

THE BOARD'S BULLETIN

A Biannual Publication for Licensees of the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors

October 2013 - March 2014 Volume 27 Issue 76



In order to safeguard life, health and property, and to promote the public welfare, the practice of engineering and ... land surveying are declared to be subject to regulation in the public interest.

BOARD MEMBERS

George T. Gibson, PE - Chair
Oklahoma City

Ted Sack, PLS - Vice Chair
Tulsa

Robert C. Zahl, PE - Secretary
Oklahoma City

William A. McVey, Jr., PE

Roy W. Entz, PE, PLS
Muskogee

Glen W. Smith, PE, PLS
Edmond

Monica A. Wittrock,
Public Member - Edmond



The Initial Point

(Photo courtesy of OSLS - 2002)

“Set Sandstone 54 x 18 x 18. Marked on West side I.P. on East side Ind. Mer. on North side 1870, in a mound of stones 6 feet in diameter and 3 feet high from which Flagstaff at Fort Arbuckle bears NO7°37'W...”

E.N. Darling 1870

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eGovernment Initiative!

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Kathy Hart, Executive Director
Newsletter Editor

MESSAGE FROM THE CHAIR



George T. Gibson, P.E. - Chair

SUNSET 2014



The purpose of a sunset provision in a statute or regulation is to review the necessity of the law after a period of time to deem that it is still in the best interest of public policy for the law to be extended. The rule which applies to sunset is *Ad tempus concessa post tempus censetur denegata*, and is translated as “*what is admitted for a period will be refused after the period*”. The origin of the sunset provisions go back as far Roman law. The Roman Republic empowered the Roman Senate to collect special taxes and to activate troops for a limited time and

extent. Interestingly, this all ended for the Romans when Julius Caesar became the perpetual dictator in 44 B.C.

Since the late 1970's, state regulatory bodies in Oklahoma have been required to go through a legislative process referred to as *Sunset Review* every 4 to 6 years, as prescribed by Oklahoma state law. Oklahoma statutes Title 59, 475.3 currently state, “*The State Board of Licensure for Professional Engineers and Land Surveyors is hereby re-created, to continue until July 1, 2014, in accordance with the provisions of the Oklahoma Sunset Law.*” Therefore, it seemed fitting to take a minute and reflect on the process and how it affects the Board and the regulation of the practice of engineering and land surveying.

Fast forward to the 20th century. In 1980, this Board was first included in the Oklahoma Sunset Law. The sunset process is headed by the House and Senate Sunset Committees. Typically, 2 hearings are conducted during the legislative session in which the Board is up for sunset review – one Senate hearing and one House of Representatives hearing. In order to provide information to help committee members better understand the agencies, boards, and commission scheduled for review, the staffs of the House of Representatives and the Senate prepare an analysis of each entity. A survey is requested of each agency to provide the type of information and data needed by the committee members to make decisions concerning each agency's review. This information includes general information about the make-up of the Board, its mission and purpose, and statutory powers of the Board. It also includes statistical information covering the period of time since the last sunset review, including such items as the number of board meetings that are held each year, number of applications processed, examinations administered, licenses, certifications and permits granted, and the number of people who completed continuing education requirements.

As Board Chair, it is my responsibility to oversee this process and attend the House and Senate Sunset Committee meetings representing the Board and respond to any questions the legislators may have. It has been my experience that the Board is well-respected at the legislature and has passed the sunset reviews without problem. I expect that this sunset review will go as well.

Public Member Fuller Resigns - Wittrock Appointment

WITTROCK APPOINTED TO THE BOARD

The Board welcomed Monica A. Wittrock at the April 3, 2014 meeting of the Board. Ms. Wittrock was recently appointed by Governor Mary Fallin to serve as the Board's Public Member following the resignation of Mark Fuller.

Ms. Wittrock is Senior Vice President and Executive Regional Manager of the Midwest Region for First American Title Insurance Company, managing the states of Oklahoma, Kansas, Missouri, Nebraska, Wisconsin and Minnesota. She also serves as President of First American Title & Trust Company for the State of Oklahoma, and President of Southwest Title Land Company. She was previously in private practice in Oklahoma City, specializing in real estate, banking and commercial law. She received a Bachelor of Arts degree from Oklahoma State University in 1979 and a Juris Doctor degree from the University of Oklahoma in 1982.

Ms. Wittrock is a member of the Oklahoma Bar Association, the Oklahoma Title Examination Standards Committee, and the Oklahoma City Real Property Lawyers Group. She is a Director for FNB Community Bank and chairs the Compliance and Audit Committee. Ms. Wittrock served on to the Oklahoma Abstractors' Board and formerly served as its Chairman. She currently serves as an attorney member to the Forms Committee of the Oklahoma Real Estate Commission.



Monica A. Wittrock

FULLER RESIGNS AS PUBLIC MEMBER

Effective December, 31, 2013, Mark A. Fuller resigned his position as Public Member to pursue an employment opportunity in Florida. Mr. Fuller is now managing National Due Diligence Services, a division of Florida Based American Surveying and Mapping.

Mr. Fuller was originally appointed to the Board in 2003 by Governor Brad Henry. He was then reappointed by Governor Henry in 2007, and was appointed by Governor Mary Fallin in 2011. Mr. Fuller was an active member of the Board, participating in state board meetings and national and zone meetings of the NCEES. He was a frequent speaker and contributor at the Certificate Presentation Ceremonies and served on the Board's building committee. His input during board meetings representing the public's interest will be missed.

Mr. Fuller asked that I express his gratitude to the members of the board staff, and engineering and surveying communities for the opportunity to serve these past years. In regard to the Board Members, Mr. Fuller stated in his resignation letter, "It has been one of the greatest honor and experience in my life to serve with you all for the past 10 years."



