

# interchange

Informing Professional Engineers of developments that influence their honored profession

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Enclosed -  
your status  
report!



### 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  
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## Message from the Executive Director

Lesley L. Rosier-Tabor, PE

Founded during the gold rush of 1858, Denver is one boomtown that continues to thrive. A vibrant city with awe-inspiring scenery, Colorado's capital created a spectacular backdrop for the 89th NCEES Annual Meeting. From August 18–21, 2010, NCEES member boards came together in Denver to address key issues affecting the future of engineering and surveying licensure, including a historical vote to move to computer-based testing and further debate on refining the future of additional engineering education requirements.

The Annual Meeting kicked off with a "Go for the Gold Mining Event" celebrating Denver's heritage. The discovery of just a few flakes in 1858 was enough to create the Pikes Peak Gold Rush and this new boomtown. Participants tried their luck at panning for gold, testing their Wild West skills at a quick draw shoot-out, and even experienced a little calf roping.

Many valuable workshops and forums were offered to discuss a range of professional issues and task force updates, as well as the annual meeting business sessions. Workshops for engineers, surveyors, board administrators, and enforcement staff were great opportunities for our PE Board members and staff to earn their required professional development.

But most notably, for those of us from WV at least, this Annual Meeting was one like no other. The WV State Board of Registration for Professional Engineers was well represented by Board members and staff as a little piece of our own history was made when Leonard "Joe" Timms, Jr., one of our current WV PE Board members, accepted the nomination to serve as NCEES President for the 2010-2011 term. President Timms, joined by his proud family traveling from Bridgeport, WV, Chicago and New York, were all surprised as the inaugural celebration was kicked off with one of John Denver's most popular and world-wide beloved songs, "Take Me Home, Country Roads". As you might imagine, the playing of this song received an enthusiastic response from all West Virginians present.

*Almost heaven, West Virginia,  
Blue Ridge Mountains  
Shenandoah River.  
Life is old there,  
Older than the trees,  
Younger than the mountains  
Growin' like a breeze.*

*Country roads, take me home  
To the place where I belong:  
West Virginia, mountain momma,  
Take me home, country roads.*

President Timms wrapped up a very productive week as he presented his

inaugural speech during the farewell banquet held August 21 at the Annual Meeting. (Much of his inaugural speech is published within this newsletter).

The next morning, as we drove away from the conference hotel in the wee morning hours, my husband and I were anxious to hop on the airplane and head back to see our daughter who had been in the care of her Gram and Pap for the last five days. As native West Virginians, we began singing those clever lyrics that are played at every WVU home football game, as well as many wedding receptions and even funerals (including the recent passing of the longest-serving US Senator, Robert C. Byrd).

*Country roads, take me home  
To the place where I belong:  
West Virginia, mountain momma,  
Take me home, country roads.*

As we drove up to the airport luggage drop, we couldn't help but realize that nestled against the foothills of the majestic Rocky Mountains, Denver is a wonderful city that obviously takes pride in its blue skies, bountiful good weather, and welcoming spirit. While I believe there is no place like this great state of West Virginia to be born and raised, we truly enjoyed the NCEES activities in Denver's beautiful Mile High City which may just run a close second to being "Almost Heaven" (literally)!





# Board Updates

## Board Member Appointment Updates

On September 1, 2010, Governor Joe Manchin III, made the following reappointments to the WV State Board of Registration for Professional Engineers:

- **Mr. Leonard J. Timms, Jr.**  
New term expires June 30, 2015
- **Mr. Edward Robinson**  
New term expires June 30, 2014
- **Dr. William E. Pierson**  
New term expires June 30, 2013

In addition, the existing Board member terms are as follows:

- **Mr. Richard E. Plymale, Jr.**  
Term expires June 30, 2012
- **Mr. Bhajan S. Saluja**  
Term expires June 30, 2011

## Board Member Election Results

- **Mr. Edward Robinson**, Board President
- **Dr. William E. Pierson**, Board Vice-President
- **Mr. Bhajan S. Saluja**, Board Secretary



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

## New Staff Member Joins Our Team



On November 22, 2010, the WV PE Board officially welcomed a new staff member, Ms. Tiffany Davis. Tiffany serves as an Administrative Assistant for our agency and has been hard at work since her first day on the job. She is a December 2006 graduate of Marshall University with a degree in Health Information Management and was previously employed by Charleston Area Medical Center as well as a private health care-related firm.

For many of you who have visited our office during annual renewal seasons over the years, Tiffany will be a familiar face. She was employed by our agency as a summer intern assisting in various PE and COA license renewal functions during the busy 2006 and 2007 renewal seasons. Executive Director Rosier-Tabor stated "We feel privileged to have Tiffany back with us. It is not too often that an organization such as ours has the opportunity to hire someone who is intimately familiar with your processes and ready to hit the ground running from day one. Witnessing her work ethic and professionalism as a summer intern a number of years ago, the Board leadership was confident in making this hiring decision."

## Board Staff

**Lesley Rosier-Tabor, PE**  
Executive Director

**Don Johnson, PE**  
Board Investigator

**Sue Rubenstein**  
Board Administrator

**Tara Smith**  
Administrative Assistant

**Tiffany Davis**  
Administrative Assistant





# Professional Issues and Legal Corner

## *Exemptions, Exceptions, Etc.*

Debra L. Hamilton, Board Counsel and Deputy Attorney General

The WV PE licensure staff and Board members have a wealth of knowledge in their own right. Much more, though, is at their fingertips – via a computer keyboard and listserves that enable them to access the knowledge of several national organizations and the many state licensing boards that actively participate on these listserves.

The listserves are a means to gather information on a variety of topics of interest to the engineering community. As the WV PE Board's counsel for several years, I have asked that a listserve be queried to broaden my knowledge regarding how West Virginia engineering law, policy or practice compares to that of other jurisdictions. For

*The only federal exemption recognized by the Board is for federal employees doing engineering, although this is an area where the Board has requested further research.*

instance, I asked the Executive Director to poll other states prior to the article I wrote for this newsletter a few years ago on whether an engineer testifying as an expert witness in their state had to be licensed in that state. (see the 2007 **interchange** - Vol 4)

A recent topic of a comparative study conducted by the National Society of Professional Engineers (NSPE) concerned the states' various laws regarding industrial and manufacturing exemptions. This topic was of special interest to me as the Board's attorney not only because the Board has discussed possible legislative changes in this regard, but because many complaints involve issues of exemption or do not become active complaints because of an applicable exemption.

Basically, West Virginia has an industrial exemption somewhat buried in W. Va. Code 30-13-24 (c). It provides a rather large hole through which many energy extraction enterprises, chemical companies and other

industries in West Virginia can employ unlicensed engineers who can perform engineering services if they are "solely and exclusively" for their employer on the employer's property.

Other exemptions which have been relevant to disciplinary actions considered or taken by this Board are the manufacturing exemption and the federal exemption. Since West Virginia engineering law does not specifically set forth either of these exemptions, the Board has consistently required a license for any manufacture of a product that has engineering work customized or sealed for a West Virginia customer. The only federal exemption

recognized by the Board is for federal employees doing engineering, although this is an area where the Board has requested further research.

