



The Board's Bulletin

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

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Message From The Chair - Important Changes Coming

As we begin 2009, and as we have been reporting to you for quite some time – change is coming. The Board has been working on 3 major regulatory areas, all of which are addressed in greater detail in this publication as well as previous publications, and all of which may have an impact on your professional practices.



Ted Sack, PLS - Chairman

The 3 major areas the Board has been focusing on are:

1. Land Surveyor Education (see page 11)
2. Direct Control and Personal Supervision (see page 6, 9)
3. Electronic/Digital Signatures (see page 9)

As Board Chair I encourage you to read the proposed language and provide input to the Board regarding these changes, as well as any other topics that you wish addressed by this Board. Just as a reminder, all Board Meetings are open to the public and all input from the licensees or the public will be reviewed by the Board.

*Wishing you a Happy,
Safe and Prosperous
New Year!*

Keep Track of Your Continuing Education Online!

The same online tools that allow you to renew your license online also allow you to keep track of your continuing education hours and contact information online. Don't procrastinate and lose track of your hard earned hours! Log in and list your hours, then place your proof of attendance in a folder. When your renewal is due, you just log in and renew your license and your continuing education is already up to date. You can do the same for address changes. For questions on how to log in - see the back page of this publication or contact Teresa at teresa@pels.state.ok.us

Board Meeting Dates 2009

January 15-16
February 26-27
April 30-May 1
July 9-10
August 27-28
November 19-20

Contact Information for the Board Office

201 NE 27th St, Rm 120
Oklahoma City, OK 73105-2788

Phone - 405-521-2874
Complaints/Disciplinary
Actions/Enforcement

ext 22

ext 28

ext 32

Applications/Exams

ext 27

Continuing Education

ext 21

Renewals/Reinstatements

ext 23

Fax

405-523-2135

Website

www.pels.state.ok.us



In Celebration of the Lives & Contributions of the Following Professionals:

<i>Pravin Arora</i> <i>Chesterfield, MO</i>	<i>PE 17279</i> <i>5/25/08</i>
<i>Paul L. Billington</i> <i>Sand Springs, OK</i>	<i>PE 12762</i> <i>10/2008</i>
<i>Hugh M. Christison</i> <i>Gentry, AR</i>	<i>LS 1578</i> <i>2/14/08</i>
<i>Robert Hendrick</i> <i>Lawton, OK</i>	<i>PE 2646/LS 238</i> <i>10/4/08</i>
<i>Tom R. Hoke</i> <i>Oklahoma City, OK</i>	<i>PE 2362</i> <i>9/2008</i>
<i>Thomas C. Moore</i> <i>Madison, AL</i>	<i>PE 1736</i> <i>4/16/07</i>
<i>Charles R. O'Meilie</i> <i>N. Palm Beach, FL</i>	<i>PE 5852</i> <i>10/16/08</i>
<i>Steve Pauliny</i> <i>Tulsa, OK</i>	<i>PE 6044</i> <i>10/19/08</i>
<i>D.N. Pulliam</i> <i>Park Hill, OK</i>	<i>PE 6482</i> <i>8/2008</i>
<i>Robert L. Reed</i> <i>The Woodlands, TX</i>	<i>PE 10744</i> <i>11/2006</i>
<i>Robert J. Reese</i> <i>Ada, OK</i>	<i>PE 5510</i> <i>9/2008</i>
<i>Samuel Regier</i> <i>Tulsa, OK</i>	<i>PE 3291</i> <i>8/2/08</i>
<i>J. Neal Watt</i> <i>Tulsa, OK</i>	<i>PE 2485</i> <i>10/12/08</i>
<i>Pat Thomas Redden</i> <i>Joplin, MO</i>	<i>PE 19667</i> <i>8/24/08</i>

RESIDENTIAL FOUNDATION REMINDER

By: Robert C. Zahl, PE

We need to remind all engineers who are designing residential foundations that Oklahoma's engineering statutes do not allow a Professional Engineer to seal another PE's work as their own, without having been in responsible charge of the development of the other PE's work. To put this into a more direct and meaningful statement, when dealing with residential foundation designs, this means that a licensed PE cannot seal a foundation detail that he or she did not develop or cause to be developed by someone under their supervision, even if it has been used multiple times by the firm. If the PE has actually performed or supervised the performance of the design functions associated with and represented by the detail, they are allowed to seal it. By doing so, they are representing to their client and to the public that the foundation system represented by this detail is structurally adequate for its intended purpose and that it complies with all of the requirements of the applicable residential building code under which it is being built.

