

THE BOARD'S BULLETIN

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

September, 2012 - February, 2013 Volume 26 Issue 74



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

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Muskogee

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Norman

Kathy Hart, Executive Director
Newsletter Editor



The I-244/Arkansas River bridge replacement project in Tulsa is the single largest project ever put up for bid in ODOT history. (page 12)

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Join the *GoGreen Oklahoma*
eGovernment Initiative!

e-mail tparr@pels.ok.gov if you choose to receive paper communications from the Board. No action on your part is required to receive eCommunications from this office.

MESSAGE FROM THE CHAIR



Glen W. Smith, PE, PLS - Board Chair

As Board Chair, I have the honor of presiding over Board Meetings (all of which are open meetings) and Public Hearings, regarding such things as proposed statute revisions and administrative rule revisions. Not only does the law require these meetings to be public, but the Board welcomes and encourages participation from the public, its professional licensees, and professional societies. The Board also publishes notices of these meetings, announces the meetings in the Board's Bulletin, and posts the text of proposed legislation on the website for review by anyone who is interested.

Knowing the measures the Board takes to encourage participation in the process gives me a certain perspective regarding the operations of the Board. Because of this perspective, I was truly surprised to hear "through the grapevine" of chat rooms and social media that the Board is routinely criticized for "bulldozing" laws and rules through the process without regard for its licensees and the public, when nothing could be farther from the truth.

For example, at the December 14-15, 2012 meeting of the Board, the Board conducted a public meeting regarding proposed rule revisions. This meeting was

announced and publicized as required by law. We also asked the professional societies for both engineering and land surveying to please notify their constituents regarding the meeting. The meeting was conducted with 15 guests in attendance and representatives from at least 3 professional societies of both engineering and land surveying. Several written comments were submitted to the Board for their review as well, and each comment was reviewed and considered by the Board. Because of the valuable exchange of information at this meeting, the Board held an additional public meeting on February 15, 2013 to ensure that all issues that were still being discussed could adequately be fleshed out and all parties would have the opportunity for thoughtful discussion and consideration prior to the administrative rules being finally adopted by the Board to be sent to the legislature. This also provided additional time for written comments to be submitted and considered by the Board.

I would estimate that participants at this meeting ranged in age from late 20's to early 80's. Participants were from different parts of the state and practiced in different disciplines of engineering and/or had different land surveying experiences. I cannot emphasize enough the importance of the contributions that licensees, Board Members, and staff who participate in the process bring to the table during these meetings. We all have a different perspective and part to play, whether it is from years and type of experience in different geographical locations, our educational backgrounds, or the administrative experiences of the staff.

Uninformed condemnation of the Board and its process should not be blindly dealt out or accepted as fact. I encourage you to ask questions, become more informed, and participate whenever you have the opportunity. You will be richer for the experience, as will we.



Certificate Presentation Ceremony February 2013



The Oklahoma Gaylord-Pickens Museum (pictured above) was the site for the February 2013 Certificate Presentation Ceremony for new licensees. Both newly licensed professional engineers and land surveyors were honored at this event.



Husband and wife, Patrick and Laura Shoopman (pictured above and right), with Board Chair Glen Smith, were presented their professional engineer certificates at the February celebration.



2013 Exam Administration Dates

<u>Examination</u>	<u>Type</u>	<u>Exam Date</u>	<u>Application Deadline</u>
PE Examinations: Architectural, Chemical, Civil, Electrical, Environmental, Mechanical, Industrial, Software* , 16 hour Structural	NCEES	April 12, 2013	December 1, 2012 (Jan. 3, 2013 deadline for Fall Graduates)
PE Examinations: Agricultural, Chemical, Civil, Control Systems, Electrical & Computer, Environmental, Fire Protection, Mechanical, Metallurgical, Mining and Mineral Processing, Nuclear, Petroleum, 16 hour Structural	NCEES	October 25, 2013	June 1, 2013 (August 1, 2013 deadline for Summer Graduates)
Principles of Land Surveying (PS – 6 hr)	NCEES	April 12, 2013	December 1, 2012 (Jan. 3, 2013 deadline for Fall Graduates)
	NCEES	October 25, 2013	June 1, 2013 (August 1, 2013 deadline for Summer Graduates)
Fundamentals of Engineering (FE) & Fundamentals of Surveying (FS)	NCEES	April 13, 2013	February 1, 2013
	NCEES	October 26, 2013	August 1, 2013

Please share this information with anyone who may be interested in taking examinations. All application forms are available online at www.pels.ok.gov

****New examination***

CONGRATULATIONS PE/PS/& OLS EXAMINEES - OCTOBER 2012

Principles & Practice of Engineering Exam:

Ronald Arias
Anthony Armstrong
Bradley J. Austin
Bryan L. Beck
Thomas E. Becker
Byron Bemis
Brandon W. Birch
Ashique Ali R. Boga
Marjorie A. Boone
Christian J. Calvert
Daniel W. Castell
Amanda Colby
Christina Collins
Steven R. Cooksey
Trevor Cornelsen
Andrew M. Courtney
Justin Cox
Pradeep Singh Dogra
Justin W. Eskridge
Carrie Evenson
Thomas Farmer
M. Forsberg

Michael Foss
J. Scott Gerkin
Jason E. Goss
Joshua D. Gramling
F.A. Hammond
Michael J. Hanson
Steven L. Hasse
David Hazen
Chris Hickman
Christopher B. Hill
Matthew Hinson
Zachary D. Holland
Gary Holmes
James Michael Horn
Joshua M. Johnston
Timothy Kelly
Jaron Allen Lang
Aaron V. Lewis
Ellisa Lim
Jian Lin
Grant L. McCool
John Mikhail