Mark A. Fuller

2014 - 2015 Examination Dates and Application Deadlines

<u>Examination</u>	<u>Type</u>	<u>Exam Date</u>	<u>Application Deadline</u>
PE Examinations: Agricultural, Chemical, Civil, Control Systems, Electrical & Computer, Environmental, Fire Protection, Mechanical, Metallurgical and Materials, Mining and Mineral Processing, Nuclear, Petroleum, 8 hour Structural Component - Vertical Forces	NCEES	October 24, 2014	June 1, 2014 (Aug 1, 2014 deadline for Summer graduates)
8 hour Structural Component - Lateral Forces		October 25, 2014	Same as above
Principles of Land Surveying (PS – 6 hr)	NCEES	October 24, 2014	June 1, 2014 (Aug 1, 2014 deadline for Summer Graduates)
Oklahoma Law and Surveying (OLS - 2 hr)	State	October 24, 2014	Same as above
PE Examinations: Architectural, Chemical, Civil, Electrical & Computer, Environmental, Mechanical, Industrial, Naval Architecture & Marine, Software, 8 hour Structural Component - Vertical Forces	NCEES	April 17, 2015	December 1, 2014 (Jan. 3, 2015 deadline for Fall Graduates)
8 hour Structural Component - Lateral Forces		April 18, 2015	Same as above
Principles of Land Surveying (PS – 6 hr)	NCEES	April 17, 2015	December 1, 2014 (Jan. 3, 2015 deadline for Fall Graduates)
Oklahoma Law and Surveying (OLS - 2 hr)	State	April 11, 2014	Same as above

Sign-up for the Fundamentals of Engineering (FE) & Fundamentals of Surveying (FS) Exams at <http://ncees.org/exams/state-pages/oklahoma-exam-registration/>

CONGRATULATIONS EXAMINEES - OCTOBER 2013

PE Examination:

Mohammed Ahmed	Kyle Haskett	Kyle Muret
Christina Akly	Matthew Hatami	Shanique Murray
Dustin Anderson	Terri Holley	Ryan Musgrove
Geeta Ashabi	Michael Holloway	Todd Otanaric
Johnathan Ashcraft	Nai Chung Hu	Karnasagar Paidimarri
Andrew Aston	Thomas Hughes	Nemanja Popic
Kyle Bacon	John Jackson	Jenny Purvis
Michael Biebesheimer	Emily Kalina	Casey Reiningger
Matthew Blakeslee	Travis Koehring	Christopher Robinett
Bob Bruce	Aravind	Matt Rugaard
Candace Cantrell	Krishnamoorthy	Douglas Sahn
Christopher Carlsen	Joshua Langston	Gregory Smith
Caleb Coltrane	Joseph Large	Michael Smith
Stephanie Currie	Hao Liu	Kyle Stein
Samuel Davis	Ryan Mahaffey	Winford Sterling
Jehna Dent	Thomas Mazal	Andrew Swindell
Donald Drennen	Brian McBroom	Brian Tanner
Sean Fairbairn	Tabitha McChesney	James Thomas
Katheryn Faulkner	James Mcintosh	Daniel Wachter
Dustin Gaunder	James Meek	Cody Wann
Garrett Graybill	Stephen Miska	Matthew Warren
Nathaniel Harding	Danial Morales(SE)	Clarence Yarholer

Professional Land Surveyors licensed following examination(s):

Colin K. Beatty
 Brian C. Bird
 Terry Bush
 Fred Selensky
 Justin Smith
 Tanner J. Wentworth

Fundamentals of Surveying Examination :

Jonathon Carter
 Clark Fisher
 Timothy Johnson
 Jerry Latty
 Bobby Long
 Robert Perez
 Jason Scott
 Kelly Stranathan
 Brandon Travers
 Jason Trevino

CONGRATULATIONS FE EXAMINEES - OCTOBER 2013

Fundamentals of Engineering Exam:

Adams, Ken	Garcia, Derek	Madden, James	Sadhasivam, Kavitha
Agin, Daniel	Gates, Grant	Mahr, Samuel	Sara George, Reeba
Allahkarami, Masoud	Gehle, Shelyn	Maley, John	Schmitz, Grant
Anderson, Eric	Gengler, Matthew	Mally, Timothy	Scott, Ethan
Attewell, Elizabeth	Ghaeezadeh, Ashkan	Marsh, Christopher	Scott, Jennifer
Balcazar, George	Ghosh, Debaroti	Marsh, Seth	Seabert, Anthony
Benjamin, Daniel	Gilbertson, Matthew	Marshall, Arielle	Self, Ryan
Benjamin, Robert	Gilliam, Seth	Marshall, Brian	Shadravan, Shideh
Biddick, Jeffrey	Goree, Philip	Martin, Andrew	Shafer, Ryan
Biggerstaff, Jeff	Griffiths, Patrick	Mcclenahan, Maxwell	Sharp, Kaleb
Blackwell, Ian	Gronwaldt, Kevin	Mcpeters, Kendall	Shawver, Mitchell
Bowen, Tanner	Hall, Alyssa	Mendenhall, Matthew	Sheehan, Meghan
Brosie, Ronald	Hays, Amy	Mitchell, Matthew	Sheets, Wendy
Brunner, Jason	He, Xiang	Moery, Bradley	Sheikh, Ahmed
Bui, Christopher	Hillis, Erin	Moffitt, Seth	Sheppard, Wade
Burnworth, Christopher	Hiney, Brian	Molero Montiel, Diego	Sherry, Samuel
Caldwell, Thomas	Hodgson, Seth	Mollman, David	Shi, Yu
Carlile, Casey	Hornbeck, Paul	Moore, D\`Erin	Shumaker, Nicholas
Casey, Kaitlin	Hoskins, Bryan	Moradi-Larki, Armaghan	Singh, Bhupendra
Castner, Matthew	Htoon, Jasmine	Nachreiner, Michael	Smith, Dylan
Chaganti, Sasi Bala	Hu, Jingling	Nathan, Nathanael	Smith, Nathan
Chang, Daniel	Jack, Brian	Neph, Lucas	Smith, Ross
Chen, Ji	James, Joseph	Ngo, Katherine	Sorrell, Travis
Christian, Benjamin	Japtiwale, Nikhil	Ngo, Theresa	Spicer, Preston
Colpitt, Frances	JIANG, CHUNHUI	Noel, Dominique	St. Gemme, Cayli
Cooper, Blake	Johnson, Esther	Norman, Tyler	Staples, Russell
Cooper, Davis	Johnson, Stephanie	Norris, David	Stewart, Christopher
Copeland, Spencer	Jones, Kody	Novotny, Evan	Stricklin, Eric
Cranor, Brittany	Joyce, Michelle	Olima, Mark	Sutter, Joshua
Crews, Jonathan	Jurkiewicz, Noah	Palmer, Kristine	Sutton, Jacob
Cruz, Addison	Karner, Michael	Partain, Benjamin	Taylor, Joseph
Dadgarmoghaddam, Maryam	Kaucher, Michael	Pauls, Joshua	Theisen, Stephen
Degenhardt, Ana	Kelch, Zachary	Pease, Sarah	Tian, Yi
Demeke, Kidst	Kiatsakdawong,	Peng, Chengkui	Tinang Sime, Cedric
Deokar, Pratik	Pattaranan	Pepin, Daniel	Tonchev, Haralampi
Dollar, Travis	Kightlinger, Weston	Pereira Villarroel, Juan	Tran, Anh
Dunagan, Daniel	Kleman, Seth	Pierce, Brady	Underwood, Joseph
Eddings, Forrest	Kreis, Robert	Plaza, Jorge	Velasco, Isabella
Edenfield, Sarah	Kresyman, Andrew	Poarch, Peter	Wenrich, John
Edmiston, Chase	Kriegh, Lisa	Poff, Kimberly	Whitesell, Nathan
Edwards, Cameron	Lageman, Brian	Poudel, Anju	Wiens, Matthew
Eltarhoni, Maher	Lai, Hai	Pourmir, Azadeh	Williams, Alison
Eng, Catherine	Langston, Aaron	Prather, Nicholas	Williams, Bobby
Enget, Brittani	Leckness, Kegan	Price, David	Wilson, Brent
Etter, Nathan	Lee, Jeremiah	Rehman, Ibad	Wilson, Michael
Fabrie, Cyle	Leff, Ariel	Rivers, David	Winter, David
Fadipe, Samuel	Lehman, Colin	Rizik, Daniel	Wirkman, Corey
Fiddler, Brice	Lindsey, Joshua	Robinson, Kyler	Xu, Hao
Fister, Jacob	Lira, Andrew	Rose, Andrew	Yadala, Soumya
Foster, Daniel	Lisenbee, Whitney	Rose, Stephen	Young, Casey
Francis, Tyler	Lowe, Madeline	Russell, Christopher	Zeiss, Rachel
Funkhouser, Rachel	Lu, Youwei	Ryan, Daniel	Zhang, Mo
			Zhu, Chuanhai



Mark A. Kirk

Director of Communications

CONTINUING EDUCATION REPORT - THE AUDIT PROCESS

BY MARK KIRK, DIRECTOR OF COMMUNICATIONS

As licensed professional engineers and surveyors in Oklahoma you should be aware you are required to complete 30 professional development hours (PDH's) of continuing education every two years prior to renewing your license. What you may be less familiar with is the continuing education audit process. Listed below is a general timeline and description of what takes place if you are selected for the annual audit:

- ⌘ Late August – Approximately 5% of licensees that renewed their license in the past year are notified that they have been randomly selected to provide verification of the continuing education hours they certified as completing when they last renewed.
- ⌘ Licensees are given until October 1 to provide the documentation verifying completion of their PDH's. The documentation should include a log form/spreadsheet of hours completed and supporting documentation (i.e. acceptable certificates of completion) to verify the hours claimed.
- ⌘ The Audit Committee then meets in mid-October to review the documentation submitted by each audit candidate. These candidates reviewed typically fall into one of three categories:
 1. Accepted with no modification – These candidates are sent a letter of approval by the audit committee.
 2. Accepted with a modified number of carryover hours – These candidates are sent a letter of approval indicating they did not receive all of the carryover hours as submitted (i.e., a person submitted documentation for 45 PDH's – the required 30 plus the maximum 15 carryover hours, but only 35 hours were approved). The letter would show acceptance, but notify the licensee that he/she only had five carryover hours, not the 15 submitted.
 3. Noncompliance – These candidates would be those that did not meet the minimum requirement of having proof of 30 PDH's. A letter is sent outlining how many hours were accepted and why the other hours were not accepted. The letter would inform the licensee that they have 120 days to provide additional documentation to support the original hours claimed or to get new hours to meet the continuing education requirements.

Licensees who do not respond or do not provide supporting documentation for their proof of continuing education in response to an audit letter are referred to the Investigative Committee of the Board to pursue possible legal action. The Board prosecutes individuals who are selected for audit for indicating at the time of their renewal that they have obtained the required number of PDH's for renewal, when in fact they have not or fail to provide the information in response to the audit letter.

The Board's website at http://www.ok.gov/pels/Continuing_Education/index.html contains Board Rules regarding continuing education, a log form to track your continuing education activities (you may create your own spreadsheet if you wish) and a document titled "Acceptable Verification of Continuing Education Activities" that provides a helpful list of what is required to verify continuing education hours claimed. In general, any course you take requires a certificate of completion which is signed by the sponsoring organization, issued in your name and specifying the date, location, topic of discussion and hours awarded.