When I heard the word "exemption" in an engineering context, these were the three areas that came to mind. For that reason, I read with interest a chart compiled for NSPE by Arthur Schwartz, its Deputy Executive Director and General Counsel. There are several other exemptions found in other states' engineering laws. For instance:

- Defense, Space or Aerospace Companies
- Public Service Corporations / Public Utilities / Power Plants
- Laboratory / Scientific Research & Development
- Telecommunications
- Transportation, including Common Carriers, Railroads & Stationary Marine Operations

According to the chart, neither Kentucky nor Virginia require an employee in a business entity engaged in interstate commerce to be licensed, but this appears to be such a broad exemption that it raises several questions not answered in the NSPE study. Not surprisingly, Texas is listed as exempting the computer and oil & gas industries.

Some of the states with exemptions still require at least one person to be licensed and in responsible charge (D.C., Washington). Other states are listed as having no exemptions from engineering licensure. According to the NSPE chart, these include Arkansas, Hawaii, Louisiana, Minnesota, New Hampshire, Ohio, Oklahoma and South Dakota

While the language is not always the same, many states like West Virginia have an industrial exemption for an officer or employee practicing engineering internal to the operation of that business. However, some states have big exceptions to that exemption. For instance, the industrial exemption **does not apply** to buildings or structures built primarily for public use (Alaska, Massachusetts, Wisconsin) or when the practice involves public safety or public health (Georgia, New Jersey, North Dakota).

The purpose of the West Virginia State Board of Registration for Professional Engineers is to safeguard life, health and property and to promote the public welfare. The industrial exemption thwarts that purpose, creating a large gap in the Board's ability to protect the public. Perhaps the West Virginia Legislature will address this when considering amendments to Article 13 of Chapter 30.





## Investigator's Corner

Don Johnson, PE, Board Investigator

*It was a dark and stormy night when the slump shouldered bespectacled investigator armed only with a marking pen and a checklist waded fearlessly into the mountains of paper lurking in the dark recesses of his dimly lit office ... I thought I would be like Snoopy and add a little humor to get your attention.*

My workload has not changed significantly over the past year. Our number of registrants increased by only a few hundred from the previous year, now topping out at nearly 7100 professional engineers registered in West Virginia. We also have about 2500 engineering companies that hold Certificates of Authorizations (COAs) to provide, or even offer to provide, engineering services in our state. Over 75% of these PEs and COAs are out-of-state registrants. Our largest number of complaints continues to be practicing or offering to practice engineering without a license and/or a Certificate of Authorization (COA).

### The Annual Continuing Education Audit:

One of the things we have started looking at over the last couple of years on the audit is registrants reporting they have completed a large number of Professional Development Hours (PDHs) in one day. Many of you tell me after the audit is underway that you order the online courses, go through and study them over several days or even weeks and then complete all of the exams in one day. That is certainly acceptable but with respect to the start and end dates required on the renewal form, you need to report the actual date that you started studying and end with the day of the exam. Following this simple principle will likely keep you from receiving an audit notice requiring you to provide details of ALL of your activities, including the online coursework.

Regarding online continuing education providers, unfortunately there appears to be some who offer courses that can be completed in a lot less time than the credit the provider reports. It is your professional responsibility to only claim the actual hours you spent on the activity up to the maximum of what the provider states for the activity.

If you find an online PDH provider, or any provider for that matter, who you believe

is not providing a quality product in your professional opinion, please let us know. If we get multiple comments about an individual provider, we contact them as a Board and discuss their offerings.

Another item commonly found is those who claim PDH activities scheduled after the renewal date. For example, you renew your license on July 1, 2010 and report on the renewal that you are going to a seminar on

*Our largest number of complaints continues to be practicing or offering to practice engineering without a license and/or a Certificate of Authorization (COA).*

August 1, 2010. While this activity is in the renewal window, reporting of future PDHs is not permitted. Besides, sometimes things happen and you are unable to attend the planned activity. Should you find yourself in this situation, you need to report that you didn't attend the seminar and provide replacement PDHs. Needless to say, if during the end of renewal season review we find references to anticipated seminar dates sometime in the future after the date of your renewal completion, you will be audited. It is important to note that the last item on the paper renewal or the last checkbox on the online submission states that you are certifying the PDH information and it accurately reflects all PDHs earned (not to be earned) since your last renewal submission to present and that the hours have not been claimed in a previous year.

Certificate of Authorization reporting was again a problem during this audit review. Many had questions with respect to the wording of the question regarding PERSONALLY offering engineering services. The question was meant to find out if you were offering engineering that was not covered by a COA or an exemption. Many people answered the question YES when they weren't offering engineering outside their employer's COA which resulted in them receiving an audit notice.

If you are audited, you will need to provide a detailed log of the activities claimed AND verification of completion or attendance at the listed activities. Several sent only the log in response to the audit, not the certificates, and had to be contacted to provide the additional information. We prefer certificates or documents from the provider but will accept other records if necessary. (Please do not send me the course text, the entire

technical paper, etc.) We encourage you to create a file in your desk at home or work and drop the certificate in the front of the file. Save your course notes to document your participation if there is no certificate. Then the audit isn't such a drag. The chronological file also is a huge time saver when you are preparing to fill out the renewal form on an annual basis.

Of course avoiding the audit is still best. You can do this by completely and accurately filling out the form and answering all of the questions. If you have questions about your renewal or don't understand something, give us a call prior to submitting your renewal. This will make it easier on both of us!





## Investigator's Corner

(continued from page 5)

### Certificates of Authorizations (COAs):

Continuing with the COA items, there are three things that will get you audited. First, if you check the box "YES" for personally offering engineering in WV and you do not have a COA. Second, if you list yourself as self-employed and you do not have a COA. Third, you list your employer as John Doe, PE and don't have a COA then most likely you will be audited to explain your COA (or lack thereof) as well as the continuing education claim. Some registrants don't want to report that they are unemployed and list themselves as self-employed instead which results in an audit. If you fall into one of these categories and you do not require a COA, please feel free to provide additional documentation to this office prior to the end of each renewal cycle.

We continue to have PEs who practice engineering on a part-time basis and do not carry the required active COA. Remember, if you are offering engineering services in WV, either directly or indirectly through an engineered product for a specific end use or a product requiring an engineer's seal to sell it, then you need to be licensed as a WV professional engineer and you or your company needs to have a COA.

COAs for sole proprietors raise questions from time to time especially regarding state registrants. The WV PE Board defines a sole proprietor as having NO employees (no technicians, no designers, no clerical staff). It is not the same as the tax accounting definition for a sole proprietor.

### Electronic Seals and Signatures:

We receive calls asking about the use of electronic seals and signatures. WV code allows for the use of electronic seals and signatures but you are still responsible if the seal gets copied and applied to documents not approved by you. Technology exists to protect your seal. We encourage its use. Should you let someone else keep your seal or have an electronic copy of your seal and it gets applied to documents, even without your knowledge, you are still responsible.

*Remember, if you are offering engineering services in WV, either directly or indirectly through an engineered product, for a specific end use or a product requiring an engineer's seal to sell it, then you need to be licensed as a WV professional engineer and you or your company needs to have a COA.*

Proper labeling of engineering documents and approvals of those documents can be a problem. If documents are still in draft form or submitted for review only, they need to state that on the document. Otherwise, final plans need to be approved and/or stamped by an engineer licensed in the state where the project is located.