It has come to the Board's attention that there are still some professional engineers licensed in Oklahoma who are "plan stamping" copies of standard foundation details that do not meet the minimum requirements of the typical residential building codes. This is a violation of the statutes governing the practice of engineering in this state, and the Board will prosecute the engineers who are found to be continuing this practice.

National Engineers Week

Launches Million Hours Campaign -

(excerpt from NCEES- *Licensure Exchange*, Volume 12, Issue 6)

National Engineers Week (February 15-21, 2009) has set the bar high for engineers in 2009. EWeek organizers are challenging engineers throughout the country to log one million volunteer hours of outreach in promoting science, technology, engineering and math education in the United States. They have created a Million Hours Campaign site linked to the EWeek home page that allows engineers to record the hours spent doing such activities as visiting classrooms to talk about their work, hosting Design Squad events, or attending career fairs.

For more information visit www.eweek.org

License Expirations

July 1, 2008 to September 30, 2008

EXPIRATION/REVOICATION - Licenses may be revoked by the Board for non-payment of renewal fees. Licensees will be notified of revocation by certified 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 Engineers:

Lachus, Ted William	17304
Laenger, Charles J.	11974
Lairamore, Carroll G.	16982
Landsverk, David	22480
Lane, Joseph A.	21864
Lang, Larry Wayne	11781
Lanier, Wendy Darlene	16463
Lankford, John Robert	12471
Larkins, Richard T.	15948
Larson, Michael K.	19379
Lauducci, R. A.	4301
Laughlin, David D.	9427
LaVigne, Edwin W. Jr.	12611
Lawson, Shelby D. Jr.	7636
Lazok, Steven M.	12504
LeBleu, Robin Boyce	14934
Ledbetter, Albert Wayne	21168
Ledbetter, James E.	9990
Ledbetter, R. P.	2556
Lee, Arley G.	19262
Lee, Cheuk H.	17497
Legg, Leo V.	5860
Leigh, Bertram J.	12444
Lenaburg, Dennis W.	11659
LePage, Stephen Douglas	20633
Lewellyn, James R.	21910
Lewis, Delbert F.	4402
Lim, Wanthong Stevenson	18597
Limes, Joseph K. Jr.	5211
Lind, Jack Cline	18329
Lindsey, Bill J.	4563
Lindsey, M. Glenn	19152
Lindstrom, Brad Allen	22417
Lingo, Stanley L.	16882
Loehrke, Diana Bess	20840
Lofgren, William D.	15896
Long, Ronald M.	20541
Love, Leonard W.	5805
Love, Samuel L.	11136
Low, Douglas R.	6779
Lowe, Lou Ann	19056
Lucash, Mark Aloys	15203
Lunger, Duane D.	7871
Lutringer, E. L.	10588
Luzzi, S. F. Jr.	7811
Lyons, Martin Keith	20214
MacAdams, Richard J.	11500

MacGregor, Alan	19953
Maciula, L. Andrew	1535
Mackay, L. Scott	21406
MacLennan, John Perry	10242
Maclin, Eugene	11206
Maddox, Warren Eugene	17469
Magill, Vernon Roy	6438
Magness, Gregory W.	19343
Mahan, John F.	2777
Mahon, Michael C.	21468
Makar, John W.	20773
Malinowski, Christopher	21800
Manifold, Douglas J.	22318
Mansour, Ralph	19927
Margreither, Alan Rene	14562
Marshall, Gene A.	2986
Martens, Gerald L.	20521
Martin, Edward Q.	10377
Martin, James L.	22650
Martin, Jerry K.	11931
Martin, Kathy J.	18254
Martin, Larry C.	21305
Marvig, LaShel R.	22211
Mathur, Sandeep P.	22196
Matthews, J. L.	8136
Maul, Gary R.	14815
Maurer, Mark D.	21284
Mays, Larry Wesley	13601
Mays, Randall Scott	22649
McCarthy, Donald F.	3844
McCarthy, John P.	22251
McComb, Christopher B.	19066
McCormick, Brian S.	15174
McCoy, Richard Wayne	15442
McCranie, Angus J. Jr.	9916
McCrimmon, Donald E.	15502
McDonald, James G.	2295
McDonald, James Kirk	12521
McDonald, Mark R.	22647
McFall, Terry	15997
McGraw, Ryan D.	22588
McHenry, Edward P.	22524
McInerney, Cyd A.	13298
McIntire, William Ray	14202
McInturff, Frank	18962
McKee, George Moffitt Jr.	3746
McKee, Robert S.	22290

