Authorization was reactivated on June 10, 2013. Licensee offered engineering services through ABW Engineering from March 2009 through June 2013.

Ruling: The case was presented to the full Board based upon a Recommended Order of the Division of Administrative Hearings. The Board imposed a Reprimand and an Administrative Fine of \$5,000. Upon separate Order Assessing Costs, the Board imposed Costs of \$1,292.15. A Final Order was issued on November 4, 2014.

Violation: Sections 471.023 and 471.033(1)(i), Florida Statutes

You can access the final orders for these cases and other recent engineer disciplines on our website under the Legal section at <http://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.

Disclaimer: 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.



Keeping Your Licensure Record Up-to-Date



Did you know that whenever your contact information changes it is ***YOUR*** responsibility to update your licensure record? FBPE wants to remind you of the importance of keeping your vital information accurate on your licensure record.

It is the responsibility of the licensee or certificate holder to notify the Board of any change of vital information previously submitted, 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.

To submit your changes you can simply complete the interactive form located at the bottom of the *Other Forms* page located under the *Licensure* section at <http://fbpe.org/licensure/other-forms> or email the new information to board@fbpe.org. Note: when emailing your request 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 requesting to change their name and obtain a new copy of your license, **YOU MUST SUBMIT** new photo identification and a copy of a marriage certificate, divorce decree, or court order along with the appropriate order form and the \$25.00 fee. The order form can be downloaded from our website under “*Order Form for Duplicate Licenses and Certificates*” at <http://fbpe.org/licensure/other-forms>.

Additional forms can be located on this page such as requests to change license status, verification of licensure and delinquent renewal forms. If you have any questions feel free to contact the Board’s office at (850) 521-0500.

In Case You Didn’t Know...

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 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 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.



Licensure RENEWAL Ends February 28, 2015

Licensure renewal officially opened on November 3, 2014 and will continue through the end of February 2015. Currently, all licenses for all current and active Florida engineers are set to expire on **February 28, 2015**. As of January 16, 2015, we have renewed roughly one-third of our current licensees with **10,318** Professional Engineers and **1,121** 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.

Renewal for the 2015-2017 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 to speak to a representative.

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 Renew under the Licensure section. A presentation outlining the renewal process step-by-step is available in this section or by going to <http://www.fbpe.org/licensure/license-renewal>.

If you have any questions, concerns or are experiencing issues obtaining an activation code or linking your license, please contact us at **(850) 521-0500** and select “Renewal” to update your record.

Continuing Education Provider Renewal

Current Continuing Education Providers with provider licenses will expire on **May 31, 2015**. You will be able to renew your license online at www.myfloridalicense.com beginning **March 16, 2015**.

To renew your license on-line, you will need to create an account or access an existing account. Once you have logged into your account you will find license and renewal information, fees and their descriptions, and have the ability to update your personal data, apply for additional licenses and renew. The renewal of your CE provider status **DOES NOT** renew the individual courses you offer. You **MUST** notify the Board that you have renewed to ensure that the courses are updated with your renewal. To do this you can contact **Nancy Wilkins**, Continuing Education Licensure Analyst, at (850) 521-0500, ext. 113, or at nwilkins@fbpe.org.

Note that your license number is not the provider number assigned to you upon approval. Your license number is displayed on your renewal notice sent by DBPR. 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.”

Rule on Continuing Education Providers and Reporting

Regardless of the rule change last biennium to **61G15-22.008, Record Keeping, F.A.C.**, wherein engineer licensees are responsible for maintaining sufficient records demonstrating completion of qualifying professional development hours for at least two licensure cycles (four (4) years), all CE providers are still required to provide completion certificates to course participants.

Rule **61G15-22.012, Florida Administrative Code**, states, in part:

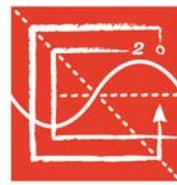
“61G15-22.012 Obligations of Continuing Education Providers.

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.”