We had a situation where a former licensee, meaning he was not licensed in WV, offered an opposing engineering opinion on a proposed WV project. His defense was that he was not paid for the work so it wasn't a violation of our code. The practice of engineering is not defined by whether or not you are paid.

### Things worth repeating:

As we have said in the past, keeping your Board record up to date is important. If your address changes without our knowledge, obviously you will not receive the necessary official correspondence such as renewal notices and audit notices. Failure to respond to either of these can result in your license being invalidated. Reinstatement involves an additional fee and can be a hassle. This could potentially

lead to a case of unlicensed practice if the person does not realize his license has been invalidated and he continues to practice or offer to practice engineering in WV.

Failure to report a change in employers can also be problematic, especially if you are the Engineer in Responsible Charge (EIRC) for the company. First, since you are listed as the EIRC, you could wind up explaining your previous employer's actions should a problem arise. Second, and of more concern, you could ultimately be responsible for an

unqualified company offering engineering to the public. A PE, as well as a company, has 30 days to notify the Board should a change of EIRC occur.

WV does not treat invalidation as a disciplinary action. It does not get reported to NCEES and does not affect Model Law Status for those registered with NCEES but the license invalidation DOES appear in the Board's newsletter. As a cautionary note, this is not true of all states. Failure to respond to an audit or responding late to an audit can result in disciplinary actions in other states.

### Remember:

*When in doubt, give a shout! Our goal is to be proactive, not reactive, and we are here to help answer your questions before they develop into issues that must be brought to the attention of the Board.*



## 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 2009 newsletter. Numerous other investigations were conducted, some resulting in formal complaints which are still pending; some closed because the charges were unsubstantiated or considered trivial; and some closed after informal 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 of any order pursuant to the State's Freedom of Information Act. All Final Orders are also posted on the Board website.

All civil penalties are made payable to the State of West Virginia and 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.

<p><b>CASE NUMBER:</b> C2010-07 <b>Carl V. Deicas, Monessen, PA</b></p> <p><b>VIOLATION:</b> Eight counts of offering to practice engineering in West Virginia on an expired engineering license, engaging in conduct likely to deceive or defraud the public and misuse of seal. [§30-13-21(a)(9), §30-13-21(a)(11) and W. Va. R. 7-1-12.3(b)]</p> <p><b>RESOLUTION:</b> Consent Order signed. Civil penalties of \$5000 and administrative cost of \$866.25 paid. Reinstatement of license stayed for 1 year. Case closed 7/17/10.</p>	<p><b>CASE NUMBER:</b> C2010-22 <b>Thomas Russell, Thomas Russell Company, Tulsa, OK</b></p> <p><b>VIOLATION:</b> Offering to practice engineering in West Virginia without an engineering license and Certificate of Authorization. [§30-13-2 and §30-13-17(a)]</p> <p><b>RESOLUTION:</b> Consent Order signed. Civil penalty of \$500 paid. Case closed 12/2/10.</p>
<p><b>CASE NUMBER:</b> C2010-14 <b>Hayman Engineering, Columbia, MS</b></p> <p><b>VIOLATION:</b> Offering to practice engineering in West Virginia without a Certificate of Authorization. [§30-13-17(a)]</p> <p><b>RESOLUTION:</b> Consent Order signed. Civil penalty of \$250 paid. Case closed 4/26/10.</p>	<p><b>CASE NUMBER:</b> C2010-23 <b>Balzer &amp; Associates, Augusta, VA</b></p> <p><b>VIOLATION:</b> Offering to practice engineering in West Virginia without a Certificate of Authorization. [§30-13-17(a)]</p> <p><b>RESOLUTION:</b> Consent Order signed. Civil penalty of \$250 paid. Case closed 8/25/10.</p>
<p><b>CASE NUMBER:</b> C2010-18 <b>J. Michael Harnett, Electrical Systems, Inc., Clarksburg, WV</b></p> <p><b>VIOLATION:</b> Conduct likely to deceive, defraud or harm the public, offering to practice engineering in West Virginia without an engineering license and Certificate of Authorization. [§30-13-21(a)(11), §30-13-2 and §30-13-17(a)]</p> <p><b>RESOLUTION:</b> Consent Order signed. Civil penalties of \$500 paid. Case closed 11/12/10.</p>	<p><b>CASE NUMBER:</b> C2010-24 <b>Michael B. Kopplin, Saulsbury Engineering and Construction, Inc., Odessa, TX</b></p> <p><b>VIOLATION:</b> Offering to practice engineering in West Virginia without an engineering license and Certificate of Authorization. [§30-13-2 and §30-13-17(a)]</p> <p><b>RESOLUTION:</b> Consent Order signed. Civil penalties of \$500 paid. Case closed 10/13/10.</p>

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.



# NCEES

advancing licensure for  
engineers and surveyors

*The following 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](http://www.ncees.org).*

## About NCEES

NCEES is a national nonprofit organization composed of engineering and surveying licensing boards representing all US states, the District of Columbia, Guam, Puerto Rico and the U.S. Virgin Islands. An accredited standards developer with the American National Standards Institute, NCEES develops, scores, and administers the examinations used for engineering and surveying licensure throughout the United States. NCEES also provides services facilitating professional mobility for licensed engineers and surveyors. Its headquarters is located in Clemson, SC.

Learn more at NCEES website at [www.ncees.org](http://www.ncees.org).

## NCEES approves new standard for engineering education credentials evaluations

On January 1, 2011, NCEES began using a new standard for its education credentials evaluations for engineering licensure candidates. NCEES will use this standard to evaluate

- **Engineering degree programs outside the United States**
- **U.S.-based degree programs in engineering, engineering technology, related science, or mathematics that are not accredited by the Engineering Accreditation Commission of ABET, when coupled with a master's degree or doctorate from a program that is EAC/ABET-accredited at the undergraduate or graduate level**

Candidates in the above categories are typically referred to NCEES Credentials Evaluations by the state board where they are applying for licensure.

The NCEES Engineering Education Standard was developed by an advisory group of state licensing board members and administrators along with NCEES staff. The group worked in consultation with state licensing boards to determine the minimal education requirements necessary to be considered for entry into the engineering profession. The standard will replace the existing practice of comparing a candidate's educational history against ABET accreditation criteria.

"The big advantage of using the new standard is that NCEES will evaluate graduate-level coursework in addition to work at the bachelor's level," Executive Director Jerry Carter said. "Now, we can give licensing boards an assessment of an applicant's whole educational experience."

The new standard applies to applications completed on or after January 1, 2011. Applications are considered completed when all requested documents have been submitted to NCEES.

For more information on NCEES Credentials Evaluations or to download the NCEES Engineering Education Standard, visit [ncees.org](http://ncees.org).

## Exam Day Security Improvements

NCEES now prints the afternoon modules for several exams in separate books: the FE exam, the PE Civil exam, and the PE Mechanical exam. For NCEES, the move means improved exam security. But what does it mean for examinees?

Examinees will choose their afternoon book when they register for the exam (if their exam has a choice of modules). On exam day, they will receive their assigned book and will not be able to change to a different one. Examinees will be scored only on the exam book they registered for.

