



INTERchange

Informing Professional Engineers of developments that influence their honored profession

BOARD MEMBERS

Edward L. Robinson, PE, PS
Board President
Cross Lanes

William E. Pierson, PhD, PE
Board Vice-President
Scott Depot

Bhajan S. Saluja, PE
Board Secretary
Charleston

Leonard J. Timms, Jr., PE
Bridgeport

Richard E. Plymale, Jr., PE, PS
Charleston



West Virginia State Board
of Registration for
Professional Engineers

300 Capitol Street
Suite 910
Charleston, WV 25301

TEL 304-558-3554
800-324-6170

FAX 304-558-6232

WWW.WVPEBD.ORG

Lesley L. Rosier-Tabor, PE
Executive Director
Lesley@wvpebd.org
info@wvpebd.org

Message of the Executive Director From Pie in the Sky to Reality 2

Board Updates

WV PE Board Member Appointment Updates 3
2013 - 2014 Board Member Election Results 3
Welcome A"Board" Aaron Armstrong 3

Professional Issues and Legal Corner

The Next Chapter - Our New Investigator's Corner 4
Board Disciplinary Actions 5
Counsel's Column 6
Updated Seal Brochure Available 7

NCEES Updates

The NCEES Committee on Education 8
WV Contributions on the National Scene 9
CBT is Underway ... Get Informed! 10
Other Important NCEES Exam Changes 11
New Process for Examinees to Obtain NCEES Pass/Fail Notices 11

Renewal, Continuing Education and Examination Information

Keeping Your Records Up-To-Date 12
35th Annual WV EXPO 13
Congratulations to our 2013 PE Examinees 13
2013 WV Renewal Status Report and Audit Outcome 14
Don Johnson Retires from the WV PE Board - January 2014 16

Calendar of Events 16

Your Personalized Status Report Insert

INSIDE
VOLUME 11
SPRING 2014



**LESLEY L. ROSIER-TABOR, PE,
EXECUTIVE DIRECTOR**

“WHILE I ADMIT *change is good,* ONE CHANGE WE ARE EXPERIENCING IS DIFFICULT.”

From Pie In The Sky to Reality!

While attending my first NCEES Annual Meeting a dozen years ago, I learned of a study that had been conducted by NCEES regarding the need to move our licensure exams to a computer-based testing (CBT) platform. That study yielded several concerns that halted NCEES from immediately moving forward and put them on a 10-year plan to convert at the earliest feasible date. Some of the impediments over a decade ago were (1) candidate's preference for CBT over paper-and-pencil, (2) NCEES item banks being of sufficient size and quality to be used for CBT, (3) willingness to modify the exam length and format if necessary, (4) sufficient value of licensure to candidates to warrant the conversion, (5) concerns regarding costs of converting to CBT, and (6) exam security issues.

For a number of years, I was lucky enough to be appointed to serve on the NCEES CBT Task Force and work hand-in-hand with other volunteers, NCEES staff, Board members, professional engineers and professional surveyors to answer these important questions and assist in the move forward of this organization into the 21st century testing environment.

Fast forward a little more than a decade and I am pleased to report that the conversion of our paper-and-pencil exams to CBT is a reality. As of January 2, 2014, the Fundamentals of Engineering (FE) and Fundamentals of Surveying (FS) exams have fully transitioned to computer-based testing and are now administered exclusively at approved Pearson VUE test centers. Computer-based testing has proven to provide so many advantages for both examinees and other professional licensing organizations and now engineers and surveyors have joined the club. Examinees are now able to schedule their exam at a time and location that work best for them and receive their results within a week or less. NCEES and Member Boards gain enhanced security and greater uniformity in testing conditions with the move to CBT.

Much work had to occur at the state level in order to implement the change to CBT. New legislation was passed in 2013 in West Virginia to remove references to 8-hour exams and paper-and-pencil formats as well as exam application

deadlines. There is no longer an FE pre-exam application or FE pre-exam approval process so new post-exam applications were developed for use by those who pass the NCEES Fundamentals of Engineering exam and wish to be certified as an Engineer Intern (EI) in West Virginia. A full list of the details can be reviewed on Page 10 of this newsletter, and on our website as well as on the NCEES website.

Change is Good!

After publishing 10 editions of this InterChange newsletter, we are unveiling a new look and what we hope to be an enhanced reader experience for our primary publication. As our newsletter designer approached me with the idea, I thought to myself ... why don't we wait a few more years, you know ... after we have a few more editions published. Then I counted the number of previous newsletters and realized WOW! No time like the present as we have just passed a decade of the old look and layout. So as you continue reading, we hope you enjoy the modern and refreshing new design.

While I admit change is good, one change we are experiencing is difficult.

As I write this article, we are planning for the retirement of our first Board Investigator, our dear friend, Don Johnson, PE. The thought of such a celebratory day for him and his family is bittersweet for me. Don has been with our Board during that decade of change I referenced above and he has been my right-hand man the majority of my 12-year career in this position. He has certainly plowed the way and developed our Enforcement Program into the success that it is today. I could take up a lot of space telling you about what a genuine person he is, how dedicated he was to his job, or how he always exhibited exemplary work ethic, but for those of you who know him or have had the opportunity to meet him on either side of the Board room table, you can likely attest to all of that already. The simple fact is that he is a sincere and honest individual I will miss around the lunchroom table. From myself, and our staff that keep this office moving in the right direction, we say "Goodbye friend. Enjoy your retirement ... you deserve it!"

Board Updates

WV PE BOARD MEMBER APPOINTMENT UPDATES

Our agency receives a number of questions during the year about why our Board members' terms show expired dates and then go on to ask "just how does that all work?" As noted in previous publications, as well as within the West Virginia Engineering Law, our PE Board members are appointed to serve five-year, staggered terms and if their term should expire, they will continue service until a successor has been appointed by the Governor or a reappointment is made.

As outlined in W. Va. Code §30-13-5, Board qualifications include US citizenship and residency within our state, engagement in the lawful practice of engineering as a professional engineer for at least twelve years, responsible charge of engineering projects for at least five years and registration as a professional engineer in this state. Any gubernatorial appointment requires the advice and consent of the Senate.

On November 22, 2013, our Board was pleased to learn that the following re-appointments had been made to the WV Board of Registration for Professional Engineers pursuant to the provisions of W. Va. Code §30-13-4:

- **Dr. William E. Pierson**
Term expires June 30, 2018
- **Mr. Richard E. Plymale, Jr.**
Term expires June 30, 2017
- **Mr. Bhajan S. Saluja**
Term expires June 30, 2016

In addition, the other current Board members who hold the remaining seats on the Board include:

- **Mr. Edward Robinson**
Term expires June 30, 2014
- **Mr. Leonard J. Timms, Jr.**
Term expires June 30, 2015



LEFT TO RIGHT *Leonard Timms, Jr., Edward Robinson, Bhajan Saluja, Richard Plymale, Jr. and William Pierson*

2013-2014 BOARD MEMBER ELECTION RESULTS

Mr. Edward Robinson, PE
BOARD PRESIDENT

Dr. William E. Pierson, PE
BOARD VICE-PRESIDENT

Mr. Bhajan S. Saluja, PE
BOARD SECRETARY

WELCOME A "BOARD" AARON ARMSTRONG

While with a heavy heart we say goodbye to our first-ever Board Investigator, Don Johnson, we are very excited to welcome Mr. Aaron Armstrong. Aaron was hired in September 2013 to serve as our new Board Investigator.

Prior to becoming the Investigator with the WV PE Board, Mr. Armstrong worked in the project engineering field focusing on chemical plant, water, and wastewater design and construction. A native of West Virginia, Mr. Armstrong attended the United States Military Academy at West Point and earned his Nuclear Engineering degree. Upon graduation from West Point, he was commissioned in the US Army as an Air Defense Artillery Officer. Tours of duty while in the Army included the Republic of Korea, Fort

Bliss, TX, Rio Rancho, NM, and White Sands Missile Range, NM where he commanded a battery of Patriot missile system soldiers and equipment. Aaron is a combat veteran of Operation Iraqi Freedom, deploying to Southwest Asia during the invasion of Iraq in 2003. Upon discharge from the Army, Mr. Armstrong earned his Master's degree in Computer Information Systems.