Brock Miner
Justin T. Moore
Erica E. Myers
Luis Gabriel Nieto
Richard Nti-Gyabaah
Nehal N. Patel
Eric Perner
Brett E. Pribble
Collin Prock
Goran Radinovic
Benjamin W. Rhoda
Amanda Riggs
Robert Rose
Yao Shen
Laura Shoopman
Patrick Shoopman
Shane Sievert
Dustin M. Vogt
David B. Walker
Dustin Warden
Cort S. Westphal
Brian N. Wintle

Principles & Practice of Surveying Exam &/or OLS Exam:

Charles Allen
Cliff Bennett*
Clayton Cantrell*
Thomas Cargill
Michael A. Dawson*
S. W. Freudensprung
Marcus Heilman
Sheri K. Janis*
Matthew Johnson*
Allen Kerley
John L. Libby Jr.
Troy Maxwell
B. J. McIninch*
Timothy Nold
Justin Parenteau
Randall R. Payne*
Dennis Probst
Jared A. Wiley*

*These individuals have completed all requirements and are now licensed professional land surveyors.

CONGRATULATIONS FE AND FS EXAMINEES - OCTOBER 2012

Fundamentals of Engineering Exam:

Adams, Gary Lee	Furneaux, Brendan Ross	Nellutla, Sowmya	Urban, William Joseph
Adams, Kevin Nathaniel	Giese, Rebecca Lynn	Newhouser, Michael Thomas	Vaddepalli, Chandramouli
Al Shareef, Omar Kahlan	Gilchrist, Joshua Owen	Newkirk, Clifton William	Vargas, Jennifer Lynn
Allen, James Erin Russell	Green, Ian Hunter	Nguyen, Daniel Owen	Wan, Yongbo
Amundsen, Clifford Andrew	Grice, Peter Macon	Northcraft, Cory Drew	Wanger, Kaden Michael
Anderson, Roger Jay	Groh, Charles Wesley	Obegolu, Chisom Gregory	Wann, Cody Lynn
Anderson, Shaun Taylor Grudier	Grundmann, Rachel Marie	O'Brien, John Patrick	Warner, Thomas Robert
Avey, Adam Bradley	Guan, Wei	Oliver, Jonathan Loy	Weigant, Stephen Halley
Bainbridge, Russell Benjamin III	Hamm, Tanisha Renay	Olsen, Danielle Nicole	Wente, Michael Robert
Banfield, Christopher Phillip	Hampton, Kyle Brockey	Olson, Kyle Allen	Wertz, Bryan Jacob
Barker, Christopher Joel	Hembree, Jonathan Robert	O'Neal, Justin Michael	Whitlatch, Michael Paul
Bever, Lucas Kyle	Hemenway, Joseph Michael	Osborn, Gabriel Robert	Whittlesey, Daniel Christopher
Boggs, Taylor Ann	Henderson, Taylor Evan	Pearce, Cameron Allen	Wilson, Amelia Jeannette
Bosnyak, Niklos Vincent	Hobson, Samuel Robert	Petty, Rachel Noel	Wilson, Daniel Paul
Bostick, William Randal	Honeyman, James Hayden	Phomakay, Jenny	Winter, Marcus Dylan
Boyles, Jared Anthony	Hopper, Eli Thomas	Poulos, William Ryan	Woody, Nathaniel Wroe
Bremerkamp, Adam Lewis	Horning, Matthew Donovan	Powell, Dustin James	Yarbrough, James Andrew
Brown, David Cole	Horton, Blake Avery	Pownall, Brian Christopher	Yung, Steven Ji-Wing
Burton, Peter Nathanael	Hubb, Andrew James	Prasad, Neil B.	Zhao, Tianyu
Buswell, Cameron Mancill	Hunt, Timothy Lee	Raja, Hamed	Zimelman, Tyler Dwight
Byrd, Woodrow Wesley Glenn	Jones, David Allison IV	Ray, Jarod Don	
Cabrera, Oliver Patrick	Keilbarth, James Erwin	Reiss, Sarah Marie	
Cairns, Michael Scot	Kemp, McKenzie Robinson	Richardson, Jeff Michael	
Case, Angela Marie	Kettler, Mason James	Roark, Curtis Daniel	
Chann, Molly Rose	Kirchoff, Jonathan Rodney	Rogers, Emily Jane	
Chen, Jie	Koehn, Joshua Robert	Romasanta, Aron George	
Chen, Lizhou	Lago, Ryan Edward	Royce, James Lockett	
Cochran, Jack Edward	Laizure, Madeline Jean	Rupp, Jacob Daniel	
Coffman, Matthew David	Lepage, William Scott	Saffell, Emily Elizabeth	
Cookson, Austin Douglas	Levine, Eric Phillip	Sanchez, Alison Claire	
Copeland, Bradley Scott II	Lim, Jonathan Chan	Sawyer, Frank Thomas	
Corcega, Jose Luis	Lindsey, Rebecca Anne	Scheuerman, Diane Marie	
Cui, Shihao	Linscott, Michael James	Schroeder, Colin Lucas	
Danda, Sharath Reddy	Liu, Xuyang	Schwager, Carl Joseph	
Dekhane, Aditya Deepak	Maguire, Mason Quinn	Scott, Halee Denise	
Dhane, Dhananjay Vishnu	Mai, Thuhang Krystal	Scott, Kenneth	
Diamond, Alex B.	Malmberg, Nels Donald Jr.	Sharp, Julie Renee	
Dickey, Andrew Steven	Martell, Michael James	Sheddy, Adam Matthew	
Diede, Lee Allen-Eugene	Marvin, Mikayla Marie	Shoopman, Allyson Renea	
Diniz, Cem	Massey, Jeremy Ray	Singh, Ramandeep	
Dotson, Jerod Ryan	Maxwell, Christopher Titus	Siqueira, Davi Marcos	
Dowding, William Daniel	Mayer, Kevin Joseph	Spradlin, Matthew Caleb	
Drew, Kyle Stephen	McCoy, Zachary David	Starker, Karl Logan	
Ellis, Matthew Phillip	McNickle, Brennan Keith	Sudrla, Jason Christopher	
Faber, Joseph Edward	Merritt, Michael David	Sullivan, Paisley Victoria	
Fairbairn, Theresa A.	Morrow, Dylan Aubrey	Sutterfield, Drew Hayden	
Fan, Chenliang	Moursy, Moustfa Tarek	Tavares, Jennifer Elaine	
Fan, Qing Qi	Naghavi, Benyamin	Teague, Patrick Joseph Jr.	
Faust, Daniel Douglas	Najafifard, Fardis	Tobola, Philip Michael	
Forest, Rayford William	Nash, Ryan Patrick	Tucker, Jordan Craig	
Fu, Boshen	Natalie, Paul Robert	Turner, Ryan Kelly	