Questions - please contact Mark Kirk - mkirk@pels.ok.gov

DISCIPLINARY ACTIVITY OF THE BOARD

September 26 – 27, 2013

In the Matter of Gateway Services Group, LLC, CA 4091 and Lindy Frank Glenn, PLS 1424, Case No. 2012-070; Through Consent; For failing to follow the Oklahoma Minimum Standards for the practice of Land Surveying and for gross negligence, Gateway Services Group, LLC was found **Guilty**. For violating the Corner Perpetuation and Filing Act, for failing to follow the Oklahoma Minimum Standards for the Practice of Land Surveying, for making a false statement, certificate or affidavit and for gross negligence, Glenn was found **Guilty**. Gateway Services Group, LLC and Lindy Frank Glenn were assessed an administrative fine of \$7,500.00 and are hereby **Reprimanded**. Lindy Frank Glenn's Oklahoma Certificate of Licensure is hereby **Suspended** for a period of one (1) year.

In the Matter of Samartano & Company and Eamonn F. Connolly, PE 23860, Case No. 2013-031; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Samartano & Company was found **Guilty**, assessed an administrative fine of \$750.00 and is hereby ordered to **Cease and Desist** from offering and/or practicing engineering in the State of Oklahoma. For aiding and assisting Samartano & Company in offering and/or practicing engineering without a Certificate of Authorization, Connolly was found **Guilty**, and assessed an administrative fine of \$750.00.

November 21 – 22, 2013

In the Matter of Jimmie Spillman Land Surveying, CA 3427 and Jimmie Darrell Spillman, PLS 151, Case No. 2013-004; Through Agreement; Jimmie Darrell Spillman has surrendered his Certificate of Licensure No. 151 to the Board in lieu of administrative action that provides he will be permanently barred from reissuance of his Certificate of Licensure as a professional land surveyor in the State of Oklahoma.

In the Matter of Frey-Moss Structures, Inc., Case No. 2013-029; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Frey-Moss Structures, Inc. was found **Guilty**, assessed an administrative fine of \$1,500.00 and is hereby ordered to **Cease and Desist**.

In the Matter of Universal ENSCO, Inc., CA 1598 and Andrew J. Bontje, PLS 1614, Case No. 2013-034; Through Consent; For failing to follow the Oklahoma Minimum Standards for the Practice of Land Surveying, Universal ENSCO, Inc., was found **Guilty**, and assessed an administrative fine of \$1,500.00. For violating the Corner Perpetuation and Filing Act and for failing to follow the Oklahoma Minimum Standards for the Practice of Land Surveying, Bontje was found **Guilty**, and assessed an administrative fine of \$2,000.00.

In the Matter of EN Engineering, LLC, CA 6867 and David J. Klimas, PE 26443, Case No. 2013-037; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, EN Engineering, LLC was found **Guilty**, assessed an administrative fine of \$2,000.00 and is hereby **Reprimanded**. For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Licensure to do so, Klimas was found **Guilty**, and assessed an administrative fine of \$2,000.00.

In the Matter of Texoma Land Surveying, CA 2299 and Roy F. Woodman, PLS 1337, Case No. 2013-038; Trough Agreement; Roy F. Woodman has surrendered his Certificate of Licensure No. 1337 to the Board in lieu of administrative action that provides he will be permanently barred from reissuance of his Certificate of Licensure as a professional land surveyor in the State of Oklahoma.

DISCIPLINARY ACTIVITY OF THE BOARD (CONT.)

February 20 – 21, 2014

In the Matter of Latta Technical Services, Inc., CA 3580 and Michael Joseph Smith, PE 22786, Case No. 2013-050; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Latta Technical Services, Inc. was found **Guilty**, and assessed an administrative fine of \$1,000.00. For failing, within thirty (30) days, to provide information requested by the Board, Smith was found **Guilty**, and assessed an administrative fine of \$1,000.00.

In the Matter of Stout & Henry Surveying, Inc., CA 3798 and Allen E. Henry, PLS 1335, Case No. 2013-078; Through Consent; For failing to follow the Oklahoma Minimum Standards for the Practice of Land Surveying and for violating the Corner Perpetuation and Filing Act, Henry was found **Guilty**. For failing to follow the Oklahoma Minimum Standards for the Practice of Land Surveying, Stout & Henry was found **Guilty**. Respondents were **Reprimanded** and assessed an administrative fine of \$750.00.

In the Matter of Afisu Olabimtan, PE 15060, Case No. 2013-086; Through Consent: For failing to meet the requirements for Continuing Education, Olabimtan was found **Guilty**, assessed an administrative fine of \$1,000.00 and was further ordered to complete the on-line Intermediate Studies in Engineering Ethics course offered by the National Institute of Engineering Ethics at Texas Tech University and provide proof of successful completion of said course, prior to application for re-licensure in the State of Oklahoma.

In the Matter of RMD Kwiform North America, Inc., CA 6902 and Erin Arter, PE 26909, Case No. 2013-095; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, RMD Kwiform North America, Inc. was found **Guilty**, assessed an administrative fine of \$750.00 and is hereby **Reprimanded**. For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Licensure to do so, Arter was found **Guilty**, assessed an administrative fine of \$750.00 and is hereby **Reprimanded**.

In the Matter of Eugene T. Walsh, PE 23816, Case No. 2013-100; Through Final Order; For failing to provide acceptable proof of attendance for the Professional Development Hours claimed when he renewed his Oklahoma Certificate of Licensure; therefore, Walsh has practiced fraud or deceit when renewing his Certificate of Licensure. Walsh was found **Guilty**, his Certificate of Licensure is hereby **Suspended** for a period of two (2) years, assessed an administrative fine of \$1,000.00, and ordered to complete the on-line Intermediate Studies in Engineering Ethics course offered by the National Institute of Engineering Ethics at Texas Tech University. At the end of the two year suspension, Walsh may apply to the Board for removal of the suspension.

In the Matter of Wood & Associates, CA 2148 and Miles M. Wood, PLS 1384, Case No. 2014-005; Through Final Order; For failing to complete the requirements of the agreed and filed Consent Order in Case No. 2011-014, Wood & Associates and Miles M. Wood were found **Guilty** and assessed an administrative fine of \$750.00. Wood & Associates Certificate of Authorization and Miles M. Wood Certificate of Licensure are hereby **Suspended** for a period of no less than one (1) year or until they fulfill the remaining requirements of the Consent Order in the matter of Case No. 2011-014. Wood must attend a mandatory Show Cause hearing before the Board in order to apply for removal of the suspension of Wood & Associates Certificate of Authorization and Miles M. Wood's Certificate of Licensure.