McKenna, Michael P.	22310
McKinlay, Bruce	21372
McPhail, Dennis W.	10702
McTygue, Peter A.	20943
Means, Bruce E.	12493
Mears, R. Brian	20215
Meyers, G. L.	4584
Michols, Kevin A.	22067
Miller, Don R.	17877
Miller, Irl D. Jr.	2441
Miller, M. L.	20710
Miller, William H.	7137
Millican, John Michael	17106
Mintner, David C.	11632
Mitchell, John Gregory	21675
Mitchell, Tracy	21665
Mlcak, E. C.	6022
Mody, Paresch C.	16659
Moffett, Brandon	23029
Moore, Darrel Lynn	19001
Moore, Kenneth W.	13178
Moore, Preston L.	9159
Moore, Robert Luston	10993
Morecroft, Robin John	22413
Morgan, Johnny Joe	18582
Morrison, Richard M. Jr.	21457
Mozingo, Carl Frederick	18715
Muir, Larry S.	21562
Mullis, J. Bart	22595
Murphy, William P.	22370
Murray, Leon B.	20204
Musgrove, John D.	11081
Myers, Greg	22408
Nolan, Shawn James	23459
Smith, Wallace Cayford	19427

Professional Land Surveyors:

Latvala, Warren P.	1153
McGarr, Bobby L.	540
Miller, Mark A.	1609

Certificates of Authorization:

Barker & Associates, Inc.	3998(PE)
Royal Consulting Incorporated	5448(PE)



A/E Exchange

*From the Board of Governors of Architects,
Landscape Architects, and Interior Designers*

We wish all of you a very Happy New Year! The new year will bring renewals in May and we need to ensure everyone's addresses are current. Go to www.ok.gov/architects to check your address of record as well as the address of record for your firm. If you have provided us a change of address for the individual licensee, sometimes the firm address does not get changed as well so please verify both addresses. If changes are necessary, you may fax us the information over your signature to 405-949-1690 or mail signed changes to the Board office.

*The Board of Licensure for Professional
Engineers and Land Surveyors*

The Joint Practice Committee, consisting of members and staff from the Board of Governors of Architects, Landscape Architects, and Interior Designers and the Board of Licensure for Professional Engineers and Land Surveyors continues to meet, share information, and work towards resolving conflicts and improving communications between the Boards and the professions.

The 2nd Edition of the **A/E Brochure** is currently being drafted, along with a more comprehensive **Building Code Official Handbook**. The target date for both documents to be available in print and located on both board's websites is March 2009.

CURRENT E-MAIL ADDRESSES MAKE A DIFFERENCE!

E-mail addresses are important to us to be able to communicate with our licensees in a timely and efficient manner. Please make sure that you keep your e-mail address current with the Board Office, as well as your current mailing address for yourself and your firm.

You may e-mail your current address or e-mail address to:
teresa@pels.state.ok.us OR call 405-521-2874 ext 23 OR fax info
 to 405-523-2135

**BE SURE TO INCLUDE YOUR NAME AND LICENSE NUMBER ON ALL
COMMUNICATIONS WITH THE BOARD OFFICE!**

PROPOSED RULE REVISIONS 2009

(For a complete copy of the proposed rule revisions go to www.pels.state.ok.us - or you may contact the Board office and we will mail you a copy.)

Re: Direct Control and Personal Supervision

245:15-17-2. Use of seal

(c) Regarding professional engineering, the licensee is responsible for meeting all of the following requirements to be in direct control and personal supervision of the work:

- i. The licensee supervises the preparation of the plans, specifications, drawings, reports, or other documents and has input into their preparation prior to their completion and reviews the final plans, specifications, drawings, reports, or other documents prior to signing and sealing the work; and
- ii. The licensee has the authority to, and does, make any necessary and appropriate changes to the final plans, specifications, drawings, reports, or other documents prior to signing and sealing the work; and
- iii. The intent of the definition of direct control and personal supervision may be met if all provisions of the definition are met using remote electronic or communication means.
- iv. An engineer who signs and seals work must be capable of answering questions as to the engineering decisions made during the work on the project in sufficient detail as to leave little doubt as to the engineer's or surveyor's competence for the work performed. It is not necessary to defend decisions, as in an adversary situation, but only to demonstrate the engineer or surveyor who is in direct control and personally supervising the work made them and possessed sufficient knowledge of the project to make them. The individual should be able to clearly define the degree of control over the work and how it was exercised, and should be able to demonstrate that the engineer was answerable within said degree of control necessary for the work done.
- v. The intent of the law shall not be met if an unlicensed person independently performs engineering work, to then be reviewed, signed and sealed by a professional engineer. An unlicensed person may only be used if the professional engineer is personally directing the unlicensed person and the work is performed concurrent with the supervision.

(d) Regarding land surveying, the licensee is responsible for meeting all of the following requirements to be in direct control and personal supervision of the work:

- (i) The licensee directly controls and personally supervised the surveying work; and
- (ii) The licensee has the authority to, and does, make any necessary and appropriate changes to the work prior to signing and sealing the work; and
- (iii) All surveying offices must have a professional land surveyor physically present at the location to be in responsible charge of, and in direct control and supervision of the work; and
- (iv) A surveyor who signs and seals work must be capable of answering questions as to the surveying decisions made during the project in sufficient detail as to leave little doubt as to the surveyor's involvement with the work performed. It is not necessary to defend decisions, as in an adversary situation, but only to demonstrate that the surveyor who is in direct control and personally supervising the work made them and possessed sufficient knowledge of the project to make them. The licensee should be able to clearly define the degree of control over the work and how it was exercised, and should be able to demonstrate that the surveyor was answerable within said degree of control necessary for the work done.

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Disciplinary Activity of the Board

November 13 & 14, 2008

In the Matter of Amrit Parkash Goyal, P.E. 23442; Case No. 2008-039; Through Consent; For offering and practicing engineering in the State of Oklahoma without a Certificate of Licensure to do so, Amrit Parkash Goyal is found Guilty, assessed an administrative fine of \$500.00 and is hereby Reprimanded.

In the Matter of John Anthony Weller, P.E. 11083; Case No. 2008-053; Through Consent; For aiding and assisting two firms in offering and/or practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, and for signing and sealing plans not prepared by him or under his direct control and personal supervision, John Anthony Weller is found Guilty, assessed an administrative fine of \$10,000.00 and is hereby Reprimanded.

In the Matter of Henneman Engineering, Inc., CA 5547, Jose Juan Rivera Nieves and David C. Mauck, P.E. 23573; Case No. 2008-070; Through Consent; For offering and practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Henneman Engineering, Inc. is found Guilty and assessed an administrative fine of \$1,000.00. It is further ordered to Cease and Desist in offering and/or practicing engineering in this State until such time as it has been issued a Certificate of Authorization in accordance with the laws of the State of Oklahoma. For offering and practicing engineering in the State of Oklahoma without a Certificate of Licensure to do so, Jose Juan Rivera Nieves and David C. Mauck are found Guilty, each are assessed an administrative fine of \$1,000.00 and both are hereby ordered to Cease and Desist until such time as they have been issued a Certificate of Licensure in accordance with the laws of the State of Oklahoma.

In the Matter of Lawrence A. Riles, P.E. 16468; Case No. 2007-074; Through Consent; For signing and sealing engineering plans not prepared by him or under his direct control and personal supervision, Lawrence A. Riles is found Guilty, assessed an administrative fine of \$2,500.00, and is hereby Reprimanded.

In the Matter of Building & Design Innovations, Inc.; Case No. 2008-076; Summary of Findings of Fact and Conclusions of Law; for offering and practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, Building & Design, Inc. is found Guilty, assessed an administrative fine of \$5,000.00, and ordered to Cease and Desist in offering and/or practicing engineering in this State until such time as it has been issued a Certificate of Authorization in accordance with the laws of the State of Oklahoma.

In the Matter of Gary Long; Case No. 2008-076; Through Consent; For offering and practicing engineering in the State of Oklahoma without a Certificate of Licensure to do so, Gary Long is found Guilty, assessed an administrative fine of \$2,000.00, and ordered to Cease and Desist until such time as he has been issued a Certificate of Licensure in accordance with the laws of the State of Oklahoma.

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Disciplinary Activity of the Board (cont.)