### FE exam afternoon books

- Chemical
- Civil
- Electrical
- Environmental
- Industrial
- Mechanical
- Other Disciplines

### PE Civil exam afternoon books

- Construction
- Geotechnical
- Structural
- Transportation
- Water Resources and Environmental

### PE Mechanical exam afternoon books

- HVAC and Refrigeration
- Mechanical Systems and Materials
- Thermal and Fluids Systems



## 2011 Changes to NCEES Exams and Exam Registration

Prior to April 2011 and October 2011 exam administrations, NCEES will implement a number of changes to examinations.

### April 2011 Administration

Beginning with the April 2011 exam administration, NCEES will implement changes to the following Principles and Practice of Engineering (PE) exams. The new exam specifications, design standards, and Sample Questions and Solutions are available online at [ncees.org](http://ncees.org).

### PE Chemical Exam

The PE Chemical exam will have revised specifications. The new specifications were posted on the NCEES website after the October 2010 administration. A new edition of the NCEES Chemical Sample Questions and Solutions will be available through NCEES and will reflect the new specifications.

### PE Civil Exam—Design Standards

The design standards for the Construction, Transportation, and Structural modules of the PE Civil exam have been revised. The new standards were posted on the NCEES website after the October 2010 administration.

### PE Environmental Exam

The PE Environmental exam will have revised specifications. The new specifications were posted on the NCEES website after the October 2010 administration. A new edition of the NCEES Environmental Sample Questions and Solutions will be available through NCEES and will reflect the new specifications.

### PE Structural Exam

The 16-hour Structural exam will be offered for the first time during the April 2011 administration. The Structural Engineering exam is a two-component exam with the Vertical Forces component offered on Friday and the Lateral Forces component offered on Saturday. Examinees may take either or both components in any exam administration. They must obtain acceptable results on both components before passing the exam.

NCEES will use the Examinee Management System to track the attempts each examinee makes on a component and report results to the boards. Once an examinee receives acceptable results on both components, NCEES will send an exam pass notice to the board to indicate the candidate has passed the Structural Engineering exam.

Examinees will be required to select either or both components of the Structural Engineering exam in the Examinee Management System when they register with NCEES. They will also be required to select Buildings or Bridges for the PM module of each component. Examinees will not be allowed to change components or modules on exam day.

The specifications for the new Structural exam are posted on the NCEES website and a new edition of the NCEES Structural Sample Questions and Solutions will be available through NCEES and will reflect the new specifications.

The design standards for the PE Structural examination are effective with the April 2011 administration. The standards are included on the last page of the new PE Structural exam specifications as posted on the NCEES website.

### October 2011 Administration

In the October 2011 exam administration, NCEES will implement changes to the following Principles and Practice of Engineering (PE) exams.

### PE Control Systems

The PE Control Systems exam has revised specifications. The new exam specifications are posted online at [ncees.org](http://ncees.org).

### PE Civil Geotechnical

The PE Civil Geotechnical afternoon module has revised specifications. Several topic areas have been reorganized. No knowledge areas were added or deleted; they were simply

reorganized to provide clarity during item development. The specification will be posted online six months before the October 2011 exam.

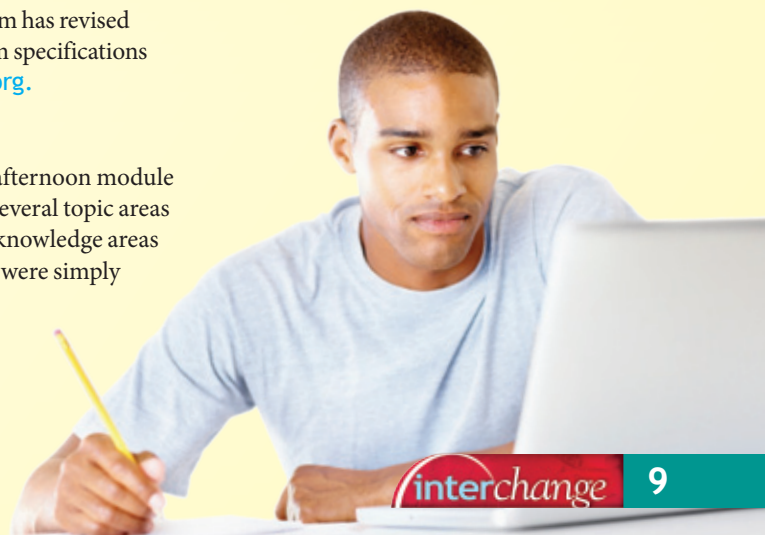
### NCEES Examinee Management System

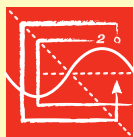
NCEES will continue to use the Examinee Management System to register all NCEES examinees. All examinees who intend to sit for an exam in WV must first apply to the WV PE Board for approval of their application before they can officially register for an exam via the NCEES website.

Once the exam applicant receives approval notice from the WV PE Board, they must follow the instructions within the correspondence regarding how to log into the NCEES website, obtain a unique ID number, and register for the exam they intend to take. For the PE Civil, PE Mechanical, Structural Engineering, and Fundamentals of Engineering exams, examinees must also select an afternoon module when they register.

Once the examinee successfully registers with NCEES, they will receive a confirmation email to review for accuracy regarding their exam selection, all necessary site information and afternoon module details.

NCEES will email exam candidates two–three weeks before the exam with a link to download and print their exam authorization notice. All examinees will be required to present this document along with a valid, government-issued photo ID upon arrival at the exam site.





# NCEES

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engineers and surveyors



Leonard Joseph Timms, PE, accepted the position of NCEES President during the farewell banquet at the organization's 89th Annual Meeting, held August 18–21, 2010

in Denver. Having completed a one-year term as President-Elect, he will now serve as President for 2010–11.

A resident of Bridgeport, West Virginia, Timms has been a member of the West Virginia State Board of Registration for Professional Engineers since 1998. He is a past president of the state board as well as a former NCEES Northeast Zone Vice President.

Timms has more than 50 years of experience in civil engineering, management, and energy consultancy. He retired as president and CEO of Consolidated Natural Gas (now Dominion Transmission Corporation). Currently, he is chairman emeritus of the Davis and Elkins College board of trustees and a member of the board of directors for BSI International and Bi-Con Services. He is also a member of the visiting committee for the college of petroleum engineering at West Virginia University. Timms holds a bachelor's degree in civil engineering from Massachusetts Institute of Technology and a bachelor's degree in business and economics from Salem International University.

Looking to the year ahead, Timms said, "NCEES will address some important issues, including beginning to convert the Fundamentals of Engineering and Fundamentals of Surveying exams to computer-based testing. I'm looking forward to working with the Council members to meet the challenges ahead of us."