Fundamentals of Surveying Exam:

Cypert, Brad
 Huffman, Blake
 MacKinnon, Ronald Scott
 Selensky, Fred Anthony
 Woody, David E. II

PLS EDUCATION REQUIREMENTS

URGENT INFORMATION FOR FUTURE PROFESSIONAL LAND SURVEYOR APPLICANTS

*PLEASE PASS ALONG THIS INFORMATION TO ANYONE YOU KNOW WHO MAY BE
CONSIDERING APPLYING FOR LICENSURE AS A PLS*

- April 2014 is the last date to take the PS and/or OLS if admitted under Long Established Practice - LEP. This requirement allows applicants to apply with 9 years of qualifying, progressive experience approved by the Board.
- If the applicant has not met all of the requirements for licensure by July 2014 and wishes to continue the path to licensure, they will be required to reapply with proof of meeting the educational requirements established by the Board, along with qualifying experience.

- Even if you have qualified for the exams by LEP, you are encouraged to start taking land surveying classes now. Much of the surveying exams are based on knowledge obtained in college level surveying class work. Taking college classes in the Core Curriculum will improve an applicant's chance of success on the examinations and improve the chance of success in their surveying practice. Further, a LEP applicant who does not complete all of the examinations prior to the April 2014 exam administration will be that much closer to qualifying for licensure by an education pathway.

Questions: e-mail bpitts@pels.ok.gov

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

*Timothy J. Beach PE 17487
Beavercreek, OH 4/28/2012*

*Richard Dudley, Jr. PE 6739
McAlester, OK 9/28/2012*

*Richard D. Gravlin LS 131/PE 5192
Oklahoma City 11/4/2012*

*Thomas D. Hoge PE 10071
Houston, TX 8/21/2009*

*Russell L. Hooper PE 18105
Oklahoma City 9/2012*

*William Johnson PE 17094
Little Rock, AR 8/21/2012*

*Steve Martin PE 23147
Roland, OK 8/6/2011*

*Vernon J. Maruska PE 7940
Houston, TX 12/8/2010*

*Fred E. Mauch PE 6716
Sapulpa, OK 7/10/2012*

*Ralph O'Donnell, Jr. LS 496/PE 4312
Oklahoma City 1/9/2013*

*Mark Pangburn PE 12904
Henryville, IN 9/27/2012*

*Paul F. Sprehe PE 3891
Oklahoma City 1/12/2013*

*Robert L. Stringer LS 580/PE 12403
Perry, OK 9/29/2012*

*Barry K. Van Sandt PE 4852
Houston, TX 5/24/2012*

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

DISCIPLINARY ACTIVITY OF THE BOARD

September 20-21, 2012

In the Matter of Jasper Neil Blair, P.E. 25352; Case No. 2012-057; Through Final Order; Jasper Blair pled guilty to the United States Attorney's Office to the felony crime of possession of child pornography. Regarding this matter, the Board found Blair **Guilty** of violating Title 59, 475.18(A)(3) for pleading guilty to a crime which was a felony. The Board ordered Blair's P.E. License 25352 be **Suspended** for a period of five (5) years and that he must comply with all conditions of the Plea Agreement and the Amended Order Setting Conditions of Release with the United States Attorney. At the end of the five (5) years, if Blair complies with all the conditions of the orders of the United States Attorney, he may apply to the Board for removal of the suspension of his Professional Engineer's license.

In the Matter of Zephyr Environmental Corporation and Dan Mueller, P.E. 24115; Case No. 2012-059; Through Consent; For offering and practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Zephyr Environmental Corporation is found **Guilty**, assessed an administrative fine of \$1,000.00 and is hereby ordered to immediately **Cease and Desist** offering and/or practicing engineering services in the State of Oklahoma. For aiding and assisting Zephyr Environmental Corporation in offering and practicing engineering services in the state of Oklahoma without a Certificate of Authorization to do so, Dan Mueller is found **Guilty**, assessed an administrative fine of \$1,000.00 and is hereby **Reprimanded**.

December 13-14, 2012

In the Matter of Team Consultants, Inc., CA 6550; Case No. 2012-061; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Team Consultants, Inc., is found **Guilty**, assessed an administrative fine of \$1,000.00 and is hereby **Reprimanded**.