Aaron joined our team as we were preparing to launch our annual continuing education audit at the end

of the renewal grace period, so needless to say he hit the ground running and never looked back. The investigative team developed a transition plan for Don to work toward closure of existing complaints while Aaron started to tackle the more recent complaints, inquiries and calls received. Aaron has taken on many new administrative and technical duties in his full-time position with registrants, Board staff, and Board members to ensure compliance with the Engineering Laws, Statute and Rules of West Virginia. Don has expressed on multiple occasions he is confident that he is leaving the Board in very competent hands.



The Next Chapter ...

OUR NEW INVESTIGATOR'S CORNER

**AARON ARMSTRONG,
BOARD INVESTIGATOR**

Even though the phrase “hit the ground running” may have its origins from the Allies’ D-Day invasion during WWII, this is surely a sufficient description of my first 5 months as only the second Board Investigator for the WV PE Board. First and foremost I must thank the Board and staff members for making me a part of their team and giving me what I feel to be an opportunity of a lifetime. As a native West Virginian, my schooling and military service took me away from home for almost 18 years. Now that I have been back home and getting settled for a while, it is a great honor to serve the Board and the excellent Professional Engineers of West Virginia.

WV PE Board Enforcement Program Surpasses 10 Year Mark

As some may know, my predecessor (Mr. Don Johnson, PE) began the enforcement program a short 10 years ago. Since then the program has come a long way in the areas of standards, documentation, training, and national recognition. As an active member of the Council on Licensure, Enforcement & Regulation (CLEAR) national organization, Don was able to build an enforcement program based upon other jurisdictions’ success. Thanks to Don for doing the hard part! As Don moves on to his well-deserved retirement, I will be thankful for his hard work, dedication, and expertise in leaving me an established program. Moving forward into 2014 and beyond, I anticipate maintaining the enforcement program at its currently established high standard and hopefully bring some different perspectives to the engineering community regarding regulation.

History, Education, and Experience – All Three Go Hand in Hand

One can always say that you will act based upon your direct experiences or that our response to certain situations is truly based upon our experience. My current role within the engineering field is clearly

one of regulation. But my past roles in the engineering consulting field **and** as an owner will allow me to operate with different ‘hats’ and hopefully provide a further breadth and depth of contributions to the staff, Board, and licensees. After my military service, I worked as a water and wastewater consultant to both private and public utilities. Next, my career took me to the other side of the fence as an owner. Seeing both sides of engineering work (consultant **and** owner) has certainly raised my awareness and given me a greater appreciation of the challenges seen from both sides. Now that I am in the field of regulation and enforcement, I have to become even more aware of WV engineering law. These laws can be found on our website and, quite frankly, are easy to read. I certainly urge all registrants to read these -- in fact, all licensees sign their name to a claim every renewal season certifying they have read and understood the WV engineering law. With that in mind I hope to pull from my past experience, learn from my current endeavors, and serve the Board diligently in the future.

Initial Thoughts and Impressions

As mentioned above, the past 5 months have been fast and furious. The Board recently completed the annual Renewal and Audits for the 2013-2014 renewal period. The results of this work resemble that of many years past, with nearly 5% of all renewals receiving an audit and only 9 registrants failing to properly renew their WV license due to inadequate continuing education. From a high level view, a few of the main reasons for an audit continue to be simple typographical errors and not providing valid Certificates of Authorization with the renewal form. To combat this, I suggest all renewals be entered correctly the first time and that you provide all of the information requested on the renewal form. Remember, once an audit has been triggered (for any reason), the registrant must submit all documentation substantiating **ALL** of the PDH's claimed and

all other documentation (COA, disciplinary actions, etc.) required by the renewal form. This includes any ‘carryover’ hours claimed. For any further discussion or should you need a presentation, speaker, or just some informal discussion concerning WV engineering law, please do not hesitate to contact our office.

What Next?

So why must we perform regulation? The primary purpose of regulation is to protect the public interest. Period. Your WV PE Board is dedicated to safeguard life, health and property and to promote the public welfare. The enforcement arm of regulation gives the public and you, the licensee, a sense of comfort knowing that the engineering profession will remain ethical and honorable. A WV Professional Engineer license is a great responsibility, but with that responsibility should come a satisfaction that you are contributing to the greater good of our State. I am sometimes asked what your ‘contemplated priorities’ are for 2014? While not being in a position to have too many priorities at this time, remember that while we do not license by specific discipline within WV, it is noted that registrants must only practice within their area of technical competence. Furthermore, no person or firm is authorized to practice or **offer** to practice engineering in this state until the person or firm has been issued a certificate of authorization by the Board (§30-13-17), which requires a licensed engineer in responsible charge. As the word ‘offer’ is highlighted above, please be reminded that submitting a scope of work proposal or bid is considered an offer, even if the proposal and/or bid is not accepted. These two topics, while certainly very clear in the law, seem to be reoccurring issues.

In closing, I welcome any input and questions regarding engineering topics, especially related to the enforcement of WV engineering law. I look forward to the challenges that 2014 may bring.

Board Disciplinary Actions

In meeting its mission of safeguarding life, health and property, and to promote the public welfare, the WV Board actively enforces the statutes and rules that fall within its jurisdiction. Below is a summary of formal complaints that resulted in disciplinary action since the 2013 newsletter. Numerous other investigations were conducted, some resulting in formal complaints which are still pending; some dismissed because the charges were unsubstantiated or considered trivial; and some closed after acceptable corrective action or warning.

The actions below were either a result of a formal hearing resulting in a Board Order or

an informal settlement resulting in a Consent Order. These orders are public records. If you are interested in knowing more about the nature of the complaint, you may request a copy pursuant to the State's Freedom of Information Act. All Final Orders are posted on the Board website.

All civil penalties are deposited in the state's general fund. Administrative costs are made payable to the WV PE Board and are retained by the Board to offset costs incurred in the investigation and complaint resolution efforts. Administrative costs may be waived if the complaint is resolved with a minimum of expense, including staff time.

Disclaimer: *Every effort has been made to ensure that the enforcement information is correct; however this information should not be relied upon without verification from the Board office or website. It should be noted that the names of companies and individuals listed may be similar to the names of parties who have not had enforcement actions taken against them. Should you have any specific questions regarding the disciplinary actions noted above, please contact the Board office.*