THE PATH TO COMPLIANCE - SIGNING AND SEALING AGAIN

BY BRUCE PITTS, PLS, DIRECTOR OF ENFORCEMENT

With the rapid changes in technology which affect the practice of professional engineering and surveying, it seems relevant to continue to discuss signing and sealing issues in this column, even though it has been the topic of several articles over the past ten years. As the practice of the professions changes, the Board is prompted to respond with accompanying rules changes. A good example of this kind of change is the digital signing and sealing of documents. Digital seals have been allowed by this board for over 15 years; but it wasn't until recent changes in technology inspired a group of engineers to request that the board change its rules to allow for digital signatures. [OAC 245:15-17-2(j)]

Many signing and sealing rules regarding which documents need to be signed and sealed have been on the books as originally written with only minor modifications being made. For instance, OAC 245:15-17-1 (a), states in part that, "...all final engineering and land surveying papers or documents, including drawings, specifications, plans, reports, land surveys, plats, land descriptions, design information, construction documents, calculations, addenda, change orders, field orders and other documents of service involving the practice of engineering or land surveying issued by the licensee for use in the State of Oklahoma whenever presented to a client or any public agency." must be signed, sealed and dated by the licensee in direct control and personally supervising the work. And yet we still receive complaints that engineers and/or surveyors are not signing and sealing these documents in the manner described in the statutes and rules. Frequently we receive complaints that engineering or surveying reports are issued with the signature of the licensee but not the seal of the licensee, and this is a signing and sealing violation that the Board takes seriously.

Another issue that was recently addressed in a revision of Board Rules was that of whether or not technical submissions were required to be signed and sealed before being presented to the Architect or

Prime Professional. OAC 245:15-17-2(p) specifically addresses this issue as follows: "Engineering or surveying technical submissions given to an architect for a project must be signed and sealed by the professional



engineer or land surveyor in responsible charge of the work prior to the architect taking responsible charge of the work as the prime professional for the project." Therefore, whether or not the Architect or Prime Professional requires that these technical submissions be signed and sealed – or even if they request they NOT be signed and sealed by the engineer or surveyor – it is the legal obligation of the licensee to sign and seal these submissions.

To avoid the appearance of practicing outside one's designated area of competence, the prime professional must identify the consultants who provide engineering or surveying services for the project. The same principle applies to engineers when subcontracting work to land surveyors. A perennial question we receive is what contact information must be shown on engineering and land surveying documents. This contact information is important for the public to know how to make contact with those responsible. So, regardless of whether one is practicing as an individual or firm, Board Rules 245:15-17-2(b) for the individual licensee and 245:15-17-2 (o) for the firm) require contact information including address and phone number and Certificate of Authorization number on all engineering and land surveying documents when presented to a client or public agency.

This Board will continue to address issues pertaining to the professional practice of engineering and surveying based upon the requirements of the professions, but at all times will keep those rules within the confines of the health, safety, property and welfare of the public.

FE AND FS EXAMS CONVERT TO CBT - UPDATE

The FE & FS Exams are now given solely by computer based testing at approved Pearson-VUE testing centers. Listed below are some key points about the conversion to Computer Based Testing (CBT) that you should be aware of:

- ∅ The October 26, 2013, FE & FS Exam administrations was the last time these exams were offered as pencil-and-paper exams.
- ∅ All candidates who wish to take the FE or FS Exams will register online directly with NCEES at **www.ncees.org through the My NCEES account**. A \$225 payment to NCEES for the exam is required at the time of registration (MasterCard or Visa).
- ∅ Candidates will **not** be required to submit an application or pay a fee to the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors prior to registration with NCEES.
- ∅ Approved Pearson-VUE testing centers are located in Stillwater, Norman, Tulsa, Oklahoma City and over 250 other locations throughout the United States. Exact locations can be found at **www.ncees.org/cbt**. An examinee may take the examination at any available approved Pearson-VUE testing center where seating is available. For example, if space is available, a candidate who is a student at the University of Oklahoma could take the examination at a Dallas, TX location.
- ∅ **Seating is limited, so candidates may need to register a month or more in advance to obtain a seat at the selected Pearson-Vue testing center.**
- ∅ There are four testing windows annually for the FE Exam. Each of these windows will last two months, with a month between the windows when testing will not be available.

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

- ∅ Candidates may take the exam only one time per testing window and no more than three times in a 12-month period.
- ∅ The exams are 6 hours in length, including a tutorial, breaks, the exam and a brief survey. For the FE Exam, candidates will choose one of the following disciplines in which to be tested: Chemical, Civil, Electrical, Environmental, Industrial, Mechanical and Other Disciplines.
- ∅ A pass/fail notification from NCEES will be sent directly to the candidate within 10 days after taking the exam.
- ∅ The exams will continue to be closed book. Supplied reference material for the exam 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 for CBT will be available for purchase on the NCEES website after the October 2013 exam administration.
- ∅ Candidates registering for the October 26, 2013 FE or FS Exams, but who are unable to sit for the exam or do not pass the exam, will be required to register directly with NCEES to sit for a future FE or FS Exam via CBT.
- ∅ Once a candidate has passed the FE or FS Exams and has met the requirements for certification, they may file an application with this Board for certification as an Engineer Intern (EI) or Land Surveyor Intern (LSI). Applications for certification are available on the Board's website. **The FE and FS Exams are nationally accepted exams**, but each state has different requirements for certification, so check with the state board in which you will be residing for their requirements.