## The following is from Leonard Joseph Timms' inaugural speech.

*I accept this office with a lot of mixed emotions that I will not try to describe. I do want to thank the West Virginia PE board for their support and especially Lesley Rosier for gently pushing me to become more involved in NCEES.*

## Timms Accepts NCEES Presidency

*I once heard a fellow delegate say that he enjoyed working with NCEES because you had a chance to work with so many smart people. That is my feeling also. I will try to do my best to move the organization forward as we take seriously our charge to protect the public's health, safety, and welfare.*

*Usually, the incoming president talks about the charges for the year. I would like to put that in a different context tonight and talk about change and how we as an organization and the engineering and surveying professions are responding to that change.*

*One of the things I wanted to do after I retired from the oil and gas business was to teach at the college level. I was fortunate for about five years to teach strategic management at a small liberal arts college in our area. A subject I enjoyed in that context was talking about change and how individuals and organizations react to change.*

*Our professions have gone through a lot of change over the years. Some has been glacial, while more recently other change has moved rapidly. But, it has mostly been glacial change as a result of the conservative nature of engineers and surveyors. ("What, only a safety factor of two?")*

*I would like to talk about four changes—change in the profession, change in the education of the profession, change in the exemption for licensure, and change in the examinations. I would also like to mention something that looks like change but is only a change in awareness.*

### The evolving profession

*Back in the 1930s, my father was studying to be a mining engineer. Between his sophomore and junior years, he and many other engineering students were required to spend six weeks in surveying camp. Twenty-plus years later as a civil engineering student at MIT, I had one class in surveying, and most of that was in the classroom and not in the field.*

*Fifty years later, surveying has either disappeared from the civil engineering curriculum or is not offered at all.*

*In the meantime, surveyors have gone from an experience-based licensing system to the Model Law requiring a four-year college degree.*

*Is this a good thing? If I were still involved with design and construction, I would want my engineers to know a bit about surveying. But there are a couple of conclusions that are evident to me: First, technology has broadened the field of surveying, and the surveyor now needs more formal education to meet the requirements of the profession. Second, I predict that we will see fewer engineers who will also have a license in surveying.*

*But if you think of it, this is only one of the many changes that we have seen in our industry.*

### Changes in engineering education

*We as members of NCEES have been talking about education—the first leg of the three-legged stool—for a long time. (Testing and experience represent the other two legs.) Over the last 50 years, engineering education has changed. Many of us white hairs can remember the 140 to 150 credit hours required to graduate. And we have had numerous conversations about the decrease in that number to the 120s, which is similar to the liberal arts degree. At the same time the course hours were being cut or combined with other courses, the slide rule was being replaced with the personal computer, and the body of knowledge was exploding.*

*When I was a freshman in college, my first semester was a disaster. I was one of those people who never carried a book home in high school, so I didn't know how to study properly. My father came to Boston one weekend to help me, and when he left he said I was taking courses as a freshman that he had as a senior. I have experienced the same thing in helping my granddaughter with homework. She is being introduced to topics in science as a high school freshman that I wasn't exposed to until my college freshman year.*

*We have argued about the master's degree requirement for licensure, but one thing that I think that we can all agree on is that the body of knowledge is increasing and increasing rapidly.*

*We have in the Model Law and Model Rules what appears to be the Council's best response. The "or equivalent" still needs work, but the advanced education is in place and waiting for the first state to adopt it.*



We have been reacting to this change in specialization for some time now. Our Fundamentals of Engineering exam now has seven afternoon depth modules. Additionally, we now have 17 different discipline options for the Principles and Practice of Engineering exam and are in the process of developing another in software engineering. Three of these PE exams—Civil, Mechanical, and Electrical—feature multiple options for depth modules.

What does this mean? Obviously, it means that we are becoming more specialized, just as the doctors have become. We still need engineers as project managers in private practice, industrial practice, research, and governmental practice who can meld all these

engineer” talks about safety? I see no PE after their names, and, as far as I know, a search through the states shows no PE license.

But the public has a short memory, and they need to be repeatedly told about the industrial exemption and the fact that only about 20 percent of engineering graduates ever get licensed. With the industrial exemption, many engineering graduates don’t need to be licensed to “practice.”

So while we drive on highways and bridges and land on runways that are designed by professional engineers, the car and truck and airplane are not. And the drilling rig or the roof and ventilation system in an underground

## Transition to computer-based testing

The move toward computer-based testing is going to dramatically change the operation of NCEES. It is going to take a lot of imagination, knowledge, and just plain hard work to get this system off the ground. In my cynical view of this type of project, I always say, “double the expected development cost and half the benefits.” However, having been on the task force that preceded this one, we have come a long way to having a feasible project with the main result being better exam security. We have had, and will continue to have, a lot of knowledgeable people working on this project. We as a Council will need to have patience as this project progresses.



specialties together into a team. Looking for those people will be a challenge for the future. I contend that the increasing body of knowledge requires more formal and informal education, including continuing education. More than ever, education is a lifelong challenge for the professional.

## Strengthening public protection

Before discussing the industrial exemption, let me say that as someone who spent most of his career in industry I have observed that there are a number of excellent engineers in industry. There are also some who can’t meet the standard of minimum competence. I would also say that every year there are licensed engineers who lose their license primarily because of ethics violations or working outside their area of expertise.

The public today is quite upset with the oil and gas industry, the mining industry, and the automotive industry. Have you noticed ads by BP and Toyota where the company’s “chief

mine may or may not have been designed by a professional engineer.

The lawyers say that the company holds the liability, but that is not our issue; that is for the courts to decide. Our issue is the protection of the public by having individuals who have demonstrated competence and follow an ethical standard.

Unfortunately, it is taking a disaster to require a PE to sign off on a design or installation. This happened with the Sago, West Virginia, mine accident, and the government is requiring professional engineers to sign off on air seal breakers. I can only hope that the latest mine accident will require ventilation systems to be properly designed.

As a result of the Gulf oil spill, the federal government is proposing rules to have a PE sign off on well casing designs.

We need to keep the issue of licensure before industry, academia, and—most importantly—our legislators and the general public.

## Ethics, an enduring concern

Finally, one aspect of our profession that seems to be getting a lot of attention is ethics. It seems that every professional magazine has at least one article on the subject. While this may appear as change, the issue of ethics has always been a large part of our practice. But are we at the latest thinking on ethics? I have asked the Law Enforcement Committee to take a look at our position papers and model documents to see if we are doing all we can to keep the public’s trust. For example—and I am not proposing this without study—do we need to incorporate by reference the latest edition of NSPE’s Code of Conduct? Are we covered with our current system, or does it need to be tweaked?

So we have before us a very challenging year. In the musical *Jekyll & Hyde* there is a song that says “the only thing constant is change.” I continue to be impressed with all the smart and hard-working volunteers and the NCEES staff that make up this organization, and I am confident that we will wisely manage this change.



# NCEES

advancing licensure for  
engineers and surveyors

## Exam Day Tidbit

ACCEPTABLE IDs are current, government-issued identification that include name, date of birth, signature, a recent and recognizable photo, and an expiration date. An ID with no expiration date cannot be used.

## ? Did you know?

EXAMINEES who are dismissed by a proctor from the morning session of the exam for improper conduct or possession of inappropriate materials/calculators cannot be admitted to the afternoon session.

## Computer Based FE and FS Exams on the Horizon

The state licensing boards that compose NCEES, the organization that develops and administers the exams used for engineering and surveying licensure throughout the United States, have voted to begin converting the FE and FS exams to a computer-based format.

The decision was made during the NCEES Annual Meeting in Denver. It followed a prolonged study by a special task force convened to consider the issue and share its findings with the organization.