<p>CASE #: 2010-11 - James B. Hildreth, Spencer, WV</p> <p>VIOLATION: Violating rules of professional responsibility [§30-13-21(a)(11), W.Va. Code R §7-1-12.2(c & d) and W. Va. Code R §7-1-12.4(d, e & f)].</p> <p>RESOLUTION: Consent Order signed. Administrative costs of \$1000 paid. Reprimand issued. Case closed 9/17/13.</p>	<p>CASE #: 2013-10 - James D. Joye/Carolina Engineering Solutions, LLC, Greenville, SC</p> <p>VIOLATION: Practicing engineering in West Virginia without an engineering license and Certificate of Authorization [§30-13-2] and [§30-13-17(a)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$500 paid. Case closed 5/28/13.</p>
<p>CASE #: 2010-12 - Jones and Jordan Engineering, Inc., Beckley, WV</p> <p>VIOLATION: Violating rules of professional responsibility [§30-13-21(a)(2), §30-13-21(a)(11), W. Va. Code R §7-1-12.2(d), §7-1-12.3(d) and §7-1-12.4(f)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$5000 and administrative costs of \$3000 paid. Case closed 3/19/13.</p>	<p>CASE #: 2014-02 - Appalachian Coal Services (ACS), LLC, Princeton, WV</p> <p>VIOLATION: Fifteen counts of offering to practice engineering in West Virginia without a certificate of authorization and nine counts of practicing engineering in West Virginia without a certificate of authorization [§30-13-17(a)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$1700 and administrative costs of \$500 paid. Case closed 11/22/13.</p>
<p>CASE #: 2013-01 - Samuel A. Wood, South Charleston, WV</p> <p>VIOLATION: Misuse of seal [§30-13-16(c)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$500 paid. Case closed 2/25/13.</p>	<p>CASE #: 2014-03 - Gary Van Balen/Sci Tek Consultants, Inc., Pittsburgh, PA</p> <p>VIOLATION: Practicing and offering to practice engineering in West Virginia without a certificate of authorization [§30-13-17(a)]. Practicing engineering in West Virginia without an engineering license [§30-13-2]. Violating rules of professional responsibility [W.Va. Code R §7-1-7.3(a)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$500 paid. Reprimand issued. Case closed 12/6/13.</p>
<p>CASE #: 2013-05 - Navitus/Mark Smith, Winchester, VA</p> <p>VIOLATION: Negligence in the practice of engineering, approved design documents and surveys that did not conform to accepted engineering standards and practicing engineering without a Certificate of Authorization [§30-13-21(a)(2), W.Va. Code R §7-1-12.2(b), §30-13-17(a)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$4250 and administrative costs of \$2500 paid. Reprimand issued. Case closed 12/6/13.</p>	<p>CASE #: 2014-06 - Meta Engineers, Arlington, VA</p> <p>VIOLATION: Offering to practice engineering in West Virginia without a certificate of authorization [§30-13-17(a)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$250 paid. Case closed 12/6/13.</p>
<p>CASE #: 2013-07 - Salient Power Engineering, Inc., Arvada, CO</p> <p>VIOLATION: Offering to practice engineering in West Virginia without a certificate of authorization [§30-13-17(a)].</p> <p>RESOLUTION: Consent Order signed. Civil penalty of \$250 and administrative costs of \$150 paid. Case closed 3/19/13.</p>	<p>CASE #: 2014-07 - Willbros Engineers, LLC, Baton Rouge, LA</p> <p>VIOLATION: Offering to practice engineering in West Virginia without a certificate of authorization [§30-13-17(a)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$250 paid. Case closed 12/6/13.</p>
<p>CASE #: 2013-08 - Donald B. Thelen/Thelen Associates, Inc. Erlanger, KY</p> <p>VIOLATION: Practicing engineering in West Virginia without an engineering license and Certificate of Authorization [§30-13-2] and [§30-13-17(a)].</p> <p>RESOLUTION: Consent Order signed. Civil penalties of \$500 paid. Case closed 4/22/13.</p>	



Counsel's Column

OUR LEGAL CORNER

DEBRA L. HAMILTON, BOARD COUNSEL
AND DEPUTY ATTORNEY GENERAL

Like almost everything in life, no matter how much you get used to things, you also have to stay adaptable to change. There are lots of changes on the 9th floor of 300 Capitol Street - from the move to computer-based FE testing to another trip back to the Legislature for more hoped-for changes to Article 13 to lots of new equipment. But the change that affects me the most is the transition to a new investigator.

Don Johnson started working as the WV PE Board's investigator shortly after I took on their legal work. I was a Managing Deputy and was just filling in until I found a lawyer that I thought would be a good fit. Don planned to work there a few years and go off into his senior sunset. It is now more than ten years later, and we have worked together on all facets of the Board's disciplinary duties - from pre-complaint investigations to the processing of complaints through to their resolution. But Don's work went well beyond his role as the Board's part-time investigator - to the point that the Board determined that to fill his spot required a full-time position.

It went to Aaron Armstrong, who in his short time as the Board's new investigator has already proven to be up to the task. I trust that we will be able to team up equally well in working toward full compliance with West Virginia engineering law. Prevention is the best way, and that is best accomplished through education, clarification and consistency. Therefore, the Board strives at every opportunity to help people be aware of and adhere to the Board's statutes and rules through education, clarity and consistency.

And speaking of consistency, there is one thing that has changed with regard to how complaints are resolved (see article in the Board's 2012 newsletter). As you may have noticed in prior listings of disciplinary actions, it was common to settle matters involving an offer to practice and actual practice of engineering without a license or certificate of authorization (COA) for \$250 each (no license, no COA). However, sometimes there was actual practice with no offer to practice (such as when a firm is solicited by a client) or an offer without a license or COA, but the engineer or firm immediately took steps to become credentialed before actually practicing engineering. Since they are really two separate offenses, the Board started

treating them that way when assessing civil penalties. You will start to notice this in the sanctions for unlicensed practice or no COA.

Back to education and clarification. The new investigator has raised a few questions, and we thought it might help the readers of this newsletter to pass my answers to some of those questions along.

What is the difference between a statute and a rule - and between a legislative rule, an emergency rule, a procedural rule and an interpretive rule?

The Legislature primarily adopts legislation that creates or amends statutes - laws which can be found in the West Virginia Code. Laws for professional licensing boards are in Chapter 30 of the Code, and the WV PE Board's specific enactments are in Article 13. Citations to a statute look like: W. Va. Code §30-13-[section number] (sometimes a subsection letter). W. Va. Code §30-13-1 *et seq* can be found on the Board's website. ("*et seq*" means "and sequential" - all the sections of that article.)

The four types of rules differ in what they address and how they are adopted, but all legally adopted rules have the force and effect of law, the same as a statute. Rule-making procedures are in W. Va. Code §29A-3-1 *et seq*. The WV PE Board has all four types in effect currently, and they are all under Title 7 of the Code of State Rules (CSR) on the Secretary of State's website. The legislative rules are Series 1, the procedural rules are Series 2, and Series 3 is one interpretive rule adopted by the Board.

Rules are formally cited as W. Va. Code R §7-[series number]-[section number. subsection]. You might also see them cited as §7 CSR [series number-section number. subsection]. The rules currently in effect, as well as any proposed rules that have been adopted by the Board and filed with the Secretary of State, are posted both on the Board's website and at <http://apps.sos.wv.gov/adlaw/csr/rule.aspx?agency=Professional%20Engineers>.

Legislative rules must be filed well in advance of the legislative session that will consider them. After a 30-day comment period, they are re-filed and go through rule-making review. The Legislature may adopt them as presented,

modify and adopt the modified rules, or reject them. If authorized, an agency may also have emergency rules, which must be followed up by the filing of legislative rules within 30 days and in effect for no longer than 15 months.

On December 27, 2013, the Board filed Series 1 emergency rules to implement 2013 amendments to Article 13 regarding NCEES' transition to computer-based testing. The rules took effect on January 1, 2014, and can be found on the Board's website and the Secretary of State's website referenced above. These will be followed up by legislative rules and a comment period, but the Legislature will not act on them until 2015. The emergency rules likely will be in effect for the full 15 months.

Procedural and interpretive rules do not have to go through the rule-making review process. A proposed procedural or interpretive rule is published in the State Register, has a public comment period, may be amended by the agency before final adoption, and is published again in the state register along with the effective date. Again, the Board's procedural rules are Series 2. The Series 3 interpretive rule will be repealed when incorporated into new legislative rules (Series 1).

Now that I probably have you confused, we may as well study some Latin

What does *prima facie* mean?

Prima facie is a Latin term which means "on its first face." It is used in an evidentiary context and can be found in WV engineering law in a couple of places.

§ 30-13-11. Records and reports.

- (b) The record of the board is *prima facie* evidence of the proceedings of the board and a transcript duly certified by the secretary shall be admissible as evidence with the same force and effect as if the original were produced.

§ 30-13-16. Certificates and seals

- (b) An unexpired and unrevoked certificate is *prima facie* evidence that the person named on it is entitled to all rights, privileges and responsibilities of a professional engineer

"*Prima facie evidence*" is sufficient by

itself to prove a point, but if there is substantial contradictory evidence then the point will have to be proved by a preponderance of the evidence.

What is preponderance of the evidence?