INSTRUCTION MANUAL FOR CERTIFIED CORNER RECORDS - REVISED

For only the fourth time since it was originally created in 1978, the Instruction Manual for Certified Corner Records has been updated by this Board. After meetings with land surveyors in both the public and private sectors, and with input from the Oklahoma Society of Land Surveyors, the Board adopted the changes that became effective on November 21, 2013.

The changes were primarily made at this time to accommodate the new language in the revised BLM Manual of Survey Instructions, emphasizing the importance of substantiating the positions selected for public land survey corners. Clarifications in the instructions were made in response to frequently asked questions to the Board and the examples were updated to reflect current practice. The updated version on these instructions can be found on the Board website: pels.ok.gov.

In Memoriam - In Celebration of the Lives and Contributions of the Following Professionals:

<i>Timothy R. Armstrong</i>	<i>PE 10037</i>	<i>Richard H. Osborne</i>	<i>PE 12994</i>
<i>McKinney, TX</i>	<i>2/7/2012</i>	<i>Edmond, OK</i>	<i>9/21/2013</i>
<i>Ralph E. Barker</i>	<i>PE 10380</i>	<i>Forrest L. Piggott, Jr.</i>	<i>PE 11204</i>
<i>Ponca City, OK</i>	<i>4/8/2012</i>	<i>Owasso, OK</i>	<i>11/16/2012</i>
<i>William S. Bennett</i>	<i>PE 16318</i>	<i>James M. Purdy</i>	<i>PE 11720</i>
<i>Tulsa, OK</i>	<i>1/4/2014</i>	<i>Dallas, TX</i>	<i>9/7/2012</i>
<i>Ernest L. Boyce</i>	<i>PE 9465</i>	<i>Daryl E. Radcliffe</i>	<i>PE 12913</i>
<i>Edmond, OK</i>	<i>8/2013</i>	<i>Tulsa, OK</i>	<i>7/16/2013</i>
<i>Edward M. Coon</i>	<i>PE 2475/PLS 199</i>	<i>Frederick C. Schmitt</i>	<i>PE 19437</i>
<i>Oklahoma City, OK</i>	<i>1/14/2014</i>	<i>West Chester, PA</i>	<i>10/11/2013</i>
<i>Clovis R. Haden</i>	<i>PE 9250</i>	<i>Clarence I. Taverner</i>	<i>PE 3842</i>
<i>College Station, TX</i>	<i>8/24/2013</i>	<i>Bartlesville, OK</i>	<i>9/11/2013</i>
<i>Walter E. Huffman</i>	<i>PE 3527</i>	<i>Charles M. York</i>	<i>PE 3635</i>
<i>Oklahoma City, OK</i>	<i>12/2013</i>	<i>Oklahoma City, OK</i>	<i>2/22/2012</i>
<i>Charles A. Lindsey</i>	<i>PE 7627</i>		
<i>Owasso, OK</i>	<i>11/25/2012</i>		

Contact tparr@pels.ok.gov to notify this office of licensees who are deceased so we may continue to honor them in our newsletter

RETIRED LICENSES - JUNE 1, 2013 - DECEMBER 31, 2013

Professional Engineers:

Adams, William Rodda II 14813
Amick, S. Eugene 23584
Anderson, Mark A. 17678
Anderson, Allen E. 15615
Arockiasamy, William D. 10720
Bachenberg, Steven Kurt 17616
Bailey, Woodrow J. 19596
Baker, Greg A. 24520
Baker, Jonathon Patrick 16860
Baker, Robert Lynn 13084
Baker, John William 15630
Ballew, Walter David 13068
Barnes, Gary J. 10857
Barnhart, William E. 23541
Barrett, Donald D. 15928
Bartlett, Craig Lee 15558
Baumgartner, W. Z. Jr 17666
Beck, Michael D. 23600
Becker, Frank J. 22222
Beilke, Kenneth E. 16931
Bell, Steven E. 14729
Bell, Kenneth J. 9260
Bender, Gayland J. 16691
Benefield, Brent L. 24797
Benson, John M. 23754
Bentley, Terry L. 11310
Bierman, Paul Edward 16321
Birkenthal, Jeffrey Lynn 20123
Blue, Paul Edward 16811
Bottoms, Carl S. 17361
Bouquet, James W. 18336
Bowman, Jack Vincent 7926
Boyd, David B. 16370

Boyer, Lyndon D. 4872
Bradshaw, Hansel David 17536
Brauer, Dale Paul 15767
Breisch, William B. 3236
Brown, Barbara Sue 12543
Brusewitz, Calvin E. 6101
Buford, H. Clay 10443
Burns, Richard A. 11548
Byrd, Larry T. 12104
Calvert, Michael W. 14508
Cammuso, Lawrence J. 19046
Campbell, Bradley John 17554
Carter, Leslie Carl 24837
Cavanaugh, Joseph 22685
Chamberlin, John D. 15548
Cheek, James Albert 11857
Choate, William W. 8530
Chow, Kwan Leung 22076
Clarkson, William Wade 18129
Cleven, Timothy Michael 21170
Cobb, James D. 5720
Conroy, Thomas R. 7657
Cornett, Theresa C. 15241
Cropp, Gary Wayne 13379
Cummings, Samuel Dwight Jr. 12399
Cummings, Dannie 13348
Cunningham, Frank N. 12445
Davis, William M. 15049
Day, George E. Jr. 5836
DeClue, Dale R. 19651
DeMent, Brian 24866
Denney, Dennis Wayne 12565
Denney, Thomas Hoyt 24957

Dillaplain, John Craig 12330
Dinsmore, Harold L. 9584
Doyle, Robert E. 11116
Dretzke, Douglas C. 12709
Foster, Jimmy Beachamp 11045
Foy, Howard J. 14418
Franyie, Viviana 24969
Freeman, Melvin Allen Jr. 17359
Fullerton, Calvin Lee 10640
Knoblock, Richard N. 5612
Olabimtan, Afisu 15060
Wade, Harold L. 5183
Wallace, Robert B. 13742
Webster, David Lorn 10276
Williams, Robert Paul 10917
Wing, Ronald L. 12699
Withrow, Jon R. 6293
Wooden, David Larry 15606
Wright, Phillip A. 12066

Professional Land Surveyors:

Breisch, William B. 101
Cannon, Ron G. 1465
Cheves, Marc S. 1242
Cobb, James Daniel 19
Costello, Thomas F. 1529
Cox, Edward S. 417

OAC 245:15-1-3 defines “Professional Engineer, Retired” and “Professional Land Surveyor, Retired” respectively as “...an individual who has been duly licensed as a professional engineer [professional land surveyor] by the Board and who chooses to relinquish or not to renew a license and who applies to and is approved by the Board to be granted the use of the title “Professional Engineer, Retired [Professional Land Surveyor, Retired]”.