In the Matter of GWC Engineering, LP, CA 5593 and Glenn W. Campbell, P.E. 26014; Case No. 2012-062; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, GWC Engineering, LP, is 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, Glenn W. Campbell is hereby found **Guilty**, assessed an administrative fine of \$750.00 and is hereby Reprimanded.

In the Matter of CDG Engineers and Associates, Inc., CA 6556 and Danner F. Drake, P.E. 25995; Case No. 2012-068; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, CDG Engineers and Associates, Inc. is found **Guilty**, assessed an administrative fine of \$1,000.00 and is hereby **Reprimanded**. For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Licensure to do so, Danner F. Drake is found **Guilty**, assessed an administrative fine of \$1,000.00 and is hereby **Reprimanded**.

DISCIPLINARY ACTIVITY OF THE BOARD (CONT.)

February 14 – 15, 2013

In the Matter of Wood & Associates, CA 2148 and Miles M. Wood, P.L.S. 1384, Case No. 2011-014; Through Consent; Miles M. Wood is **Guilty** of gross negligence for violating the Oklahoma Minimum Standards for the Practice of Land Surveying and for filing Certified Corner Records without first making a responsible and thorough investigation which demonstrates carelessness in reckless disregard for the property of others; and, for falsely certifying the Survey met the 2005 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveyors. Wood and Associates is **Guilty** of gross negligence for issuing the surveys in question prepared by Wood. Wood is ordered to complete the on-line Surveying Ethics Course offered by New Mexico State University. Respondents are hereby **Reprimanded** and assessed an administrative fine of \$5,000.00 and ordered to correct the deficiencies in the Survey.

In the Matter of Jones, Haugh & Smith, Inc. and John H. Schulte, IV, Case No. 2011-054; Through Consent; For offering and/or practicing land surveying in the State of Oklahoma without a Certificate of Authorization to do so, Jones, Haugh & Smith, Inc. is found **Guilty**, assessed an administrative fine of \$750.00, is hereby **Reprimanded** and ordered to **Cease and Desist**. For offering and/or practicing land surveying in the State of Oklahoma without a Certificate of Licensure to do so, Schulte is found **Guilty**, assessed an administrative fine of \$750.00 and is hereby **Reprimanded** and ordered to **Cease and Desist**.

In the Matter of Systems Analyses and Solutions, Inc., CA 6492 and Lawrence D. Berg, P.E. 25785, Case No. 2012-029; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Systems Analyses and Solutions, Inc. is 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, Lawrence D. Berg is found **Guilty**, assessed an administrative fine of \$2,000.00 and is hereby **Reprimanded**.

In the Matter of The Engineering Institute, Case No. 2012-050; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, The Engineering Institute is found **Guilty**, assessed an administrative fine of \$500.00 and is hereby ordered to **Cease and Desist**.

In the Matter of Jason Consultants, LLC, CA 6523, Case No. 2012-060; Through Consent; For offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so and for omitting pertinent facts regarding the P.E.'s consulting status from its proposal to the client, Jason Consultants, LLC is found **Guilty**, assessed an administrative fine of \$2,500.00 and is hereby **Reprimanded**.

In the Matter of Diversified Conveyors, Inc., CA 6554, Case No. 2012-064; Through Consent; for offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Diversified Conveyors, Inc. is found **Guilty**, assessed an administrative fine of \$1,000.00 and is hereby **Reprimanded**.

In the Matter of Alan Carlisle, P.E. 20866, Case No. 2013-001; Through Consent; For failing to meet the Board's requirements for the audit of the Professional Development Hours claimed, Alan Carlisle is found **Guilty**, assessed an administrative fine of \$750.00, ordered to complete the on-line Intermediate Studies in Engineering Ethics course offered by the National Institute for Engineering Ethics at Texas Tech University and will be audited in the next renewal cycle.

THE PATH TO COMPLIANCE

RULES OF PROFESSIONAL CONDUCT

Those of you licensed before 1980 may remember a one sheet Code of Ethics that was furnished to you by this Board along with the notice that you had passed the licensing exam. The Code admonished you to uphold and advance the honor and dignity of the engineering and surveying professions by means of the 8 canons of practice shown thereon. The Board required that you sign and date that sheet of paper and return it to its office for placement in your permanent file. You kept a copy in a prominent place to remind you of your ethical and professional responsibility.

The Board replaced that Code of Ethics shortly after 1980 when it promulgated the Rules of Professional Conduct. Those Rules, many of which came from the NSPE Code of Ethics and other professional societies, can now be found in Section 245: 15-9 in our present day Administrative Rules. The Rules of Professional Conduct amplify and clarify what was in the original Code of Ethics. The permanent nature of the ethical principles adopted by the Board can be attested to by the fact that the language used in 1980 is very similar with what exists today. Their permanence can be ascribed to have had generations of concerned engineers and land surveyors who have participated in writing these rules. We all benefit from having rules based on the real ethical situations experienced by those who came before us while dealing with other licensees, employers/clients and the public.

While ethical principles remain constant, the increasingly complex nature of ethical conduct requires the Board to periodically examine the significance and relevance of each rule to measure its benefit towards protecting the public. If changes are suggested by board members, individual licensees or a technical or professional society, they are included in the rule making process which includes formally receiving input from licensees and approval by the Oklahoma legislature once a new rule is approved. The Board follows up with publication in the newsletter and on the website

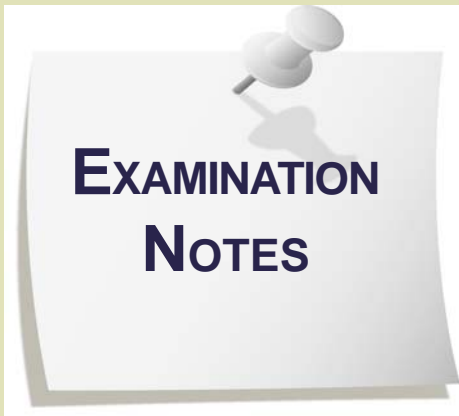


Bruce Pitts, PLS
Director of Enforcement

and outreach programs with state professional and technical societies.