In the Matter of M & M Engineering Associates, Inc., CA 5526; Case No. 2008-079; Through Consent; For offering and practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, M & M Engineering Associates, Inc. is found Guilty, assessed an administrative fine of \$500.00, and is hereby Reprimanded.

In the Matter of Paul Edward Bright, P.E. 14804; Case No. 2008-085; Through Consent; For failing to comply with the requirements of a random audit for Continuing Education for Professional Development Hours when renewing his Certificate of Licensure for the time period of October 1, 2005 through September 30, 2007, Paul Edward Bright is found Guilty, assessed an administrative fine of \$250.00, and is hereby Reprimanded. Further, Mr. Bright shall be audited in the next renewal cycle of his license.

In the Matter of Marijo B. Camrud, P.E. 18108; Case No. 2008-086; Through Consent; For failing to comply with the requirements of a random audit for Continuing Education for Professional Development Hours when renewing her Certificate of Licensure for the time period of November 1, 2005 through October 31, 2007, Marijo B. Camrud is found Guilty, assessed an administrative fine of \$250.00, and is hereby Reprimanded. Further, Ms. Camrud shall be audited in the next renewal cycle of her license.

In the Matter of Jervin Christopher Carter, P.E. 17885; Case No. 2008-087; Through Consent; For failing to comply with the requirements of a random audit for Continuing Education for Professional Development Hours when renewing his Certificate of Licensure for the time period of October 1, 2005 through September 30, 2007, Jervin Christopher Carter is found Guilty, assessed an administrative fine of \$250.00, and is hereby Reprimanded. Further, Mr. Carter shall be audited in the next renewal cycle of his license.

In the Matter of Eric Scott Dunning, P.E. 14409; Case No. 2008-089; Through Agreement; For failing to comply with the requirements of a random audit for Continuing Education for Professional Development Hours when renewing his Certificate of Licensure for the time period of January 1, 2006 through December 31, 2007, Eric Scott Dunning has Surrendered his Certificate of Licensure in lieu of a formal administrative action and will be permanently barred from reissuance of licensure as a Professional Engineer in Oklahoma.

In the Matter of Gin-Fa Fuh, P.E. 11673; Case No. 2008-090; Through Agreement; For failing to comply with the requirements of a random audit for Continuing Education for Professional Development Hours when renewing his Certificate of Licensure for the time period of January 1, 2006 through December 31, 2007, Giin-Fa Fuh has Surrendered his Certificate of Licensure in lieu of a formal administrative action and will be permanently barred from reissuance of licensure as a Professional Engineering in Oklahoma.

CORRECTION: Third Quarter *Board's Bulletin*, Disciplinary Actions, September 4-5, 2008 reported that TFK Engineering Associates, Inc. was disciplined. The correct firm name was TKF Engineering Associates, Inc. I apologize for the error.





PROPOSED RULE REVISIONS (cont. from page 7)

(v) The intent of the law shall not be met if an unlicensed surveying crew independently performs surveying work, to then be reviewed, signed and sealed by a professional land surveyor. An unlicensed surveying crew may only be used if the professional land surveyor in direct control and supervision of the work is personally directing the land surveying crew and the work is performed concurrent with the supervision.

Re: Digital Signatures

(i) Drawings, reports, or documents that require a signature may be signed using a digital signature. The digital signature must be:

1. Unique to the person using it;
2. Capable of verification; and
3. Under the sole responsibility and control of the licensee affixing it.

A digital signature is one that uses a process which meets the criteria set forth above. Any hard copy printed from the transmitted electronic file shall bear the facsimile of the signature and seal and handwritten date.

A digital signature having an electronic authentication process attached to or logically associated with the electronic document does not need to include the handwritten date, but must be dated. The digital signature shall be linked to a document in such a manner that the data in the document can be verified as being unaltered since the time that the digital signature was affixed.

A scanned image or other reproduction of an original signature shall not be used in lieu of an original signature or digital signature.