As a provider, you should be aware that you are obligated to provide certificates of completion to all course attendees and you are also required to maintain accurate records for four (4) years. Failure to comply with this rule may result in a loss of your provider license and the ability to provide continuing education courses to Florida engineers.

If you have any questions regarding the CE provider renewal process, please feel free to contact **Nancy Wilkins**, at nwilkins@fbpe.org or by calling FBPE’s office at (850) 521-0500.



NCEES Seeks Mechanical Engineers

NCEES is currently seeking licensed mechanical engineers to participate in a professional activities and knowledge study, or PAKS, for the PE Mechanical 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 mechanical 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 mechanical 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 20 minutes.

“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 P.E.s across all areas of mechanical engineering.”* You can access the online survey by [clicking here](#) or by going to <https://www.prometricsurvey.com/se.ashx?s=123C457B54CBE959>.

Responses must be received by **February 9, 2015**. For more information or if you have any questions please contact **Don Colman, PE**, Exam Development Engineer, at dcolman@ncees.org or at 864-624-5454.

PE Civil Exam Specifications Get Update

October 29, 2014, NCEES announced the new specifications for its PE Civil Exam, effective with the April 2015 exam administration. Specifications have been updated for all five of the PE Civil exam module options: Construction, Geotechnical, Structural, Transportation, and Water Resources and Environmental.



Exam specifications indicate knowledge areas to be tested and their relative weights of emphasis. As the developer of the exams used for engineering licensure in the United States, NCEES periodically conducts surveys of licensed engineers working in industry, government, private practice, and academia to gather information about the knowledge and skills required of professionals in a particular discipline. NCEES uses the results to update its exam specifications.

“Our licensing exams need to reflect current professional practice, and these surveys help us determine what an engineer intern with four years of experience should be expected to know to protect the public,” said **Tim Miller, PE**, the Director of Exam Services at NCEES.

The new specifications are available by [clicking here](#) or by going to NCEES’ website at <http://ncees.org/exams/pe-exam/>. Updated practice exams were published in November 2014 and can be found in the *Exam Prep Material* section of their website under Exams, at <https://account.ncees.org/exam-prep/store/category/PE>.

RECOGNITION

SPECIAL

FBPE would like to congratulate all of the candidates that successfully passed the NCEES Fundamentals of Engineering (FE) and the Principles and Practice (PE) 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 September 25, 2014-December 30, 2014)

Amalia Abdel-Wahab
Elena Adams
Craig Ades
Nada Adjei
Ghassan Akrouh
David Alonso
Tucker Ammerman
Richard Angley
Alejandro Angulo Cardona
Christopher Apple
Jose Arauz
Raynel Arencibia
Georania Atalla
Silvio Attanasio, Jr.
Nojy Augustin
Ella Baar
Christopher Bailey
Dunusinghe Bandara
David Barrientos
Kathleen Baumbach
Nung Bedell
Sarah Beedle
Kurtis Bel
James Bell
Cole Benjamin
Jose Betancourt
Mark Bintz
Mason-Kay Bond
Carlos Botero
Brandon Bouters
Tara Brenner
Mitzi Brett
Bryan Brislin
Rene Brito
Andrea Britton
Damian Browning-Smith
Joel Brownsey
Matthew Burns
Brian Bush
Michael Caballero
Matthew Callahan
Liancarlos Capote
Hunter Carter
Michael Casanova
Jaime Castillo
Hamurabi Cayasso Flores
Connor Chambliss
Ramprasad Chandrasekharan
Alex Chen
Edward Chiang
John Chyz
Babacar Cisse
Ryan Clark
Neil Coffman
Robert Corbett
Michael Cossa
Alexander Coto
Alan Crum
Ramiro de la Fuente Alfonso
Danielle DeFeo
Danielle DeMeza
Michael DePree
Rodolfo Diaz Pino
Stephen DiCiero
Nicole DiPerna