Licensed Professional Engineers and Land Surveyors are charged with the responsibility of having knowledge of Board Rules and Laws. This knowledge is particularly important because it can become a resource for licensees to solve problems on their own. These Rules of Professional Conduct were not written primarily for disciplinary purposes, but to provide helpful guidance to licensees, to lend support to those licensees who are trying to act ethically, and even to contribute to the professionals' public image. There is strength for a licensee to be able to affirmatively state that the Board's Rules will not allow them to perform an unethical task such as signing documents not prepared under their supervision or outside of their area of expertise. The same is true for standing up when the professional's judgment is overruled because cost or other outside pressure being applied. Engineers and surveyors need support in the form of laws and rules that will assist them when they stand up for the protection of the public.

Acting ethically at all times is challenging because of the pressures placed on engineers and land surveyors; but, it is necessary because of the trust placed on Professional Engineers and Land Surveyors. The public's ability to continue to trust licensees like the professionals they are depends on the individual's and a firm's continued commitment to practicing ethically. The health, safety, property and welfare of the public requires no less.



PS Exam - closed-book in April 2013

The NCEES Principles and Practice of Surveying (PS) exam will become a closed-book exam in April 2013. At that time, examinees will use NCEES-supplied references during the exam and will no longer be allowed to bring other reference material into the exam room. The exam is becoming a closed-book exam for exam security purposes and to facilitate the transition to a computer based examination in the future.

FE/FS to be administered using CBT beginning in January 2014

Both the Fundamentals of Engineering (FE) and Fundamentals of Surveying (FS) examinations will be offered for the last time in its paper-and-pencil format in October 2013. Beginning in January 2014 these examinations will be administered using computer based testing. The transition to computer based examinations will allow greater scheduling flexibility for examinees, more uniformity in testing conditions and enhanced security for exam content.

Software Engineering PE Exam Available beginning April 2013

The new PE examination in software engineering will be administered beginning April 2013. The exam will be administered once a year each April. The exam specifications are available online at ncees.org/exams. IEEE is planning to publish study materials for the exam later this year.

OKLAHOMA CHAPTER OF SOCIETY OF FIRE PROTECTION ENGINEERS FORMED

Submitted by Brandon Wilkerson, E.I.

The fire protection community in Oklahoma has recently created the first Oklahoma Chapter of the Society of Fire Protection Engineers (OK SFPE). The mission of OK SFPE is to facilitate the development of the fire protection industry in the State of Oklahoma. To accomplish this mission, OK SFPE must involve members from a wide range of stakeholders including: Fire Protection Engineers, other engineering disciplines, architects, code officials, contractors, manufacturers, property owners, and local citizens.

The primary vehicle which OK SFPE will use to facilitate this growth will be regular chapter meetings. Each meeting will be focused around a technical or procedural presentation. Presentation topics will vary but will include topics which are applicable to all stakeholders listed above. Additional events (community outreach, fundraisers, for example) will be scheduled to encourage networking within the different stakeholder groups.

Regular meetings are held on the third Thursday of the month. Meeting location and time varies by month. If you are interested in becoming a member or attending meetings, please visit our website at:

www.sfpeoklahomachapter.wildapricot.org or e-mail the current Secretary/Treasurer Chad Nester (cnester@fsb-ae.com) who will add you to our e-mail distribution list.



SOCIETY OF FIRE PROTECTION ENGINEERS

MESSAGE FROM THE OFFICE OF THE STATE FIRE MARSHAL



STATE OF OKLAHOMA OFFICE OF THE STATE FIRE MARSHAL

Our office receives 1,100 plans a year, which calculates to 92 submitted plans per month. Of the 1,100 plans per year 50% are building plans of all sizes and complexity. The remaining 50% are divided respectfully into fire alarm, fire sprinkler and fire suppression plans.

To better serve the construction industry we are requesting assistance (design professionals) in assessing the problems we are facing:

80% of all building plans submitted for review have design problems. 40% have major problems such as incomplete submittals, no site plan showing fire hydrant locations, omission of a code analysis sheet, exceeding the allowable building areas, fire walls, fire barriers, fire partitions, etc. Extra time is then required to request additional information or return the incorrect plans back to the designer. The remaining 40% have minor problems that can be addressed in the plan review comments. However, considerable time is consumed researching codes by the plan reviewers.

70% of all fire alarm plans submitted for review have design problems. 40% have major problems such as no room names, no candela ratings, missing devices, etc. Extra time is then required to request additional information or return the incorrect plans back to the designer. The remaining 30% have minor problems that can be addressed in the plan review comments. Again, considerable time is consumed researching codes by the plan reviewers.

80% of all fire sprinkler plans submitted for review have design problems. 20% have major problems such as no room names, missing node points, calculation issues, etc. Extra time is then required to request additional information or return the incorrect plans back to the designer. The remaining 60% have minor problems that can be addressed in the plan review comments. Once again, considerable time is consumed researching codes by the plan reviewers.