Examination Schedule Spring & Fall 2009 Administrations

<i>Examination</i>	<i>Type</i>	<i>Exam Date</i>	<i>Application Deadline</i>
PE Examinations: Architectural, Chemical, Civil, Electrical & Computer, Environmental, Mechanical, Structural I and Structural II	NCEES	April 24, 2009	December 1, 2008
PE Examinations: Agricultural, Chemical, Civil, Control Systems, Electrical & Computer, Environmental, Fire Protection, Industrial, Mechanical, Metallurgical, Mining and Mineral Processing, Nuclear, Petroleum, Structural I and Structural II	NCEES	October 23, 2009	June 1, 2009
Principles of Land Surveying (PS – 6 hr)	NCEES	April 24, 2009 October 23, 2009	December 1, 2008 June 1, 2009
Oklahoma Law & Surveying (OLS – 2 hr)	State	April 24, 2009 October 23, 2009	December 1, 2008 June 1, 2009
Fundamentals of Engineering (FE) & Fundamentals of Surveying (FS)	NCEES	April 25, 2009 October 24, 2009	Jan 3, 2009 non-fulltime students Feb 5, 2009 full-time students June 1, 2009 non-fulltime students Sept. 5, 2009 full-time students

The Path to Compliance

Rules of Professional Conduct - OAC 245: 15-9-4 Areas of Practice



Bruce A. Pitts, PLS
Director of Enforcement

One of the longest standing Rules of Professional Conduct states: "Licensees shall practice only in the areas of their competence. Licensees shall undertake assignments only when qualified by education or experience in the specific technical fields of engineering or land surveying involved." The individuals who wrote this rule many years ago understood that Oklahoma engineers are not licensed by discipline and a check and balance was needed to ensure the public that only those with minimum competence in a particular discipline of engineering would be allowed to practice that discipline. According to the National Council of Examiners for Engineering and Surveying (NCEES), minimum competency, as measured by the examination component of the licensing process, is defined as the lowest level of knowledge at which a person can practice professional engineering and surveying in such a manner that will safeguard life, health, and property and promote the public welfare. A licensee can demonstrate meeting or exceeding that level of knowledge through a combination of education, experience and examination

Questions about an engineer's ability to practice in a specific discipline often arise in disciplinary matters. A typical case is when a city code compliance officer or an investigator from the Fire Marshal's office submits to us a set of design plans where one engineer has signed and sealed the plans sheets for several disciplines. If our current records for that licensee do not disclose competency in all of the disciplines listed in the design plans, we may formally request the licensee to describe in detail what education, experience or examination they obtained since original licensure that would enable them to practice in these different areas. The engineer can satisfy the Board that he or she is competent to practice in disciplines other than their primary discipline(s) determined at the time of licensure by providing evidence that they were trained in another discipline of engineering and obtained several years of experience under the direct supervision of a licensed engineer, or if they can demonstrate that they have obtained additional formal education in another discipline of engineering, or if they have taken and passed NCEES examinations in other disciplines of the profession. In cases where a licensee's competence cannot otherwise be determined, the Board has the authority by law to admit the licensee to an appropriate examination.

In those cases where the licensee cannot demonstrate competency in areas of engineering where plans were signed and sealed, the Board's Investigation Committee will turn the plans over to one of our experts in the different engineering disciplines who review plans for quality of work issues. If it becomes apparent to the expert that the engineer does not possess the knowledge and skill necessary to practice at the threshold level of professional competence, charges of gross incompetence against the engineer along with charges of practicing outside of their area of competence may be filed.

Whether or not an engineer is doing the project pro bono; whether or not it is a large or small project; whether or not the engineering is incidental to the project, licensees are bound by the Rules of Professional Conduct to perform engineering services only in those areas where they are competent.

Questions or comments regarding this article or if you have other enforcement/disciplinary questions or topics for discussion, please e-mail bruce@pels.state.ok.us

Education Requirements for Land Surveyors

Common Misconceptions and Tips to Weather the Change

By Kathy Hart, Executive Director

While the education requirement for professional land surveyor licensure has been on the books for many years, now that it has become effective it seems that many individuals are being caught unaware. As the Executive Director of the Board, it has always been my top priority to assist applicants in obtaining their licenses. I feel very comfortable stating that my staff goes above and beyond what many other states offer in assistance to their applicants, so when we start receiving applications after the November 1, 2008 law change that don't meet the new requirements, it is disheartening to us as well as to the applicants. In an attempt to assist future applicants, we've compiled a few tips and common misconceptions that might alleviate some frustration when attempting to obtain their license. Unfortunately, this publication typically only goes to the Professional Land Surveyors who are already licensed. Therefore, I'm asking that you please share this information with anyone you know who may be interested in pursuing licensure.