OAC 245:15-7-1(c) states, “When a professional engineer or land surveyor in good standing desires to retire his or her license, he or she may do so upon application to the Board, subject to reinstatement and continuing education requirements by the Board.”

OAC 245:1507-5 states, “...Offering or practicing engineering or surveying with a ... retired license ...is a violation of Title 59, Section 475.1 et seq and the Rules of this Board.”

LICENSE EXPIRATIONS - APRIL 1, 2013 TO SEPTEMBER 30, 2013

Professional Engineers:

Adams, Bradley E.	21213	Brasuell, Stephen J.	17428
Adcock, Bradley	24468	Brendle, Charles A. III	25313
Albers, J. A.	13653	Breukink, Mark D.	25711
Alderman, John	22187	Brewster, Craig Keith	21668
Alexander, Michael	20099	Brierley, Gary	25341
Allen, W. W.	8041	Briest, John C.	22030
Allerheiligen, Brian C.	22728	Briggs, Dean	23241
Alley, Ron	9138	Brinker, Darren J.	23964
Anderson, Swiki A.	18062	Brock, Robert G.	15953
Antequino, Ronnald	25079	Browne, Michael M.	16519
Arat, Attila	19045	Brumfield, Brian K.	25288
Argetsinger, Roger Leigh	25480	Brusso, Frank S. Jr.	10809
Argo, Jimmy L.	22538	Buholtz, F. John	24781
Arlandson, Chris	26653	Burns, Thomas E.	19230
Armfield, John R.	18835	Burnside, Mars	15731
Armijo, Ernest M.	22212	Burroughs, John David	17232
Armstrong, Craig L.	18887	Crockett, James Paul	26562
Aryan, Mohamad Javad	24949	Waldrip, Brian	23403
Assaf, David III	19917	Walker, E. L. Jr.	14199
Atchley, D. E.	7655	Walker, Michael James	11790
Aughinbaugh, David	24118	Walsh, Scott Michael	24964
Ault, Charles M.	18429	Watkins, Paul W.	18828
Badger, Philip E. III	25218	Watkins, W. Blake	23879
Bakali, Gulam	11452	Webb, Steven Paul	19341
Baker, Richard L.	22091	Weber, Kenton C.	23870
Baldwin, Scott D.	21104	Weissman, Joseph M.	24800
Balon, Daniel R.	25417	Wells, Eugene S. Jr.	6696
Banks, Billy E.	12273	Whitaker, Bob	23598
Barbee, Craig	15236	White, Stacy L.	23694
Barnett, Jerry Don	11831	Wilken, Gary A.	22372
Barron, Katherine D.	24148	Williams, D. Scott	24232
Basri, Basri	25318	Williams, Gary G.	15679
Baumgardt, Kenneth	25806	Williams, Henry L.	9306
Baur, John C.	14928	Williams, Kenneth M.	24460
Bautista, Marlo G.	23537	Wilson, Bruce N.	14130
Bell, D. L.	22698	Wilson, David R.	21754
Bendapudi, Kasi V.	20032	Wilson, Gregory Paul	20016
Bennett, Mike	25560	Winslow, Jennifer	24598
Benton, Edmund Hugh	10113	Wittnebert, Jake L.	23970
Bettinger, Rob H.	11222	Wolf, Mary E.	22105
Beverly, Jeffrey J.	23831	Wood, Gary Wayne	11680
Bhatt, Divya	22154	Worthington, Corry L.	25063
Biggs, James E. III	15616	Wright, Douglas E.	19974
Bigham, Steve W.	18805	Wynne, Gerald T.	22429
Blanton, Roger E.	15909	York, Thomas C.	18912
Blazek, Thomas Frank	16113	Young, D. Ryan	24137
Boczkowski, Nathan L.	25825	Yurchevich, John D.	20325
Boltz, James E.	20195	Zagzebski, Kenneth P.	20410
Bond, David	23480	Zak, Peter D.	21613
Bosserd, Christopher J.	25807	Zavradinos, Dimitrios	26293
Bowen, Donald A.	9757	Zetik, Donald F.	14029
Brady, William J.	18988		

License Expirations

EXPIRATION/REVOCATION - Licenses may be revoked by the Board for non-payment of renewal fees. Licensees will be notified of revocation by mail. Typically this notification is mailed 10 days following expiration.

RENEWALS - Each license issued by the Board expires on the last day of the month in which renewal fees are due, and becomes invalid on that date unless paid. One notice of the renewal is sent by first class mail to the address of record in the board files. This in effect provides notice two months prior to revocation.

REINSTATEMENT - Former licensees whose certificates have expired and were revoked for failure to pay renewal fees and desire to reinstate shall make application for reinstatement within 180 days after expiration and pay the prescribed renewal fee and penalty. After 180 days, a new application will be required, which shall be considered specifically by the Board, both from the standpoint of competency and of character.