The transition toward computer-based exam delivery will not take place overnight, said NCEES Executive Director Jerry Carter.

“The language approved by the Council includes the phrase ‘at the earliest feasible date,’ which means that NCEES exam writers and staff will be involved in a process that includes adapting exam item banks, selecting vendors, and communicating with licensing boards and examinees before we can begin offering the exams via computer,” said Carter.

“We anticipate it will be at least two years before FE and FS candidates begin taking the exams at computer-testing centers.”

Among the reasons given by the NCEES Computer-Based Testing Task Force for its recommendation to convert the exams to a computer-based format include greater scheduling flexibility for candidates, more uniformity in testing conditions, and enhanced security for exam content. The vote to move toward computer-based testing for the FE and FS exams was unanimous.

The FE exam is designed for college engineering seniors who intend to pursue a PE license. Nearly 50,000 examinees took the FE exam during the 2009–10 academic year, which included October and April administrations. The FS exam is a similar exam designed for those beginning the process toward professional surveying licensure. The PE and PS exams, which engineering and surveying candidates are also required to take after completing work experience requirements, will continue to be paper-and-pencil exams for the foreseeable future.

## The FE as an Outcomes Assessment Tool

The volume of FE exam candidates has grown by 34 percent over the last 10 years. One factor in this growth is the use of the FE exam as an outcomes assessment tool.

To ensure that academic programs know how to best use the data in the FE exam reports, NCEES provides a white paper titled *Using the Fundamentals of Engineering (FE) Exam as an Outcomes Assessment Tool*. To keep this guidance relevant to today’s exam, NCEES has recently revised the white paper. The new version includes updated figures and timelines and streamlined sample subject matter reports. It also incorporates the results of the 2010 survey of institutions with EAC/ABET-accredited programs on how they use the FE exam for assessment.

The WV PE Board recently disseminated copies of this publication to every faculty member teaching undergraduate engineering classes at WV colleges and universities that have 4-year ABET programs. The white paper and the accompanying frequently asked questions can be downloaded from [www.ncees.org/Licensure/Educator\\_resources](http://www.ncees.org/Licensure/Educator_resources), a section of the NCEES website tailored for engineering and surveying educators. There’s also a link on this page to request hard copies of the white paper, sample reports, or more information on the FE exam.





## Congratulations to Our Successful 2010 PE Examinees

The following is a list of examinees who successfully passed the NCEES Principles and Practice of Engineering Exam in West Virginia during the April and October 2010 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 2010 PASS

Christopher M. Bowers	Joel C. Lloyd	Samuel K. Strickland
James M. Bright	Shaun M. Long	Corey M. Strimer
Jacob M. Bumgarner	Jason P. McDonald	James E. Vassil
Gary G. Dameron	Sean G. McKeever	P. V. Vijay
Edward J. Fink	Daniel W. Mosser	Mark A. Welch
Leon E. Jeziorski III	Travis B. Parsons	Matthew A. Wright
Roy F. Kees	Daniel F. Skaggs	Christopher M. Zivkovich
Yoon-Si Lee	Edward L. Stowasser	

### OCTOBER 2010 PASS

Elizabeth L. Bevc Weinhouse	Barrett D. Justice	Clinton S. Ridenour
Robert J. Brawner	Valerian Kwizile	Kevin A. Rider
David A. Cotton, Jr.	James W. Lowry	Christopher S. Robertson
Murali M. Gadde	Grace E. MacMillen	Edward H. Smith
David B. Gardner	Barry M. Miller	Raghuveer Reddy Thadisinga
David J. Harless	Heath A. Morris	George M. Thornsby
Andrew J. Hill	Mark A. Morris	Matthew S. Walker
Daniel L. Hill	Dustin M. Nelson	Marybeth P. E. Winters
Kurtis Z. Hoffman	Denise M. Ott	Roger C. Wolfe, Jr.
Sheldon W. Holbert	Joseph A. Prine	Todd T. Worstell



## Address Changes or Employment Updates

It is the responsibility of the licensee or certificate holder to notify the Board of any change in information previously submitted to the Board, such as name change, change of address or phone numbers, 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.

Please visit the Board's website at [www.wvpebd.org](http://www.wvpebd.org) to submit your personal changes with a click of your mouse by using the online "Change of Address" form or simply email the new information to [info@wvpebd.org](mailto:info@wvpebd.org).



## WV EXPO 2011

The 32nd Annual WV Construction & Design Exposition  
Charleston Civic Center, Charleston, WV  
Wednesday, March 23, 2010 - Thursday, March 24, 2010

**SEMINAR/MEETING TITLE:**  
**PE Licensure and Successful Exam Candidate Recognition**

**DATE OF SEMINAR:**  
**Wednesday, March 23, 2011**

**LENGTH OF SEMINAR:**  
**2.0 hours**

**CONTINUING EDUCATION UNITS:**  
**2 PDHs**

Join us for an interactive discussion where attendees have the opportunity to discuss current WV PE Board activities and initiatives with the PE Board members and staff. Participants will also have the opportunity to meet the new National NCEES President, Leonard J. Timms, Jr., a WV native and current PE Board member, who will provide updates on his presidential initiatives as a key leader in the licensure arena worldwide. Anticipated topics include discussion on the value of the PE license, ethical dilemmas, complaint resolutions, current NCEES issues as well as future exam changes.

In addition, the WV PE Board and staff will again join forces with the WV Society of Professional Engineers to honor those students and professionals who successfully passed the 2010 NCEES Principles and Practice of Engineering Exam or the Fundamentals of Engineering Exam in West Virginia. If you are among this elite group, a formal invitation will be mailed to your primary address of record in February 2011.

**Learn more about the 2011 EXPO online!**

[www.wvexpo.com](http://www.wvexpo.com)

# 2010 WV Licensee Status Report and Audit Outcome

The following is a numerical summary of registered individuals and firms as of January 1, 2011. The results take into account all new licensees as well as those participating in the annual renewal process.

» Active PEs - ..... 7116  
 » Retired PEs - ..... 279  
 » Active COAs - ..... 2515

## Lapsed Status Summary for 2010 Renewal Season

» PEs who failed to renew ..... 147  
 » Retired PEs who failed to renew ... 25  
 » COAs which failed to renew ..... 78

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 offer to provide engineering services in West Virginia. 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 action by the Board changing the status of a licensee, will not appear immediately.

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

**Lapsed PE Licenses** – The following individuals did not respond to the 2010 Active PE renewal; therefore their licenses lapsed as of September 30, 2010.