The most common misconception seems to be that with a B.S. degree in Civil Engineering, an applicant will not have to obtain the Core Curriculum. Most Civil Engineering programs today teach very few or no surveying courses. Any coursework taken to obtain a Civil Engineering degree, or any other degree program, that contains courses included in the Core Curriculum would certainly count toward the Core Curriculum. However, *with a B.S. in Civil Engineering, the applicant must obtain the Core Curriculum (or a 2 year degree in surveying), and obtain 6 years of progressive combined office and field experience satisfactory to the Board, along with 16 hours of examination to qualify for licensure.*

Another misconception is that if your application was approved under the law that allowed Long Established Practice, you can continue to take the examinations indefinitely to pursue licensure. Because the provision in the law allowing licensure by Long Established Practice will no longer be in effect after July 1, 2014, no one that qualified under Long Established Practice will be allowed to take examinations after that date without obtaining a 2 year surveying degree or the Core Curriculum. The lesson to take from this is *not to wait until the last minute to start taking the examinations*. Once you have obtained your experience requirement to qualify under Long Established Practice, it would be wise to immediately apply to take examinations. You may find that you need to take additional coursework in surveying to be able to pass the examinations and it's just smart to plan ahead to give yourself enough time.

Also, if you are going to be "cutting it close" to completing your experience and examinations prior to July 1, 2014 start preparing now. If you are unsure that you will be able to complete your experience and pass all required examinations prior to July 1, 2014, and licensure is important to you and your career, *you may want to begin taking as many of the Core Curriculum classes as possible now* and not put yourself in a bind in 2014. Classes are available at many different colleges and universities around the state and more are offered online.

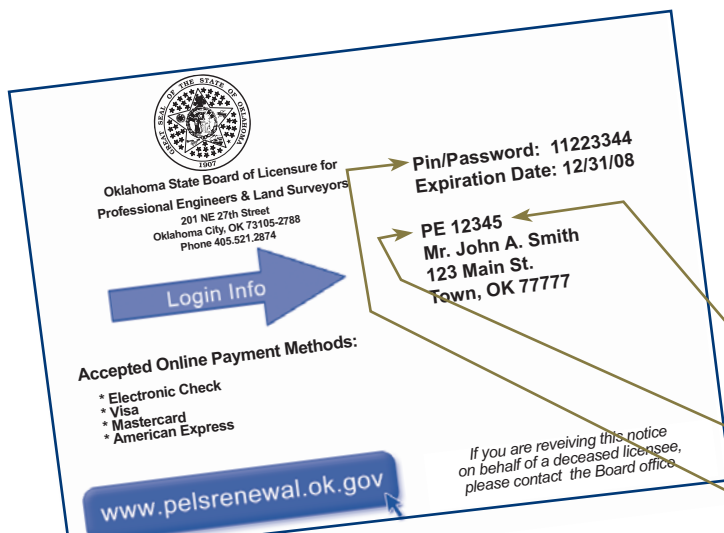
If you have any questions regarding the land surveying licensure requirements or the application process, please don't hesitate to contact our office. We really are here to help!

Oklahoma State Board of Licensure for
Professional Engineers and Land Surveyors
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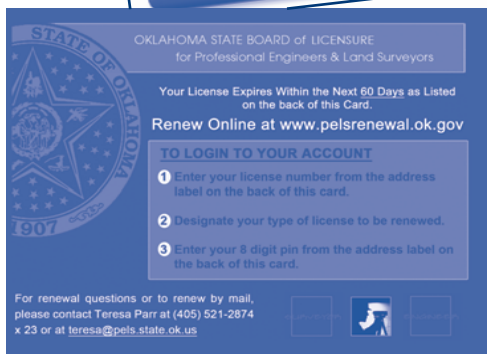
Renewal Notice: Online License Renewal Information



This year, instead of the renewal forms you are accustomed to receiving, we have elected to send out postcards 60 days prior to a licensee's expiration date. The postcard explains how to use the online license renewal system.

Additional explanation is shown below.

- 1 Log on to www.pelsrenewal.ok.gov and select the Continue button. In the fields provided, Please enter the following.
- 2 License Number
- 3 Designation
- 4 Pin/Password
- 5 Select the 'Login' button to begin your online renewal.
- 6 Once online renewal and payment is complete, be sure to print your receipt as confirmation of your online renewal.



For renewal questions or to renew by mail, please contact Teresa Parr at (405)521-2874 x 23 or at teresa@pels.state.ok.us