"Preponderance of the evidence" is a "standard of proof". You have likely heard of the more stringent "beyond a reasonable doubt" standard required in criminal cases. A "clear and convincing" standard is required in some matters, but the standard in most civil and administrative matters is "preponderance of the evidence," which was adopted by the Board in its procedural rules (W. Va. Code R §7-2-4.4). "Preponderance of the evidence" means that the evidence supporting a sanction

or penalty outweighs the evidence against disciplinary action. There are a lot of ways to explain "preponderance" – more likely than not, more than fifty percent, etc.

So, how do these two terms work together? Consider the two instances where "*prima facie*" is used in WV engineering law:

Board records - W. Va. Code § 30-13-11(b). The minutes of a Board meeting are a Board record and, therefore, *prima facie* evidence. If the minutes say one thing and one Board member testifies to the contrary, the preponderance of the evidence will likely be with the minutes, since they are *prima facie* evidence of what occurred at the meeting. However, if there are several witnesses who

were in attendance and refute the minutes, the Board (Hearing Panel) may find that the preponderance of the evidence outweighs the *prima facie* evidence of the minutes.

Certificates and seals -W. Va. Code § 30-13-16(b). A professional engineering certificate has only a date of issuance, so if a staff member of the Board introduced credible evidence that you had not renewed your license or had it suspended or revoked, that evidence would likely outweigh the *prima facie* evidence of your PE certificate authorizing you to practice engineering.

All the above may be in the category of "things you never asked and are now confused about." I hope not.

Updated Professional Use of Seals Brochure is Now Available

The Professional Use of Seals Brochure, published as a joint effort of the West Virginia State Board of Registration for Professional Engineers and the West Virginia Board of Architects,

is hot off the press and

available on our website. This original brochure was developed in 2005 to fulfill a need expressed by building code officials, design and construction professionals, and the general public in understanding the WV laws, rules and regulations governing the practice of the engineering and architecture professions in West Virginia.

Information contained in the brochure is basic and not intended to be a complete, comprehensive coverage of the WV law, but rather an overview of key aspects of the WV Code governing the professions and overlapping issues that often lead to questions. A major effort has been made to identify and address the most frequently asked questions by building code officials

and to provide concise answers whenever possible. Where simple answers do not suffice, this brochure provides additional sources you may contact for details. This brochure is intended to be used as a guide and any person having specific questions should address them to the appropriate Board or should seek legal counsel.

Safeguarding the public in the design and construction of buildings and public works is a shared responsibility. Building officials protect the public by enforcing building code requirements. Throughout the plan check and inspection process building officials, in cooperation with the State Fire Marshal's office, ensure compliance with building codes, local codes, and relevant ordinances. Building officials have the authority to reject documents as submitted and to withhold permits. Building officials rely on the State Boards to assure that the registrants and licensees are competent to practice. The Boards must depend primarily upon the local building officials and the State Fire Marshal, particularly in municipalities with no local building code officials, to assure that only those who are properly licensed are allowed to provide design services.

Some of the topics include:

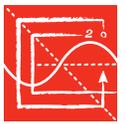
1. Which type of licensee must prepare and seal plans and documents.
2. Special requirements regarding the seals.
3. What structures may be exempt from requirements.
4. What type of documents require a seal.
5. How to verify if an architect, engineer or engineering company is currently licensed to practice.
6. Proper seals and signatures.
7. Relevant Codes for both architects and engineers.
8. "Red Flags" for plan reviewers and the general public.
9. What to do should a red flag issue become apparent.
10. Contact information for both state regulatory agencies.

The brochure was updated during 2013 as an additional joint effort of both the Engineers and Architects Boards as well as input from legal counsel.



The NCEES Committee on Education

**WILLIAM PIERSON, PHD, PE,
BOARD MEMBER**



NCEES

*advancing licensure for
engineers and surveyors*

The NCEES pages contain an overview of recent news releases received from the National Council of Examiners for Engineering and Surveying (NCEES), as well as NCEES Licensure Exchange, concerning items that may be of interest to our engineering community. Some of these articles may have been adapted to fit the space allocated. For more information on any of these updates, or to review the full news releases, simply visit the NCEES website at www.ncees.org.

We have all heard the analogy that professional licensure is like a three-legged stool: one leg being education, another being examination, and the third being experience. In order for the stool to be stable, all three legs must be present and strong. Obviously, education has always been a crucial part of the engineering licensure process. However, education is not limited to the initial degree required to enter into licensure; education also includes the continuing professional competency (CPC) required to maintain licensure. In addition, the NCEES Model Law has adopted a provision that beginning January 1, 2020, an engineering intern must have *“an acceptable amount of coursework resulting in a master’s degree in engineering from an institution that offers EAC/ABET- accredited programs, or the equivalent, and with a specific record of 3 years or more of progressive engineering experience of a grade and a character which indicate to the board that the applicant may be competent to practice engineering.”* In effect, this change in the Model Law increases the amount of engineering education ultimately required to become a registered Professional Engineer.

Considering the importance of engineering education to professional licensure and the pending implementation of the “MS or Equivalent” provision of the Model Law, in 2012 the NCEES Board of Directors created a new standing committee, the Committee on Education. Previous to the creation of this standing committee, education issues had been addressed primarily through special task forces. Creation of the Committee on Education provides an opportunity for continuous review of education-related issues, including CPC requirements and definition of “or equivalent” in the Masters or Equivalent (MOE) provision of the Model Law. Specifically, the role of the Committee on Education is described as follows:

The committee shall serve in an advisory role for education issues related to ABET, requirements prior to initial licensure, continuing professional competency, and foreign degree or unaccredited program evaluation. The committee shall review and update the Continuing Professional Competency Guidelines as necessary, but at least every five years.

Membership on the Committee on Education consists of a Chair and two members from each zone, where at least two members must be professional surveyors. Appointments are made to achieve representation from academia, private practice, industry, and government. I have been selected to represent the NE zone, and the current Chair of the committee is Roger Helgoth, Chair of the Nebraska PE Board. President Patty Mamola has assigned the committee eight specific charges for 2013-2014:

Charge 1: Further define the education registry concept with regard to both CPC and the MOE requirements for engineering licensure. Engage four to five technical societies/organizations to provide input into the equivalency requirement.

Charge 2: Develop required standards for assessing non-university coursework, paying particular attention to the rigor required for equivalency. Use input from entities that currently provide meaningful, non-university coursework.

Charge 3: Review and address specific guidelines related to webinars and Massive Online Open Courses (MOOCs) for both CPC and the MOE.

Charge 4: Consider the use of the NCEES education standard for defining substantially equivalent programs that are not ABET accredited. Review Model Law 130.10, and recommend revisions as appropriate.

WV CONTRIBUTIONS ON THE NATIONAL SCENE

In early 2013, NCEES President-Elect Patty Mamola solicited help from qualified individuals to serve on national committees and task forces.

West Virginia Board members and staff continue to recognize the importance of staying involved in the engineering community at the local, state and national level with NCEES, as well as other engineering organizations, and regularly give of their time, energy and knowledge in an effort to create and maintain a licensing system for engineers that has proven worthy of worldwide emulation. The following is a current list of the 2013-2014 assignments the WV Board and staff have been selected for, tackling some very important issues and providing significant contribution to the Council and the regulation of the profession.

2013-2014 NCEES Committee Appointments of WV PE Board Members & Staff

1. William E. Pierson, PE, PhD

- Fundamentals of Engineering Exam Committee
- Education Committee and Chair of the Continuing Professional Competency (CPC) Subcommittee
- NCEES ABET Representative (Alternate)

2. Leonard J. Timms, Jr., PE

- Advisory Committee on Council Activities
- Chair of the Foreign Experience Evaluation Task Force

3. Lesley L. Rosier-Tabor, PE

- Mobility Task Force
- Member Board Administrators Committee

The Committee on Education is also investigating ways to evaluate and validate non-traditional educational delivery methods.

Charge 5: Explore outreach to deans of engineering and surveying programs to help them understand importance of licensure and their support of the same.

Charge 6: Review and update the NCEES Continuing Professional Competency Guidelines as needed. Develop framework for a universal CPC/PDH certificate.