Professional Land Surveyors:

Briggs, Glenn R.	371
Brooks, Marilyn	1467
Wright, E. Steven	1619

Certificate of Authorization Expirations - July 1-2013 to 12-31-13

Beton-Stahl, Inc.	6823	(PE)
BreakThrough Engrg, LLC	6835	(PE)
RIGID GLOBAL BLDGS,	6845	(PE)
Vertterre Corporation	6857	(PE)

MEET THE NEW EXECUTIVE DIRECTORS FOR THE OKLAHOMA SOCIETY OF PROFESSIONAL ENGINEERS (OSPE) AND THE OKLAHOMA ENGINEERING FOUNDATION (OEF)

The Oklahoma Society of Professional Engineers Board of Directors recently voted to hire Kris Sanders as the Executive Director. Sanders brings 20 years of association management and nonprofit experience to the Society. Having worked for the Oklahoma Press Association, Richard Hess & Associates and the Oklahoma Center for Nonprofits, she has extensive experience in every facet of association management.

As Executive Director, Kris will be responsible for the day to day operation of the Society. In addition, she will manage all membership, communications and event planning. She is a member of the Oklahoma Society of Association Executives, having served as President in 2007 and is a recipient of the OSAE Key Award. Kris was born and raised in Oklahoma and is a proud Okie. She lives with her husband and two sons in Piedmont.

Kris can be reached at kris@ospe.org or 405-872-6773.

Go to ospe.org for information regarding the Oklahoma Engineering Conference, June 12-13, 2014 at Doubletree Warren Place, in Tulsa. engineering Innovation - 15 PDH's Available



**Kris Sanders, Executive Director
OSPE**



**Amanda Soderberg,
Executive Director
OEF**

Amanda Soderberg joined the **Oklahoma Engineering Foundation** as Executive Director in September 2012. An Oklahoma native, Amanda has spent her life involved in the Oklahoma City community, holding statewide elected positions in Oklahoma organizations, serving on nonprofit boards, fund-raising, and assisting with political campaigns. She is committed to volunteerism and providing superb education for the next generation.

A graduate of the University of Oklahoma, Amanda's background includes marketing, event planning, fundraising, business solutions, and editorial services. While not an engineer herself, she has a family history of engineers and a deep appreciation for the contributions the engineering fields have made to today's society.

As a mother, Amanda is passionate about the need for STEM awareness for today's students. She remains excited to work with a committed group of volunteers and board members to reboot the Oklahoma Engineering Foundation, Oklahoma's longest-running middle-school STEM initiative.

If you've met Amanda, you've probably heard her say, "It takes all types." She firmly believes that principle and desires to encourage more students to embrace their inner engineer.

**Article Submitted By Amanda Soderberg,
Executive Director - Oklahoma Engineering Foundation
www.oeg.org**

You are invested in the future of Oklahoma by living or working here. Our school systems are producing your future employees and colleagues. **The caliber of their outcomes will be the caliber of your industry's future.** Students depend on extracurricular programs to supplement their STEM [science, technology, engineering and mathematics] education—programs like:

MATHCOUNTS	FIRST Robotics	Pre-Engineering Academies	21 st Century Community
Future City Competition	STARBASE	Project Lead the Way	Learning Centers
OEF Engineering Fair	Okla Afterschool Network	techJOYnt	

These programs offer students the chances to pursue subjects they are interested in, connect with mentors, and learn more about potential career paths. With the desperate national need for more engineers, it is crucial that engineers start recruiting potential engineers while they are still young enough to pursue the proper coursework for collegiate success. Middle school and high school are the perfect ages to ignite a love of engineering.

Did you know that:

28% of teens have considered engineering

63% of teens have NOT considered engineering

44% of teens say more engineering exposure would most make them consider engineering as a career.**

Regardless of the opportunities presented to them in school, students need face-to-face interaction with engineers in order to see the worth of an engineering degree. It is a grueling education path, and students will ONLY be successful if they have enough motivation to persist.

If you think you can, please look for opportunities both where you live AND where you work to impact the next generation of engineers. The Oklahoma Engineering Foundation offers a number of volunteering opportunities, and we have a massive network of organizations looking for engineering mentors for students.

A few ways you can be a FIRE starter:

- Call your local school. Ask if any of their STEM classes could use an engineering mentor.
- Contact OEF about volunteer opportunities with us or any other STEM organizations
- Contact the schools awarded 21st Century Community Learning Center Grants to see if you can assist them as they meet their requirements for their grant monies: <http://ok.gov/sde/21st-century-community-learning-centers-award-recipients>
- Participate in the STEM Mentorship program, with a goal of 1,000 mentors committing to 20 hours of STEM volunteerism in public schools for 2015. Organized by the Tulsa Regional Stem Alliance, you can contact Xan Black for more details (Xan.Black@tulsacc.edu).

It doesn't have to be a lengthy commitment. Each of these organizations will be so grateful for your input that they will welcome ANY time you can give them. A few hours once a year, a few hours once a quarter, or even a few hours a week. Whatever works with your schedule.

And don't forget: one brief meeting with you can change the trajectory of a student's life.

Together, we are *Engineering Oklahoma...One Student at a Time.*

**Intel, "Survey of Teens' Perceptions of Engineering" December 2011

Oklahoma State Board of Licensure for
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CHANGE SERVICE REQUESTED

Legal Notifications....

Compliance with the Oklahoma Tax Commission required for renewal of professional licenses.....

Title 68, Section 238.1 of the Oklahoma Statutes requires that a licensee must be in compliance with the Oklahoma Tax Commission to be allowed to renew a professional license. Therefore, this Board is required by law to notify the tax commission prior to renewing professional licenses. If you are notified by the tax commission that you are in non-compliance, please act immediately. The Board does not have the authority to waive this requirement, so contact the tax commission immediately if you are contacted. Once you have been cleared by the tax commission they will notify the Board office and you will be allowed to renew your license.

Law change requires 10 year record retention.....

Title 59, Section 475.15 of the Oklahoma Statutes was amended in 2012 to include the following language, “A professional engineer, land surveyor or firm shall retain a hard copy or electronic copy of all technical submissions produced for a minimum of ten (10) years following the date of preparation.”