WV PE #	NAME	WV PE #	NAME	WV PE #	NAME
018292	Yahya Aliabadizadeh	016991	Douglas R. Iverson	016412	Frederick V. Osterloh Jr.
012216	Michael W. Allen	015792	Scott E. Jacobs	007357	Thomas J. O'Wesney
013761	Donald O. Barici	002334	Robert S. Jacobson	013192	Steven L. Patton
018067	Richard A. Barnes	017882	Mark A. Jascewsky	006384	Gabriel L. Pellegrini
014498	Joe M. Barron	018008	Nicholas A. Jaynes	017799	Jeffrey C. Penterson
016774	Joseph G. Bekhor	018177	Gary E. Johnson Jr.	011332	Denis P. Pesci
016911	Orvan R. Benham	010568	Jack J. Johnson	015076	Jerry D. Peyton
011854	Layton C. Binon	011939	Alan W. Johnston	014964	Ernest M. Pfund
014818	James E. Boltz	013482	Jay P. Jones	010068	Thomas C. Posko
016480	Kenneth F. Borah	016241	Larry R. Jones	017892	Stephen H. Punch
017377	Charles B. Buchanan Jr.	007953	William T. Kaiser	017209	Mark L. Recker
007187	Geary W. Bullock	013988	William B. Keaton	012988	Kenneth B. Rigsby
014219	George W. Burgers	012423	Robert B. Keller	013976	Elizabeth F. Robin
016087	Samuel M. Carmack Jr.	016491	Joseph M. Kinn	013194	William S. Rothgeb
009266	George A. Carroll Jr.	003698	Thomas T. Kirk	016570	Raymond L. Rudolph Jr.
005733	James R. Cavalet	017347	James J. Klacik	016543	Bryan H. Russell
017709	Brian E. Chandler	017153	Dimitrios C. Konstantakos	015906	Matthew K. Sams
018071	Jeff Y. Chen	013671	Philip S. Kopf	017924	Raymond P. Schmid
005067	Dennis E. Clark Jr.	009793	Patrick A. Kreuser	018061	Brian J. Seaholm
015800	Chad A. Cobb	013277	Peter J. Kroll	008807	Thomas L. Shenberger
018319	David M. Collins	012886	Richard M. Kutta	009229	Benjamin D. Shepard
012713	Grant W. Cooke	014148	Michael E. Lederle	014318	Dennis W. Silbaugh
017664	Aaron J. Cowen	011647	Paul H. Lee	006300	B. Wayne Simmons
017457	James L. Cunningham III	017203	Roumen J. Lefterov	007470	Howell B. Simmons
014636	Mary Ann K. Curtin	011455	James R. Linthicum	012766	Gale V. Smith Jr.
016236	Walid S. Daham	014956	Gerald J. Lordi	016534	Franklin R. Snyder Jr.
015914	Michael R. Dale	014997	Michael T. Loy	013708	Gerard T. Sossong
015716	Benjamin H. Danzing	014235	Hak-Fong Ma	015576	Edgar A. Stacy III
015584	Charles B. Darr III	015956	Dennis A. Maloskey	015049	Todd N. Stager
017665	Pareesh P. Desai	018369	Laurie A. Marin	014664	Thomas W. Storrie
016980	Stephen V. Desimone	015918	Gregory R. Martino	012471	Michael K. Swim
007434	Joseph J. Doane	016725	Gregory S. Mason	014270	Fang-Fu Tang
016052	Jon K. Erickson Sr.	016859	Patrick J. McCarthy	010509	Ronald L. Thompson
018339	Kevin J. Feldman	010288	Gangadhara Menon	013089	Steven F. Totten
011497	Edward C. Fiss Jr.	012260	David K. Meyer	016014	Matthew R. Umbel
012880	Howard W. Fleming Jr.	014177	Robert R. Milne	005730	Edward E. Watt
016982	Thomas F. Flickinger	011458	James W. Montgomery Jr.	018013	Michael P. Webster
010969	Alain J. Gallet	014916	Kenneth W. Montgomery	017431	Daniel R. Weese
017246	Thomas W. Haag	013599	Joseph V. Mooney	016686	Stephen J. Wernersbach
009173	Randy D. Hansford	014559	Scott L. Moritz	017871	James H. White Jr.
013736	Brian L. Hanson	012439	Richard N. Morton	018002	Harold F. Wiedeman
007532	Nickolaus Hauser	016309	John D. Moulton	017236	Thomas J. Wiener
018273	Thomas M. Heil	017655	Jeremia S. Murphy	017261	Robert K. Wigley
016119	Frederick A. Herget	017256	Ronald D. Myers Jr.	015942	David R. Wilson
013268	Dennis J. Hilton	017349	Gene Naroditsky	014136	Michael J. Winslow
017673	Alice J. Holtzclaw	012442	O. Gilbert Newman	011916	Gary M. Wisniewski
014943	Thomas E. Hopper	017131	Keith M. Nix	010901	Ronald W. Young
013725	Daniel C. Hsu	015306	Andria J. Odrowski	017707	Paul A. Zoby
013571	Hampton E. Hunter	008822	Henry B. Osman	010154	Theodore E. Zsirai

**Lapsed Retired PE Licenses** – The following individuals did not respond to the 2010 Retired PE renewal; therefore their retired licenses lapsed as of September 30, 2010.

WV PE #	NAME	WV PE #	NAME	WV PE #	NAME
007832	Emery Barzan	014446	Dennis C. Dorman	011015	Franklin R. Schutz
002976	John P. Baugues	014792	Stephen D. Heath	005257	Charles A. Shaver
015146	James D. Bough	006166	William M. Kester Jr.	003713	Edward J. Smith
003995	Homer P. Bradbury	015299	David W. Krech	006753	Jack D. Stafford
006079	Ellis N. Brown	004276	Thomas L. Lantz	006234	Martin T. Sunwoo
008045	C. Arthur Burdette Jr.	013053	John M. Lavoie	004305	Harold T. White
006727	Joseph R. Cimini	008754	Diane A. Montevideo	005192	Paul F. Wilkinson
014811	Noel K. Clary	007823	Geoffrey E. Mountford		
010136	Lawrence R. Dodds	004811	Alvin L. Pope		



**Lapsed COAs** – The following companies did not respond to the 2010 COA renewal; therefore their Certificates of Authorization lapsed as of September 30, 2010.