Charge 7: In concert with the Mobility Task Force, develop an action plan to promote the adoption of common standards for continuing education requirements, using the NCEES Continuing Professional Competency Guidelines as a model, to promote consistency and enhance mobility.

Charge 8: Ensure that the significant issues of the committee are presented to the Council at each zone meeting by either a committee member in attendance or the zone vice president.

While a number of specific charges have been assigned, there are two major objectives of the Committee on Education: (1) define what "or equivalent" means in the Masters or Equivalent provision of the Model Law and (2) recommend tools to aid registrants, especially those registered in multiple jurisdictions, in acquiring and maintaining records of CPC and MOE activities. One such tool that has been suggested and that will be further defined in the coming months is an NCEES Education Registry. This registry will allow registrants to maintain a central database of educational activities that can be reviewed by licensing boards for approval. The registry can be used for both CPC purposes and for keeping track of educational activity that might be deemed equivalent to course work taken as part of a Master's degree. For those persons licensed in multiple jurisdictions, the registry might also help provide some consistency in the application of the various CPC requirements.

The Committee on Education is also investigating ways to evaluate and validate non-traditional educational delivery methods. These methods include Massive Open Online Courses (MOOCs) and technical training activities provided by professional organizations such as ACSE, ASME, IEEE, and other societies. Ultimately, the goal of the Committee on Education is to create a framework that supports quality educational activities that are offered in a variety of formats and delivery modes that meet the varied needs of the professional engineering community. The system must insure quality while being a useful tool for registrants and boards alike.

A meeting of the Education Committee occurred in mid-December. The agenda for the meeting included the following items:

- Reviewing the current NCEES document Continuing Professional Competency Guidelines.
- Establishing standards for assessing non-university course work, with particular attention given to assessing the rigor required for MOE.
- Meeting jointly with the NCEES Mobility Taskforce to develop an action plan for promoting CPC consistency that will enhance mobility across jurisdictions.
- Listening to presentations from representative technical societies (AIChE, ASCE, ASHRAE, ASME and NSPE) that addressed how the technical training activities conducted by their respective organizations might satisfy "equivalency" in the MOE component of the NCEES Model Law.

Suggestions for the Committee are welcomed and encouraged and can be sent to the WV PE Board at info@wvpebd.org.



CBT Is Underway ... Get Informed!

IMPORTANT INFORMATION ON THE CHANGES FOR THE FUNDAMENTALS OF ENGINEERING EXAM BEGINNING JANUARY 2014

There is significant change in the future delivery system of the FE Exam and we want our readers to be informed! We are proud to announce that NCEES stayed on schedule to complete the major transition of the Fundamentals of Engineering (FE) exam to computer-based testing (CBT) which launched on January 2, 2014. This transition to CBT involved significant changes to the format of the exams and the administration procedures. Listed below are some key points of interest about the conversion to CBT.

- The October 26, 2013 exam administration was the last administration of the eight hour, FE Exam in pencil-and-paper format.
- As of Monday, November 4, 2013, all candidates who would have normally applied to take the FE Exam in West Virginia now register online directly with NCEES at www.ncees.org through the My NCEES account. A \$225 exam fee payment to NCEES via major credit card will be required at the time of the online registration process. This is not a WV Board fee, but rather the uniform exam fee being charged nationwide by NCEES and collected during their direct online registration process.
- Candidates will no longer be required to submit a pre-exam application or pay a pre-exam fee to the WV PE Board prior to registration with NCEES.
- Effective January 2, 2014, the FE Exam is only being offered via CBT and will be administered only at approved Pearson-VUE testing centers. Approved Pearson-VUE testing centers are located in Charleston and Morgantown, WV, as well as over 250 other locations throughout the United States. Exact locations can be found at www.ncees.org/cbt.
- A candidate may take the exam at any time that an approved Pearson-VUE testing center is open and seating is available. For example, if space is available, a candidate could take the exam in Tampa, FL in January if that best fits his / her schedule.
- Seating is limited, so candidates may need to register a month or more in advance to obtain their desired date at the selected Pearson-Vue testing center.
- There are now four testing windows for the FE Exam annually. Each of these windows will last two months, with a month between them. Therefore, exam appointments will be available in January and February, with no exams offered in March; exam appointments available in April and May, with no exams offered in June, etc.
- A pass / fail notification from NCEES will be sent directly to the candidate within ten (10) days after taking the exam.
- The FE Exams will continue to be closed book. Supplied reference material for the exams will be electronic and will be available for review or purchase on the NCEES website.
- Examinees will be allowed to bring and use NCEES-approved calculators on CBT exams.
- Sample exams and review materials for the computer-based FE Exam are available for purchase on the NCEES website.
- Candidates who have registered with the WV PE Board in the past but were unable to sit for an FE Exam or did not pass the exam will now be required to register directly with NCEES to sit for a future FE Exam via CBT.
- Once a candidate has passed the FE Exam and has met the requirements for certification, they may file an application package with this Board for certification as an Engineer Intern (EI). The FE Exam is a nationally accepted exam, but each state has different requirements for EI certification, so check with the state board in which you will be residing for its requirements.

Testing Open	Testing Closed
January & February	March
April & May	June
July & August	September
October & November	December

- Candidates for a CBT exam may take the exam only one time per testing window and no more than three times in a 12-month period.
- The FE is now six (6) hours in length, which will include a tutorial, breaks, the exam, and a brief survey at the conclusion of the exam. Candidates will choose one of the following disciplines in which to be tested: Chemical, Civil, Electrical, Environmental, Industrial, Mechanical or Other Disciplines. Specifications for each exam can be found on the NCEES website.

Please visit cbt.ncees.org for the latest updates on the FE Exam or contact Lesley Rosier-Tabor, PE at lesley@wvpebd.org if you have questions regarding CBT.

Other Important Changes to NCEES Exams

2014 NCEES PE EXAM CHANGES

In the April 2014 exam administration, NCEES will implement changes to two PE examinations.

- **Structural 16-hour** – The Structural (SE) 16-hour exam will have revised design standards starting in April 2014.
- **PE Civil** – The PE Civil exam will have revised design standards for the Civil Structural, and Transportation modules starting in April 2014.

In the October 2014 exam administration, NCEES will implement changes to two PE examinations.

- **PE Petroleum** – The PE Petroleum exam will have revised specifications starting in October 2014.
- **PE Agricultural** – The PE Agricultural exam will not be administered in October 2014. It has been revised and renamed the PE Agricultural and Biological exam and will be administered starting in April 2015 and in every spring administration thereafter.

2014 EXAM DATES

The spring exams will be administered on April 11 and 12, 2014. The fall exams will be administered on October 24 and 25, 2014. The PE exams and the Vertical Forces component of the SE exam will be administered only on Friday. The Lateral Forces component of the SE exam will be administered only on Saturday.

All new and existing exam specifications can be found on the NCEES website at ncees.org.

NEW PROCESS FOR EXAMINEES TO RECEIVE NCEES PASS/FAIL NOTIFICATIONS

On the heels of the monumental changes of the Fundamentals of Engineering (FE) exam moving from paper-and-pencil to computer-based testing, another new change from NCEES regarding exams is the pass/fail notifications for the Fundamentals of Engineering (FE), Principles and Practice (PE), and Structural Engineering (SE) exams. Beginning with the October 2013 exam cycle, our examinees were able to log into the NCEES website used during the candidates exam registration process and retrieve their own pass/fail exam details in lieu of waiting for the official Board score notification letters. Depending on the candidate's exam results, a link to the appropriate state Board website will be accessible for the candidate to review further instructions about either finalizing an Engineer Intern Certification or awaiting their PE license if successful. If unsuccessful, they will also be able to obtain procedures for applying for re-examination. Details regarding the appropriate steps to take when applying for examinations (or re-examinations) or EI certification, can be found on our website at www.wvpebd.org.

ABOUT NCEES

NCEES (the National Council of Examiners for Engineering and Surveying) is a national nonprofit organization dedicated to advancing professional licensure for engineers and surveyors. It develops, administers, and scores the examinations used for engineering and surveying licensure in the United States. It also facilitates professional mobility and promotes uniformity of the U.S. licensure processes through services for its member licensing boards and licensees. These services include the records program, study materials, credentials evaluations, exam administration, and more.