The time spent requesting information and/or re-reviewing plans lengthens the plan review time significantly based on the number of plans received that month. Plans are knowingly submitted incomplete, and once disapproved, changes are made based upon our plan review comments. This is a significant stumbling block to the review process as these plans will wait to be reviewed, and then disapproved, and then they will wait to be re-reviewed when they come in the second time. Since we tend to try to move re-submittals to the front of the review process this hurts those that are waiting patiently for their plans to be reviewed.

An additional stumbling block is the contractors that contact us when they are awarded the job at the "last minute" and they request that their job be moved to the top of the review list. All plans are reviewed based on the date they were received by the Oklahoma State Fire Marshal's Office. Currently, all associated plans pertaining to a specific project must be approved by our office before a 50 percent building inspection will be performed.

The requirements of building plans, fire alarm plans, and fire sprinkler plans are outlined in the adopted codes and the required submittal documents are posted on our website at www.ok.gov/fire under the Building Permits Tab then Forms.

PATTERSON NAMED NEW ODOT DIRECTOR

Thirty-three year Oklahoma Department of Transportation employee J. Michael "Mike" Patterson was appointed director by members of the Oklahoma Transportation Commission on Monday, March 4. Patterson, who has served as the agency's Deputy Director and Chief Financial Officer since 2010, will officially begin in his new capacity as ODOT director on April 1.

Patterson will succeed Gary Ridley, P.E., who is retiring as ODOT Director at the end of March. Ridley will remain on Gov. Mary Fallin's Cabinet as Transportation Secretary.

"I am delighted with the selection of Mike Patterson as director and thank the commission for their hard work," Fallin said. "The department has great leadership and this will be a smooth transition."

Ridley praised Patterson's ability to work with state leaders and his commitment to moving the department forward.

"In his three decades with ODOT, Mike has been instrumental in working with the state legislature and governor to ensure that transportation is a top priority in Oklahoma," Ridley said. "I am confident that under Mike's leadership, ODOT will continue to make great strides in improving our state's transportation system."

(Taken in part from Information Release, ODOT Media & Public Relations Division, PR#13-008, March 4, 2013)

ODOT PROJECT SPOTLIGHTED

(continued from Cover)

The I-244/Arkansas River bridge replacement project in Tulsa is the single largest project ever put up for bid in ODOT history.

The \$87 million project began in May 2011 to replace the westbound I-244 bridge with a multi-modal bridge, incorporating highway lanes, two dedicated future rail lines and an area for bicycle/pedestrian traffic into a double-decker style bridge. ODOT received a \$50 million TIGER (Transportation Investment Generating Economic Recovery) Grant for this project, which helped fully fund the project, and accelerated construction plans for several years. Traffic was switched to the new westbound bridge in December 2012 and overall work is expected to complete in mid-2013.

Kenna Mitchell, ODOT Media and Public Relations Division



I-244 Multi-Modal Bridge over the Arkansas River
Westbound Construction scheduled to begin Spring 2011

RETIRED LICENSES - APRIL 1, 2012 TO SEPTEMBER 30, 2012

PROFESSIONAL ENGINEERS:

Steven C. Brantingham	13027	Tony L. Kilgore	8098	James E. Marcott	9290
Jack Edwin Counts	4617	Joe Dean Killins	10077	Jack C. Marcy	12055
Robert E. Crumb	9813	Kwon Su Kim	9453	George Earl Maroney	10598
Ralph W. Everett	13123	Jerry L. Kingcade	18069	Charles R. Marsden	16911
Grady Leon Garner	9077	Robert H. Kinney	18251	Jerry K. Martin	11931
D. L. Glaser	4725	William P. Kinsley	22500	Joseph John Masnica Jr.	5837
Arthur P. Gorman	5862	William B. Kirk	6510	Jerrell L. Mason	16248
Ray G. Griffith	5821	Paul Knecht	12050	Mark A. Mass	9557
E. R. Grotefend	4015	John A. Knittel	15746	Vernon A. Mast	14141
Don D. Haley	9869	Ronney Ray Koch	7384	Paul W. Mattke	13344
Richard C. Hall	6202	Thomas J. Kocurek	23838	Richard W. May	22859
Robert G. Hall	10319	Don A. Krahl	6806	Clark Daniel Maytubby	23941
John Kenneth Hamby	9686	Jim B. Kramer	4652	Henry A. McCandless	7322
Ruben W. Haye Jr.	9002	Harold D. Kruckenberg	10170	William A. McClintock	8516
J. C. Henderson	4441	Fred A. Kumpf	6280	Debbie D. McCrossen	12535
A. Neil Hill	3214	Joe E. Kunkel	5918	John R. McCutchen	11399
Herman C. Himes	12015	George A. Kurdy	14481	A. Scott McDaniel	16740
Bill B. Hinkle	11296	Richard M. Kutta	18051	E. G. McGhee Jr.	5497
C. Dean Hobson	7651	Peter S. Kwong	10453	Rondall B. McKelroy	8737
Larry W. Hofmockel	17083	Kevin P. Lafferty	21841	Donald R. McKenzie	14765
Patrick L. Hoggard	10093	John Walter LaFon	8566	John M. McKinney	12905
Raymond H. Hogrefe	4843	Chiang-Chun Lai	10021	Charles McLaughlin	18605
Duane F. Hogsett	4042	Dennis E. Laird	17125	J. G. McManus	7100
Ashley M. Houghton	12108	Edgar R. Lamb	6862	Perry R. McNeill	10646
Jack W. Hudson	15362	Jerry Lee Langley	11629	Thomas Neil McRay	8991
Walter Earl Huffman	3527	Rex E. Largent	18114	Sidney Arthur McVey	10425
Bob B. Hunt	6473	Peter E. Larkin	24819	J. F. Melaugh	6571
John J. Hunter	16540	Fay N. Larson	8881	Robert Merriott	17502
Richard W. Hutchins	13669	Frederick F. Larwig	3447	Steven B. Metz	22849
Richard C. Jackson	2529	Randall L. Lauritsen	9431	Herman W. Meyer	13089
David L. Jacobson	18467	Byron Wilmoth Layton	3008	Eugene L. Mikolajczyk	6613
Darrell L. Jantz	9608	Van W. Lee	8101	Sharon S. Millemon	14238
Jack W. Japp	8307	Yee Kwok Lee	10565	John H. Miller	11091
Charles M. Jenkins	6043	Larry Finis Lee	14895	Juan Gene Miller	11935
William R. Jennings Jr.	24398	Christopher Michael	22478	Patrick Kelso Miller	8318
Stephen David Jernigan	9974	John W. Lehmann	6283	Earnest W. Miller	16040
Howard H. Johnson	6446	Richard Lee LeMarr	8754	John Eugene Miller	17201
Hal J. Johnson	17593	Leonard Leon	8891	William B. Millis	10015
Gary Richard Johnson	11479	E. M. Lesch	7149	John E. Minton	12812
Terry E. Johnson	6711	Wayne E. Lesuzler	9376	Dwight Wayne Mock	13142
Gary Don Johnson	12437	Edward Warren Levy	7577	Daniel Bruce Moesser	16884
Kenneth V. Johnson	17623	James B. Lewellen	7056	Donald Montgomery	23606
Edward L. Johnson	6761	John E. Lewis	8900	Richard L. Moore	6077
Robert W. Jones	24502	Charles A. Lindsey	7627	Richard G. Moore	4904
Ronald T. Jones	6831	Richard R. Lindsly	6701	Raymond Knox Moore	10197
Gene J. Kaefer	9214	Ronald Craig L	19166	Peter M. Moretti	8896
Harold Kallenberger Jr.	7141	Tom Littleton	7635	Robert A. Morris	7758
Joseph Kamanda	24209	W. S. Litzler	17732	J. R. Mosteller	7281
Don Kampbell	12332	Peter A. Lombard	6609	Sachin N. Mukerjee	11195
Thomas George Karan	16772	D. C. Longmire	4017	Richard G. Murray	8323
Paul F. Kavanaugh	6709	Paul Lopez	9083	Audrey Nelson	22145
Lawrence B. Keel Jr.	10232	Mario A. Lopez	14720	John Paul Daniell Oxer	12592
Jack William Keeley	5095	David L. Lord	8175	Sharon S. Pait	23897
James Wesley Keeley	22719	Orval R. Love	6877	Mahendra Patel	16687
Lee A. Keeling	2539	Robert G. Love	4792	Jeffrey Pearson	20011
Richard W. Keith	7497	Tom B. Lovegrove	9968	Melvin H. Perkins Jr.	10464
Charles R. Keithline	2834	Gary Lambeth Low	11020	Michael Dan Perry	10825
William Charles Kelley	7469	Michael William Luck	11167		
Jon E. Kelly	14816	David R. Lundquist	6996	PROFESSIONAL LANDSURVEYORS:	
Edward Emil Kemnitz	9081	Wilson T. Lundy Jr.	10819	Jim D. Helmert	245
William Dee Kennedy	13034	Raymond P. Lutz	8601	William C. Jenkins	1125
James Ralph Kennedy	12160	Glenn P. Lynam	17413	Gordon L. Jones	474
Garth Parks Kennedy	2347	Eldon D. Lyon	4373	James Franklin Kasson	1292
Michael J. Kerna	12764	S. S. Mabry Jr.	4517	Charles L. Kimberling	76
John Kerr	15587	John R. Mack	7394	Randall L. Lauritsen	897
Joe B. Kersey	8397	Nelson Lee Mandley	18581	Van Wayne Lee	953
Robert D. Kersten	3408	Richard G. Manley	9438	William M. Love, Jr.	1168
Gerald C. Kierbow	9315	Daniel G. Mann	16453	Richard G. Moore	149
		Phillip A. Marak	4019	Donald L. Pettigrew	1143

LICENSE EXPIRATIONS - APRIL 1, 2012 TO SEPTEMBER 30, 2012

Professional Engineers:

Corwin, James L.	25763	Lanier, Wendy Darlene	16463
Ho, Louis K.	19612	Largen, Billy G.	17771
Hogan, Daniel P.	18295	Laubenthal, Paul F., Jr.	19272
Holifield, Joseph A. III	19865	Laureta, Richard J.	24655
Honomichl, Dianne S.	21499	Lawrance, Harold R.	8264
Hooker, J.A.	3606	Lawson, Mathew L.	24634
Hooser, Jonathan	24682	Layfield, Mark D.	23381
Horne, James P.	23347	Le, Cuong H.	23488
Huang, Fred Cee-Lim	12317	Lee, Douglas M.	15405
Hughes, James Douglas	2612	Lee, Vincent	25365
Hughes, John A.	20074	Lemons, Michael Neal	24941
Huie, Joseph P.	21840	Lewis, Brent E.	22191
Hulme, Jack R.	8121	Liddell, William W., Jr.	5450
Huo, Jinsheng	25089	Lindner, Matthew T.	22867
Husak, Alan D.	14512	Lindsley, Don B.	11588
Hyman, Charles W.	18447	Linton, Vernon L., Jr.	3262
Ifham, Segu I.	24642	Lippis, Michael Charles	23021
Ingalls, Jason E.	23909	Lo, Shuen Yuh	19715
Ison, Gene Jr.	3729	Lobsinger, John Allen	18515
Jackson, Edward David	9302	Loeffler, Norman W.	6310
Jacobs, Charles E.	20029	Loeffler, Robert I.	9405
Jayadev, T.	8802	Londo, Larry J.	21866
Jedrzeczyk, Todd M.	24240	Lovely, Dale D.	16871
Jennings, Don A.	5743	Lovett, Christopher J.	24476
Johnson, Billy J.	8807	Lowe, Kevin L.	23349
Johnston, Jerry L.	5614	Lowery, Richard L.	6015
Johnston, Lowell P.	9685	Lucas, Scott A.	24107
Johnston, Richard Allen	11643	Lukens, James Michael	20340
Jones, Ronald G.	9654	Magnani, Randy J.	24836
Jones, Warren D.	8111	Mains, Jeff	21904
Jorgensen, David L.	23802	Maltbie, Dale E.	10756
Ju, Sangwook	22445	Markey, David N.	19619
Juhlin, Randall M.	15844	Marsh, John H.	6875
Kahanek, Christopher B.	24754	Martin, B. F.	8693
Kaufman, Joseph Webb	11633	Martin, John A. Jr.	19299
Kaylor, Keith	19382	Martinez, Neal R.	23875
Keil, Allan James	12041	Masisak, Jeffrey	24792
Keller, David R.	14174	Massey, Bobby J.	17459
Kelly, Olin L.	11027	Mathews, John F.	24716
Khan, Murad	13628	McCormbs, Edward L.	21318
King, Adam R.	25310	McCormick, Janet	15045
King, Charlie L.	3568	McDonald, C. E. III	25522
Kirchner, King P.	4014	McGinnis, Michael J.	17451
Kleinert, Christopher Jon	14215	McKearney, John P. Jr.	23577
Knotts, Max L.	3345	McMillan, Michael S.	20598
Knox, Kenneth Wayne	25087	McNamara, Kevin D.	23834
Kohout, Francis J.	21369	McWha, Thomas K. II	23563
Kopplin, Michael Byron	20377	Medley, Billy L.	8026
Krums, Arthur J.	24470	Mehrnama, Kaveh	21226
Kufferman, David	25036	Meisel, Donald D.	19407
Kyle, Troy T.	24254	Melton, Tom W.	24439
Lad, Dattatraya J.	10474	Mesbah, Bedi	23468
Lane, Ulys III	22869	Meyer, Keith M.	18353
Lange, James T.	22716	Meyer, Theodore E.	24048

License Expirations

EXPIRATION/REVOCAION - 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.

Miller, Henry G.	24761
Miller, Robert W.	24871
Mills, Brian Jaye	24170
Mirseyedi, Ahmad R.	20053
Mohammed, Farouk	24096
Moll, Jack	11330
Montgomery, Mark A.	23288
Moore, Leland E.	4568
Moore, Ryan M.	22351
Moosavi, Seyed	21370
Morath, Richard H.	20814
Morbitzer, Donald R.	10151
Morris, Dow V.	10120
Morrison, Dempsie III	19517
Morrison, Michael Glyn	16582
Morrison, Scott A.	19629
Moureau, Keith R.	19592
Munoz, Ramiro III	24373
Murphree-Roberts, M. S.	25284
Murray, C. Ray	8684

Professional Land Surveyors:

Horn, Adam W.	1722
Lawson, Donald D.	1413
Levins, A. L.	215
McGarvin, Gerald L.	682
Murray, C. Ray	870
Myers, Robert L.	397

ONLINE RENEWAL UPDATES....

New features described below have been added to the online renewal system for your convenience and to allow the Board office to **GoGreen**. It is imperative now more than ever for you to keep your contact information current with this office. To update your information go online to www.pels.ok.gov - Applications/Forms - Change of Address. Or you may e-mail tparr@pels.ok.gov.

Wallet Cards

When renewing online, licensees will now be prompted to print a current wallet card at the end of the online renewal process. Also, licensees may go online at any time to print a duplicate wallet card by logging into their online renewal account. Wallet cards will only be mailed to those who have opted to receive hard copy mailings and those who renew by mail. Retirees will receive a wallet card by mail.

Receipts

As in the past, receipts may be printed at the end of the online renewal process. In addition, a receipt will now be automatically e-mailed to your e-mail address of record with the Board.

License Renewal Notifications

As of January 1, 2013, all renewal notices are being sent via e-mail, unless you have Opted Out of the GoGreen initiative. The first e-mail notice will be sent approximately 60 days prior to the date of your license expiration. A second e-mail notice is sent the last week of the month prior to your license expiration if payment has not yet been received. Letters of expiration will continue to be sent on the 10th of the month, following expiration, via US mail.

If you wish to “Opt out” and receive a paper notification, please e-mail tparr@pels.ok.gov and she will assist you with this process.

Outreach requests.....

If your firm, organization, or university would benefit from a presentation on engineering ethics or licensure, we are happy to assist. Please contact our Communications Director, Mark Kirk, to make your request: mkirk@pels.ok.gov

Oklahoma State Board of Licensure for
Professional Engineers and Land Surveyors
201 NE 27th St., Room 120
Oklahoma City, OK 73105-2788

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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.....

Effective August 24, 2012, O.S. Title 59, 475.15 was amended 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.”

Proposed rule revisions considered.....

The Board has submitted administrative rule revisions for consideration by the governor and legislature. A copy of these proposed revisions is available on our website at www.pels.ok.gov. To become effective these rules will need active approval by the governor and the legislature. You will be notified if, and/or, when these rules go into effect. You may also watch the website for further notifications regarding these proposed revisions.