WV COA #	NAME	WV COA #	NAME
C03574-00	Abbott Electric, Inc.	C02848-00	KCS Engineering, LLC
C01830-00	Allen Associates, PCC	C02485-00	Loucks Group, LLC
C02021-00	Alliance Structural Engineers, LLC	C01189-00	Lurgi, Inc.
C03323-00	American Energy Assets, LLC	C03538-00	Mamoun Mustafa
C01571-00	Architecture + A Professional Corporation	C03608-00	Marin Engineering
C02265-00	Arsee Engineers, Inc.	C03463-00	Martin Group, Inc.
C03183-00	Attila Arat, PE	C01560-00	Max Engineering, LLC
C02669-00	Barney L. Hitt, PE	C02987-00	McVeigh & Mangum Engineering, Inc.
C02421-00	Barrcut Engineering	C01157-00	Metcalf & Eddy, Inc.
C01288-00	Beaudin Ganze Consulting Engineers, Inc.	C03317-00	Moore Lindner Engineering, Inc.
C02502-00	Binon Engineering Co.	C02816-00	Moulton Clemson Jones, Inc.
C01103-00	Black & Veatch Corporation	C00357-00	M-Retail Engineering, Inc
C01788-00	Blackhawk Engineering, Ltd.	C02881-00	MSC: Inspections
C02838-00	Bradley S. Riggleman	C03254-00	Nadeem A. Khan
C00805-00	Bullock & Associates	C00383-00	Nesbitt Engineering, Inc.
C03096-00	CEDG, Inc.	C02973-00	Nova Group, Inc.
C03336-00	CMX, Inc.	C01201-00	Opus Architects & Engineers, Inc.
C03290-00	Cubellis, Inc.	C03445-00	PE Alliance, LLC
C03590-00	Darr & Collins, LLC	C03236-00	Peter Basso Associates, Inc.
C03379-00	Dayton Superior Corporation	C03628-00	PGS Engineering
C03031-00	Deep Excavation, LLC	C03310-00	Pool Engineering, Inc.
C03209-00	EOM Ltd.	C02971-00	Redi Engineering, Inc.
C02864-00	Eston Petry	C00437-00	Robert S. Jacobson
C03494-00	Eugene A. McKenzie, Jr.	C01488-00	S. Toub & Associates, Inc.
C02413-00	Facility Design Group, Inc.	C03423-00	Schmid and Associates
C01535-00	Gallet & Associates, Inc.	C01517-00	Schmidt & Stacy Consulting Engineers, Inc.
C03535-00	George W. Austin, Jr.	C00981-00	Smith Engineering Company
C02871-00	George W. Burgers, PE	C01495-00	Soil Reinforcement Design, Inc.
C02955-00	Gerard T. Sossong, PE	C01917-00	Structural Systems, Inc.
C01233-00	GGJ, Inc.	C03061-00	Sunbelt Engineering Group, Inc.
C03406-00	Glen Schoenung	C02954-00	The Durrant Group, Inc.
C01217-00	Global Enercom Management, Inc.	C01924-00	Thomas J. O'Wesney
C01617-00	Grant W. Cooke, PE DBA Cooke Consulting Group	C03237-00	Villi Electrical Group, Inc.
C03477-00	Grimm & Chen Structural Engineering, Inc.	C01597-00	Wick Buildings, LLC
C02454-00	Haris Engineering, Inc.	C03448-00	Wiedeman & Singleton, Inc.
C02540-00	Hemphill Corporation	C02917-00	WPC, Inc.
C03330-00	Housebusters, Inc.		
C01951-00	Hypercomp Engineering, Inc.		
C03503-00	LCL Interior Architecture and Engineering Consultants		
C02119-00	Industrial Engineering & Testing Services, PC		
C02844-00	Jack Johnson Company, LLC		
C00762-00	James Engineering		

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 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, please visit our website and review the Checklist and Statement of Understanding at [www.wvpebd.org/reinstatement.htm](http://www.wvpebd.org/reinstatement.htm) for individuals or [www.wvpebd.org/companies.htm](http://www.wvpebd.org/companies.htm) for companies. All relevant fees can be found at [www.wvpebd.org/fees.htm](http://www.wvpebd.org/fees.htm).

**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.

**Invalidated COA Licenses** – As of December 2010, the following companies' Certificates of Authorizations were invalidated for failure to name an Active WV PE in responsible charge as required by WV Code or for failure to name another Active WV PE in responsible charge after their named WV PE failed to respond or submit acceptable PDH documentation for the required continuing education audit.

WV COA #	Name
C00800-00	Burdette, Koehler, Murphy & Associates, Inc.
C01243-00	Crafton, Tull, Sparks & Associates, Inc.
C02104-00	CTA, Inc.
C02802-00	Dale Draper, PE
C01231-00	Desman, Inc.
C02243-00	H. Eugene Hunter, PE
C01910-00	McNamara/Salvia, Inc.
C01587-00	Optima Engineering, PA
C02845-00	Petroleum Consulting Services
C00450-00	Rajan Mahima Associates, Inc.
C03081-00	RKW Engineering, PC
C03661-00	Safety Controls Technology
C00764-00	SSR Eilers, Inc.
C00967-00	Walker Parking Consultants

**Invalidated PE Licenses** – 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 2010.

WV PE #	NAME
017406	Ayman Al-Nahas
014471	Thomas A. Bellace
017454	Angela A. Buckner
017544	Cory S. Colassard Sr.
017545	Kevin R. Deloye
017217	David J. Dicesare
017439	Ziad A. El-Baba
011138	Mitchell H. Frumkin
006228	Eugene D. Highlander
007952	Daniel W. Jacobs
014107	Omar H. Kanoun
017329	Dilip M. Khatri
017108	Ravinder K. Maniktala
012837	Edward J. McGee
013769	R. Woody Price
010761	Michael J. Szeliga
016843	Gerald H. Wallingford

## PLEASE Review the Details of Personalized Status Reports

All recipients who are reading this newsletter after receiving it via a direct mailing from the WV PE Board office will find a copy of their Personalized Status Report enclosed. This Report contains the latest information of record for the recipient (individual or company). Our agency requests your immediate review and cooperation in updating any incorrect or

outdated information. Please remember it is the responsibility of the licensee or certificate holder to notify the Board of any change in information previously submitted to the Board, such as name change, change of address or phone numbers, 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. Please visit the Board's website at [www.wvpebd.org](http://www.wvpebd.org) to submit your personal changes with a click of your mouse by using the online "Change of Address" form or simply email the new information to [info@wvpebd.org](mailto:info@wvpebd.org).

## Online Renewal Success - USE RECORDS BROKEN AGAIN!

The WV State Board of Registration for Professional Engineers experienced another record-breaking online renewal season thanks to the continued cooperation of the WV State Treasurer's Office (WVSTO). Our agency once again salutes the WVSTO IT professionals James Doughty, Matt Ellison, and Eric Tolbert for their impeccable work and immediate response to our requests regarding

our website content and online renewal system. Our overall online renewal revenue collected via the WVSTO e-government System was nearly \$551,000 (in just over 8570 transactions) between the kick-off of the 2010-2011 renewal season in late May 2010 and the end of the grace period on September 30, 2010. In fact, the majority of the revenue (over \$502,000 in 7992 transactions) was received before

the end of regular renewal season on June 30th, which allowed the majority of licensees and COA holders to avoid the late fees imposed during the 90-day grace period.



## Calendar of Events - 2011

January	8	FE & PE Application Deadline for April 2011 Exam Administrations
	18	Board Meeting - WV PE Board Office, Charleston, WV, FE/PE Exam Candidate Interviews
February	11-12	NCEES Board Presidents Assembly, Atlanta, GA
	20-26	National Engineers E-Week - various Board activities and speaking engagements
March	22	Board Meeting - WV PE Board Office, Charleston, WV
	23-24	32nd Annual WV EXPO and Continuing Education Seminars, Charleston, WV
April	8	PE Exam, Charleston, WV
	9	FE Exam, Charleston and Morgantown, WV
May	17	Board Meeting - WV PE Board Office, Charleston, WV
	19-21	NCEES Joint Southern/Northeast Zone Meeting, Annapolis, MD
July	19	Board Meeting - WV PE Board Office, Charleston, WV
	30	FE & PE Application Deadline for October 2011 Exam Administrations
August	16	FE/PE Exam Candidate Interviews, Morgantown, WV (tentative)
	18	FE/PE Exam Candidate Interviews, Charleston, WV
	24-27	NCEES Annual Meeting, Providence, RI
September	20	Board Meeting - WV PE Board Office, Charleston, WV
October	28	PE Exam, Charleston, WV
	29	FE Exam, Charleston and Morgantown, WV
November	15	Board Meeting - Marshall University, Huntington, WV (tentative)



**West Virginia State Board of Registration for Professional Engineers**

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