The Council's members are the engineering and surveying licensure boards from all 50 states, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands, representing 69 member licensing boards total. NCEES is headquartered in Clemson, SC.

Learn more at NCEES website at www.ncees.org.

7

That's the number of computer-based FE exams.

Find out more about the new topic areas at ncees.org/CBT.



IS THE NCEES RECORD PROGRAM FOR YOU?

An NCEES Record is for licensed engineers and surveyors who plan to practice in multiple states. It provides a means of storing and transmitting your professional records—such as transcripts, exam results, and employment references—in order to apply for licensure in an additional state or territory (a process known as comity licensure).

Establishing an NCEES Record is the most efficient way to attain multistate licensure. Once you have established a Record with NCEES, you will have most—if not all—of the materials you need to apply for comity licensure in additional states and territories.

When you have a Record on file, NCEES can electronically submit your materials directly to the state licensing board on your behalf each time you apply for a license. For professionals who need to practice in multiple states, this saves time and makes the application process to the states much less complicated. Engineers and surveyors with the Model Law designation in their NCEES record also benefit from a faster turnaround for comity licensure applications in many states.

Visit www.ncees.org for details.

Want to engage with others about the profession? Eager to be the first to know when results are released? Join NCEES on your preferred social network to experience a new level of interaction and learning.



facebook.com/NCEES

stay on top of the pertinent issues affecting the engineering and surveying professions



twitter.com/NCEES

learn about its activities and engineering and surveying related news



linkedin.com

join NCEES' LinkedIn groups (Professionally Licensed Engineering Community and Professionally Licensed Surveying Community) to connect with your professionally licensed peers



youtube.com/NCEESMedia

videos of professional engineers and professional surveyors promoting the value of licensure

The New FE Exams Launched January 2014



Were you ready for the new computer-based FE exams in January 2014? Registration began November, 2013. Register early to maximize your scheduling availability.

The computer-based FE exams

- are shorter
- allow for faster results
- are discipline-specific, with no common morning portion
- allow for year-round testing at approved Pearson VUE testing centers

Learn more about CBT and engineering licensure at ncees.org/CBT.



Keeping Your Records Up-To-Date

Did you know that whenever your contact information changes it is YOUR responsibility to update your personal record with the WV PE Board? It is the responsibility of the licensee, examinee or certificate holder to notify the Board of any change of vital information previously submitted, such as a name or address change, contact phone number(s), email addresses, name of employer, or change of the Engineer In Responsible Charge for a firm holding a Certificate of Authorization.

This information should be provided within 30 days of when the change occurs to ensure uninterrupted service and proper delivery of official Board correspondence (paper correspondence as well as electronic communications). We also encourage our examinees and licensees to provide a current primary and secondary email address as we

routinely provide special notices, renewal reminders and examinee updates via electronic means.

The most convenient way to submit your personal changes is by simply completing the online Change of Address form located on our website at www.wvpebd.org. You may also submit an email with the same information to info@wvpebd.org or simply phone our office and speak to an agency representative.

For those individuals requesting to change their name and obtain a new EI or PE wall certificate, you are required to submit new photo identification and a copy of a marriage certificate, divorce decree, or other official court documentation of an official name change along with the required \$25.00 replacement certificate fee.

CONGRATULATIONS TO OUR SUCCESSFUL 2013 PE EXAMINEES

The following is a list of examinees who successfully who passed the NCEES Principles and Practice of Engineering Exam in West Virginia during the April and October 2013 exam administrations. The WV PE Board salutes these individuals on their professional accomplishments to date and wishes them continued success in their professional engineering careers.

April 2013 Pass

Thomas A. Bair
Matthew H. Blankenship
Simon Fet
Jacob E. Fishel
Timothy O. Freeland
Ronald P. Jarrett
John L. McCune
Mickey D. Mitchell

Mark A. Nutter
Brendan J. Pacelli
Clara C. Rice
Kamran Rostami Asrabadi
John C. Ruth
Michael C. Sales
Gursimran Singh
Andrew J. Smart

Aaron L. Stevens
Joshua S. Stover
Justin A. Taylor
Travis W. Taylor
Brian M. Tucker
John D. Vincent
Stacy E. Wagner

October 2013 Pass

Kyle B. Baranowski
Arundhati P. Bhosle
Benjamin G. Campbell
Ryan D. Cavallo
Matthew W. Clark
Justin R. Cooner
Jared L. Curry
Justin A. Deangelis
John N. Depoy III
Jason G. Franklin
Andrew J. Gliniak

Shannon P. Hapuarachy
James J. Hartwell Jr.
Adam W. Hoalcraft
Craig A. Iser
Matthew B. Johnson
Kevin D. Leatherman
Ashley L. Lioi
Scott P. Love
Patrick J. Luff
Levi Marcus
Howard A. Mearns

Jonathan R. Owen
Justin W. Parnicza
Jeremiah C. Rohrbaugh
Richard A. Rohrssen
Randolph L. Smith
Charles S. Swart
Addisu A. Tilahun
Nathaniel C. Waters
Honghong Wei
Brandon J. Williamson



ABOVE & BELOW Successful FE and PE examinees who attended the EXPO 2013 Recognition - Pictured above with WV PE Board President Ed Robinson, PE and below WVSPE President Chris Butler, PE



WV EXPO 2014

**The 35th Annual WV Construction & Design Exposition
Charleston Civic Center, Charleston, WV
Wednesday, March 26, 2014 - Thursday, March 27, 2014**

SEMINAR/MEETING TITLE:
2014 Continuing Education Plans for the
WV Construction & Design Exposition

DATE OF SEMINAR:
Wednesday, March 26, 2014

LENGTH OF SEMINAR:
2 hours

CONTINUING EDUCATION UNITS:
2 PDHs

www.wvexpo.com



Once again, the WV PE Board will be providing a valuable continuing education opportunity free of charge at the upcoming WV Construction & Design Exposition (WV EXPO). Details are noted on the left.

Join us for this interactive discussion about the importance of engineering education to professional licensure in addition to learning about current WV PE Board activities and other NCEES initiatives. Participants will have the opportunity to

interact with the WV PE Board members, meet our new PE Board Investigator and hear from the WVSPE leadership regarding their latest activities. The WV PE Board will complete their presentation by joining the leaders of WVSPE to honor those students and professionals who successfully passed the 2013 NCEES Principles and Practice of Engineering Exams or the Fundamentals of Engineering Exams in West Virginia.

2013 WV Licensee Status Report and Audit Outcome

Lapsed PE Licenses - the following individuals did not respond to the 2013 Active PE renewal and therefore their licenses lapsed as of September 30, 2013.

The following is a numerical summary of registered individuals and firms as of January 2, 2014. The results take into account all new licensees as well as those participating in the annual renewal process.

- » Active PEs7734
- » Retired PEs 349
- » Active COAs.....2996

Lapsed Status Summary for 2013 Renewal Season

- » PEs who failed to renew184
- » Retired PEs who failed to renew ...17
- » COAs which failed to renew 88

To view or download a complete roster of the Active PE licenses, Company Certificates of Authorizations (COAs), and Retired PEs, simply visit our website. You may also access the online verification search to determine if a particular individual and/or company is authorized to practice, or even offer to provide engineering services in WV. However, as noted in the site disclaimer, users should be cautioned that the current search mechanism is only updated every 60-90 days. All submitted address changes, new licensees, as well as any recent Board change to the status of a licensee, will not appear immediately.

For specific questions regarding information found (or not found) in your search, please do not hesitate to contact the Board office for the most up-to-date information maintained in our secure, in-house database.