Stephen DiCiero
Nicole DiPerna
Robert Doll
Rhea Dorris
Enisio Dos Santos, Jr.
Brady Drew
Alexander Dunko
Sang Duong
Richard Durden
Ekaete Ekwere
Jeffrey Elmore
Alexander Erlenbach
Geronimo Etchechury Gomez
Samuel Falcon
Steven Faupel
James Ferguson
Carlos Ferreira Lima
Michael Fitzpatrick
John Florez
Anthony Fratino
Melissa Freling
Mia Galicki
Kristopher Garcia
Zachary Gasse
Eric Gassen
John Gentile
Margaret Gidula
Steven Gilmore
Jose Gomez-Saenz
Michel Gorayeb Perez
Elizabeth Graham
Carla Guzman Pena
Davis Hale
Russell Hamerski
Nathan Hanbury
Aimee Hanley
Nawar Hanush
Matthew Harley
George Harlow
Gregory Harnick
Michael Herbergs
Jeffrey Hord
Victoria Howard
Hong Hu
Matthew Humphrey
Matthew Iles
Roderick Jackson
Christopher Johnson
Quinten Jones
Ramoane Jordan
Nikolaus Kasten
Andrew Kays
Cara Keller
Yoonhwak Kim
Daniel Kins
Reid Kirkpatrick
Michelle Knights
Chris Kolb
Zachary Komninos
Garry Koroshec
Christopher Krpan
Jonathan Lamson
Taylor Lankford
Taylor Laurent
Michael Lee

Jarrold Lee
Kuong Iong Leong
Joshua Lerch
Jiapu Liang
Andres Llano
Eva Loosier
Vincent Lorbis
Yaguang LU
Nathaniel Lueders
Jinyun Luo
Alexander Mankin
Ali Marar
Cynthia Marinaro
James Martin
Christopher Mata
Joshua Matas
Nathan Mauntler
David May
Matthew May
Brian McCollum
Joshua McDonald
Shawn McDorman
Kori McKenzie
Thomas Megani
Chad Meisel
Arian Mendoza
Lauren Meroueh
Ernesto Montoya
Garrett Moore
Bryan Moreno
Ryan Morgan
Yuta Morioka
Mark Moyer
Daniel Muhlhahn
Sascha Munn
Dylan Muyres
Casey Najjar
Daniel Neidrauer
Benjamin Newman
Eric Nieves
Nelson Nunez
Ian O'Connor
Folarin Olorunsogo
Jacob O'Neal
Abdel Ouhib
Luis Pappaterra Montolio
Ji Hyung Park
Daniel Park
Trevor Parker
Daniel Parks
Derek Patrick
Garrett Pelton
Cesar Peralta
Walberto Perez
Bradley Pokorny
Shawn Pope
Paul Porpiglia
Matthew Porter
Fabiano Praca
Michael Pratt
Laura Prieto
David Pulido
Jorge Quinonez
Jonathan Quintero
Donald Rabener

Justin Ramsey
Tyler Reith
Raquel Remington
Caroline Reynolds
Samantha Riccio
Roland Rodriguez
Matthew Rodriguez
Andrea Romano
Juan Romero
Angelo Rosado
Roberto Ruiz
Bianca Ruan
Ryan Sachmann
Jesus Sanchez
Raven Sanders
Daljit Sandhu
Daniel Sapp
Kristen Schneider
Angela Scott
Ryan Shamet
Kyle Shasteen
George Simons
Jeffrey Slawinski
Dustin Smith
Kyle Smith
Stacey Steele
Douglas Stevens
Larry Stevenson
Jacob Stewart
Tyler Stone
Trevor Stubbs
Daniel Suarez
Steven Sullivan
Tyler Swonger
Priscilla Tamayo
Bevan Taylor
Joan Terrero Dominguez
Marc Thomas
Joaquim Thompson
Cristian Toquica Diaz
Alfred Townsend
Cameron Trepeck
Timothy Troyer
Ton Tu
Daniel Turlington
Michael Uhazie
Santos Valladolid Garcia
David Valletta
Mauricio Vargas
Vanessa Vargas
Raul Vidal
Juan Villegas Clavijo
Nicholas Vogel
Anisha Vyas
Karl Wallace
Eric Westring
John Wheatley
Robert White
Andrew White
William Wilkins
Hoh Wong
Eduardo Yamauchi
Laura Young
Taylor Zimmerman