Note: *Individuals or companies listed may have already begun or completed the reinstatement process to bring a lapsed, inactive or invalidated license into good standing. Again, visit our website for details or contact the Board office for the most current information or with any specific questions.*

WV PE #	NAME	WV PE #	NAME	WV PE #	NAME
009636	William J. Adams	013814	Rick A. Haverland	011508	James R. Penkivech
015703	Jerry W. Alber	004453	William M. Haydon	017598	Joseph S. Perdue
018382	Wayne E. Allred	019542	Dylan B. Hedrick	014519	Scott D. Perfater
013646	Marc H. Alper	019073	Seyed A. Hejazi	007146	Lawrence E. Perry Jr
019056	Charles E. Amann	012411	Peter B. Heroy II	011662	Earl D. Peyton
015085	John R. Armfield	016990	Donald J. Hess	020058	Daniel W. Proctor
018169	Mark E. Awmiller	005000	Paul C. Hoblitzell III	014775	Richard C. Proppe
018890	Trent A. Baxter	018921	Matthew D. Holbrook	013170	Bradford J. Raffensperger
019823	Sundaresh N. Begur	016424	Joseph W. Hollo	016288	Robert J. Rampetsreiter
019249	Kevin D. Bibeau	012503	John D. Hollywood	019499	Murali Ravi
018641	James T. Biggins	018610	Thomas D. Honer	015571	Kenneth W. Reeves
019017	Bruce T. Bittner	019659	Joshua T. Host	015188	Steven A. Richards
011016	Thomas F. Blazek	018432	Mark L. Hufstetler	006093	Robert M. Richardson Jr
019118	Nathan L. Boczkowski	013572	Arafat I. Imam	016970	Jeanne K. Richter
019998	David M. Brooks	012417	Douglas R. Iserman	017001	William C. Rinker
010244	James D. Butterbaugh	016030	Robert N. Jarnis	016415	John D. Roberts
011370	Dale J. Cagwin	014405	Gregory A. Johnson	017033	Gregory C. Rogers
017408	Kelly S. Carman	018046	Robert D. Jones	017802	Jason T. Sanson
010548	Gerald R. Carstens	019611	Tae J. Ju	019705	Greg L. Schunck
011550	Donald S. Copley	016304	Jim J. Kapuranis	019088	Michael H. Selissen
019212	David W. Covington	016537	Jennifer C. Keith	010466	Krishna C. Shah
010660	Raymond J. Critelli	007751	Robert J. Kimball	017233	Randolph A. Shearer
012133	Michael J. Daschbach	014308	Scott H. Kirkwood	013588	Wilford Z. Sheng
019339	Thomas H. Denney	015033	Robert S. Knight	016951	Brendan R. Sheppard
018528	John M. DiDonato	006959	Kewal K. Kohli	016544	Glenn L. Short
018170	Pete G. Dieterlen	014454	Richard F. Kwiatkowski	019359	Stacey H. Simpson
012601	Timothy P. Donohue	019163	Eugene A. Lamberson	018297	James A. Skees
010083	Michael D. Doran	015249	Dennis W. Lang	018001	James J. Skokowski
015195	Thomas W. Dubose	006086	James W. Larson	014973	Merlyn J. Sloniker
018110	Barry L. Ebersole	017205	William R. Lenker Jr	016517	Bryan T. Smith
019380	Albert F. Edwards	015562	Keith E. Leslie	019403	Jacob E. Smith
016506	Edward M. Egan	011588	Brian R. Liedy	017134	Jason W. Smith
014090	Clifford W. Elling	014596	Matthew T. Lindner	012853	Kevin H. Smith
014541	David L. Engler	006738	Frank C. Liss	017781	Richard J. Sollman
017638	William H. Epp	016694	Jon D. Long	016435	Willy E. Stewart
018244	Hillary M. Evanko	005827	Leroy D. Loy Jr	020142	John W. Stiles
011551	Claudio Faria Santos	008618	Walter J. Malec Jr.	013593	Sayed H. Stoman
014448	Gregory A. Farmer	017494	Richard R. Marston	018979	Christopher R. Stroupe III
012815	Ralph R. Fitzwater	018348	Donald J. Mayer	012789	Cindy S. Sweetland
005305	Thomas D. Fok	007201	Harvey A. McCallister Jr	019817	Peter K. Theodorakos
018245	Thomas S. Foley	013189	Joseph A. McHugh Jr	017510	John C. Thomason
016525	Laurence D. Foster	003855	John W. McNair Jr	016944	Arrell L. Thompson
018246	Keith L. Foss	018253	Timothy D. Meeker	018725	Ryan E. Thompson
015648	Roger E. Frechette III	014028	Jackie L. Miller	018257	Jeffrey S. Triesenberg
015649	Paul T. Garrison	018054	M. Sean Miller	019858	Cong V. Truong
013661	Esmail L. Ghadrnan	019355	Scott A. Miller	018857	Eric A. Van Deuren
011296	Prabhu D. Gianchandani	019421	Todd C. Miller	019177	John D. Vergeres
016117	Eric J. Glisan	017653	Charles J. Moore	018519	Gary L. Vogel
017120	Joseph M. Godfrey	018905	Shahzad S. Moosa	019637	Michael R. Walker
019807	Terry C. Goodman	019618	Tammy L. Murray	017563	Kristen E. Weindel
015757	Rodney E. Gray	011894	Geoffrey B. Nara	018520	Jeffrey R. Weis
009541	Robert L. Grayson Phd	009010	Michael L. Nave	013504	Bradley J. Wheaton
016933	Travis P. Green	019108	Norman L. Nelson	016974	Larry K. Whitley
016671	Jason B. Greenberg	017698	Roger J. Nelson	018638	Jeffrey C. Whitlock
018341	John L. Guglielmetti	003674	Robert H. Niles	010263	Jeffrey B. Wiley
008159	Marvin L. Haines	017864	Todd S. Nottingham	007814	Wilton E. Williams Jr
005584	Dean W. Haldeman	016966	John A. Oglevie	011688	John P. Wisniewski
013903	F. Dennis Hall	014487	John M. Pappas	019143	Gary L. Zahalka
018117	David M. Harmanos	009149	George T. Paris	018832	Benjamin B. Zand
007497	Matthew G. Harmon	013142	Purushottam M. Patel	008039	David E. Zofko
018415	Clint J. Harris	019129	Strauder C. Patton IV		
018608	Michael R. Hartley	015521	Robert L. Paul		

Lapsed Retired PE Licenses – the following individuals did not respond to the 2013 Retired renewal and therefore their retired licenses lapsed as of September 30, 2013.

WV PE #	NAME	WV PE #	NAME	WV PE #	NAME
008257	Arlie D. Bishop	006938	Zack J. George Jr	006286	James L. Riggs
017300	Robert D. Brady	006644	William H. Grosz	010704	George Roman
016485	Steven R. Close	014753	Gregory G. Huza	007626	M. Akhtar H. Safder
011938	Jose A. Davila	013354	Billy R. Mayberry	005102	Clarence W. Sears Jr
007852	Charles W. Dillard	007460	John E. Munsey	008350	Clark W. Shreve
007436	Stuart R. Felde	008416	James B. Richards Jr		

Lapsed COAs – the following companies did not respond to the 2013 COA renewal and therefore their Certificates of Authorization lapsed as of September 30, 2013.

WV COA #	NAME	WV COA #	NAME
C01376-00	Adams-Mirza Engineering	C00334-00	Lawrence Perry & Associates, Inc.
C02408-00	Argo Consulting Engineers	C01605-00	Lawrie & Associates, LLC
C00014-00	Associated Engineering Sciences, Inc.	C03298-00	Lonco, Inc.
C02689-00	B & B Engineering, LLC	C02930-00	Lovell R. Facemire
C04307-00	Bastin Engineering	C01189-00	Lurgi, Inc.
C04600-00	Buro Happold Consulting Engineers, PC	C04443-00	Mallia Engineering Company
C03103-00	Byers Engineering	C00902-00	Manco Engineering, Inc.
C04119-00	Caltrop Corporation	C03450-00	Martin Engineering
C02012-00	Campbell & Paris Engineers	C03935-00	Matthew D. Holbrook Structural Engineer, Inc.
C03984-00	CG Power Solutions Usa Inc	C01703-00	McCrone, Inc.
C04384-00	C-K Associates, LLC	C01987-00	McHugh Engineering Associates, Inc.
C00891-00	Commonwealth Engineering & Technology, Inc.	C03528-00	Mechanical Engineering Solutions, Inc.
C00119-00	Conn-Weld Industries, Inc.	C03863-00	Melton Engineering
C01143-00	Construction Consultants of Morgantown, LLC	C03566-00	Melvin D. Nelson, CSE, PE, PLS
C03276-00	Corbett Engineering	C04211-00	Michael Doran Techknowledge
C02104-00	CTA, Inc.	C04317-00	Michael Nakhla
C02501-00	Cummings/Riter Consultants, Inc.	C02013-00	Mid-States Engineering & Inspection, PC
C03924-00	David E. Zofko, P. E. (Sole Proprietorship)	C04204-00	O'Brien Precast Engineering & Design, Inc.
C04077-00	Dean W Haldeman PE	C03311-00	P Lama & Associates, Inc.
C04184-00	Deep Creek Engineering, PLLC	C04166-00	Pela Geoenvironmental
C04235-00	Det Norske Veritas (USA), Inc.	C03373-00	Pittsburgh Flexicore Co., Inc.
C04607-00	DHDC Engineering Consulting Services, Inc.	C03998-00	Proteus Engineering, LLC
C03700-00	DiDonato Associates, PE, PC	C02819-00	Purvin & Gertz, Inc.
C03715-00	D'Jerico, LLC	C02351-00	R. H. Niles & Associates
C03685-00	Engineered Concrete Structures Corp.	C03790-00	Robert Larry Grayson
C04046-00	Engineering & Materials Technologies, Inc. (E.M. Tech)	C03795-00	Robison Engineering, Inc.
C02147-00	Engineering Construction Support, Inc.	C03825-00	Shraddhakar Harsh
C03424-00	Foresight Engineering Group, Inc.	C03544-00	Siemens Industry, Inc.
C04289-00	Fussell Engineering Company	C03530-00	Steele Developments & Excavating, LLC
C04011-00	Geotechnical Consulting & Testing, Inc.	C03753-00	Steelplanit, LLC
C00201-00	Golden Triangle Construction	C02632-00	Structure Syntax, Inc.
C01063-00	Greenland Engineering Corporation	C04429-00	Sukup Manufacturing Co.
C03926-00	Gregory Farmer, PE	C01382-00	Technistrures, Inc.
C03376-00	Haden Stanziale, PA	C02533-00	Tendon Systems, LLC
C03801-00	Industrial Turnaround Corporation	C00524-00	The LPA Group Inc.
C03579-00	James A. Skees, PE	C03405-00	Thomas D.Y. Fok, PE
C03140-00	James D. Butterbaugh	C03222-00	Timothy P. Donohue, PE
C03660-00	James E. Cooper, PE	C03719-00	Triplet-King & Associates, Inc.
C02477-00	Jason B. Greenberg, PE	C03895-00	Westlake Reed Leskosky
C02439-00	Jennifer Cora Keith, PE	C03177-00	William E. Dewitt, PE
C03403-00	JKK Group, Inc.	C01759-00	Wilton E. Williams, Jr.
C00273-00	John McNair & Associates	C03766-00	Witherow Engineering
C02991-00	Joyce Manufacturing Company	C02282-00	WSP Flack + Kurtz
C00326-00	Keymark Engineering Inc.		
C00322-00	Kiewit Infrastructure Company		

Invalidated PE License – the following individuals failed to respond or submit acceptable PDH documentation for the required continuing education audit; therefore their licenses were invalidated as of December 2013.

WV PE #	NAME
015398	Ahmad Al-Ayyubi
016955	Gerald J. Endler II
009395	Charles C. Franklin
010311	Debdas Ghosal
011501	Jerry C. Kavadias
018848	Leon B. Murray
018625	Thomas Popelka IV
019174	Clinton T. Summers
012529	Stephen D. Yoney

Invalidated COAs – the following companies' Certificates of Authorization were invalidated for failure to name an Active WV PE in responsible charge as required by WV Code; therefore their COAs were invalidated as of December 2013.

WV COA #	Name
C04678-00	Begur Consulting
C01992-00	Corporate Energy Consultants, LTD
C00821-00	Gray Engineering Consultants, Inc.
C04509-00	Spectrum Engineers, Inc.
C02771-00	Whitt Engineering
C03917-00	Franklin Technical Services, LLC
C04258-00	S. R. Gupta, PC
C04662-00	Triple H Enterprises

Former registrants whose PE licenses or COAs have lapsed, those which were made inactive at the request of the PE or firm, or those invalidated for reasons noted above must be reinstated prior to practicing or offering to provide engineering services in WV. To be reinstated, PEs or firms must supply a complete reinstatement application package to the Board along with payment of appropriate reinstatement fees. For complete details on the reinstatement process, please visit our website for all application materials and relevant fees.



**DON JOHNSON, PE,
RETIRED BOARD INVESTIGATOR**



Farewell...

Farewell to our Board Investigator Don Johnson RETIRING WITH MORE THAN A DECADE OF SERVICE

Just who is Don Johnson?

The 1980's Golden Globe winning actor for his role in Miami Vice or the television series? No

Singer, songwriter, producer, director? No, No, No, No!

In this case, the Don Johnson we are referring to is our very own 10+ year employee of the WV PE Board. Although he has dealt with criminal proceedings and Law Enforcement types, contrary to popular belief, he did not have the lead role in the 1990s cop series Nash Bridges prior to joining our team in 2003, he has never worn thousand dollar suits over pastel cotton t-shirts to work or driven a Ferrari or owned a yacht or pet alligator named Elvis. Instead, he is our first-ever Board Investigator and has been a faithful employee who built the WV PE Board Enforcement program from the ground up.

Prior to taking this position in October 2003, Don was employed by Chemstrand, Monsanto and Flexsys for 35 years in positions of increasing responsibility in the chemical industry ranging

from designer to engineer to engineering manager and has an extensive plant design and construction background. He is a 1974 graduate of the University of Alabama in Huntsville with a degree in Fluid and Thermal Engineering. Don is a registered professional engineer in Alabama and West Virginia.

Don is past president of the Appalachian Construction User's Council and a long time member of that council. He is also a member of the American Society of Mechanical Engineers. In his capacity as Board Investigator for the WV PE Board, Don has been actively involved in the National Council of Examiners for Engineering and Surveying (NCEES) activities and serves on various Zone and National NCEES committees and task forces involving important issues of professional engineering licensure and law enforcement.

As a formal farewell, the agency staff and Board members wish Don all the best and thank him for his friendship, dedication and unwavering service to the WV engineering community.

CALENDAR of events - 2014

- JAN** 2 NCEES FE Exams begin to be offered via Computer-Based Testing Pearson-Vue Approved Testing Centers Nationwide (WV sites include Charleston & Morgantown)
- 11 PE Application Deadline for April 2014 Exam Administration
- 21 Board Meeting, WV PE Board Office, Charleston, WV

- FEB** 16-21 National Engineers Week - various Board activities & speaking engagements

- MAR** 25 Board Meeting, WV PE Board Office, Charleston, WV
- 26-27 35th Annual WV EXPO + Continuing Education Seminars, Charleston, WV

- APR** 11 NCEES PE Exam, Charleston & Morgantown, WV

- MAY** 8-10 NCEES Northeast Zone Meeting, White Sulphur Springs, WV
- 20 Board Meeting, WV PE Board Office, Charleston, WV

- JUL** 15 Board Meeting, WV PE Board Office, Charleston, WV
- 26 PE Application Deadline for October 2014 Exam Administrations

- AUG** 7 PE Exam Candidate Interviews, Charleston, WV
- 20-23 NCEES Annual Meeting, Seattle, WA

- SEP** 16 Board Meeting, WV PE Board Office, Charleston, WV

- OCT** 24 NCEES PE Exam, Charleston & Morgantown, WV

- NOV** 5 Board Meeting, Fairmont State University, Fairmont, WV (tentative)