NCEES Principles and Practice (PE) Exam Passers - October 2014 (October 2014 Exam Cycle)

Paul Albers
Francisco Alcala Salazar
Bradley Alexander
Abdalla Al-Rawashdeh
Carlos Amador
Branan Anderson
Michael Antinelli
Brian Atkinson
Aditya Ayithi
Ruby Bacawat
Stephen Baker
Kyle Baker
John Baker III
Joseph Bass
Douglas Bearden
Christopher Beckett
Brent Bedini
Arthur Bides
Beau Biller
Ashley Bixler
Christopher Blair
Bryn Blaise
Rachel Bouffard
Brennen Bourgeois
Tyler Bruton
Matthew Burnam
Jordan Burnett
Renata Caetano
James Callahan
Lina Camacho
Juwanza Campbell
Eva Campello
Carlos Campos
Andrew Carmean
Sergio Carratala Lamarca
Steven Cavanah
Justin Celauro
Anthony Centurione
Catalina Chacon
Robert Chandler
Nicholas Chapman
Jose Chaves
Andrew Cherepon
Jill Clarke
Douglas Cobb
James Cobb
William Colbert
Mahoney Collins
Cory Collins
Nicholas Comforter
William Corbett
Daniel Corliss
Jacob Cornman
Christopher Coughlin
Kevin Craig
Josenrique Cueto
Angelo Da Silva
Marcello D'Andrea
Sascha Dastgerdi
Michael Davidson
Robin Davies
Anne Davis
Brett Davis
Tracy Dayton
Ronny De Aza
Nickolas Depin
Matthew Depin
Karen Deshon
Nicholas Devito

Harry Diaz
Osvaldo Diaz
Jose Diaz-Velazquez
Keith Dinnen
Michael Dominguez
Justin Duncan
Joshua Ebner
Jordan Ekhlassi
Elie El Zghayar
Lasa Ennis
Eric Espinoza
Diego Espitia
Mark Fahey
Tatiana Fernandez
Robert Finch
Ashley Finley
Jared Francis
Brett Fuller
Nicholas Galati
Jose Garcia
Seddon Gay
Catherine Giguere
Johnny Gil
Darrell Gillman
Ryan Gissal
Windeliz Gohl
Jose Gomez
Michael Gonzalez
Yanet Gonzalez
Larry Harriett
Admir Hasanic
William Heikkinen
Brandon Hiers
Marlon Hill
Adam Hocutt
Heather Hubbard
Rocky Hudson II
Kyle Humphreys
Allyson Hunt
Brian Hurst
Jeffrey Iudicello
Yensi Izquierdo
David Jackson
Christopher Jackson
Dino Jameson
Jesse Jannette
Keegan Jerabek
Kerry Jernigan
Blake Joyce
Patrick Kaimrajh
Nicholas Kanelidis
Jeff Kerwin
Gary Kienzle
Denise King
Justin Kise
Adam Klinstiver
James Knox
Jason Krbec
Bradley Kroger
Nicholas Kugler
David Kunding
Ian LaHiff
Joseph Lammers
James Langford
Marco Lara
Alexander Lazowick
Huy Le
Michael Leach
Brent Lenzen

Nicolas Leon
Daniel Lizarazo
Uriel Lombardo
Stephanie Long
Marc MacLean
Haytham Mahmoud
Daniel Marieni
Justin Mariniak
Victor Marrero Rosas
Kelly Marshall
LizetteMartinez
Jared Mclean
William Melfi, Jr.
Rene Mendoza
Darryl Mikulec
Yosmel Milian
Christopher Mills
Michael Mitsch
Rosario Montero
EnglishMoore
Nelson Mora
Anniel Morales
Hovhannes Mouradian
Leane Mujica
Joshua Murphy
Nicholas Muzia
Nicole Mytyk
Gary Neal II
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2014-2015

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The Florida Legislature found that it was 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 each.

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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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