



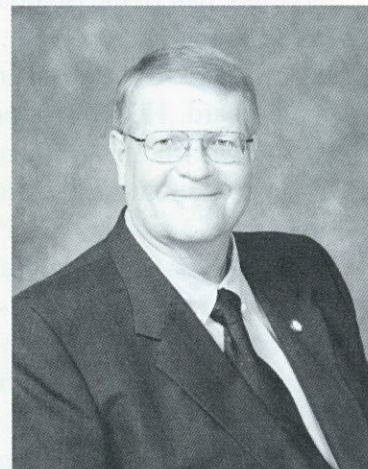
The Board's Bulletin

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

MESSAGE FROM THE CHAIRMAN

ELECTRICAL ENGINEERING

My expertise and practice for the last 35 years has been in the area of Electrical Engineering as applicable to commercial/ industrial power distribution for the building industry or the electric utility industry. In that context, I have developed a strong feeling for various segments of those industries.



Bill McVey, P.E. - Chairman

First of all, I would like to address light fixture suppliers/vendors and others who sell equipment to the building industry. Very few colleges and universities have programs that teach lighting to students. Most new electrical engineers who graduate from college have little, if any, actual training in lighting and the related calculations and when they come into firms like ours, must learn lighting from other, more experienced engineers and designers and a considerable training period is involved. The vendors in this area are a tremendous source of knowledge about the various types of light fixtures and related applications of their particular products. However, just because they have very powerful and accurate computer programs with their factories that can crank out calculations "ad infinitum" doesn't mean that the engineer can rely upon those calculations without first specifying the parameters for the calculations like floor, wall, and ceiling colors, ceiling height, etc. - and verifying that the calculations provided are correct. The engineer must be in "responsible charge" of the process and use information provided by vendors must be used only as a tool for good engineering design by the engineer of record. The engineer must have dominion over the design.

Secondly, the vendors for large electrical equipment (switchgear, switchboards, distribution panels, power and lighting panelboards, and generators) provide similar support to the design engineer and each vendor has equipment that is similar to but not exactly equal to the other. These vendors are very skilled and knowledgeable about their equipment and they all have factory engineers - many of whom are professional engineers. We must utilize the knowledge of these providers very carefully too, and make sure we are the engineers in responsible charge. It is not lawful for us to allow these vendors to provide short circuit, ground fault calculations from

(continued on page 10)

In this issue:

Electrical Engineering	1, 10
Newly Elected Officers	2
In Memoriam	3
A/E Exchange	3
Compliance Guidelines/ Foundation Repairs	3
License Expirations	4
Surveying Education	5-6
Online Renewal Update	6
Disciplinary Activity	7-8
Kirk Joins Staff	8
The Path to Compliance	9-10
Public Meeting Scheduled	11
HB 1804	11
Change of Address Form	12

SECOND QUARTER 2006 VOLUME 27, ISSUE 04

Ted Sack Elected Board Chair 2008-2009

Ted Sack, PLS, was recently elected to serve as Chair of the Board from July 1, 2008 to June 30, 2009. Mr. Sack is serving his second term as a land surveyor member of the Board. He is an Associate with the family owned engineering and land surveying firm, Sack and Associates, located in Tulsa. Mr. Sack is a member and Past President of the Oklahoma Society of Land Surveyors. As a Board Member, he has served two terms as Secretary and Vice-Chair, and will begin his second term as Chair on July 1. He has also Chaired the Oklahoma Law and Surveying Examination Committee since 1997 and is one of the original members of the Professional Land Surveying Continuing Education Committee.



Ted Sack, PLS

George Gibson, PE, Vice-Chair is also in his second term as a professional engineer member of the Board. Mr. Gibson is a retired Chief Engineer in Oklahoma for Southwestern Bell Telephone Co. (now AT&T) and is a former Adjunct Professor in the College of Engineering at the University of Oklahoma. Mr. Gibson has been active with the ABET, INC. organization and was an item writer for the FE Examination from 1998-2004. He was recently re-elected to the position of NCEES Southern Zone Treasurer.

Robert Zahl, PE, Secretary is also in his second term as a professional engineer member of the Board. He is one of the founding principals of a local structural engineering consulting firm Zahl-Ford, Inc. Mr. Zahl has served on the FE Examination Committee since 1999 and served as NCEES Southern Zone Assistant Vice President.



2008-2009 Board Members

Back Row: Glen Smith, PE; Ted Sack, PLS; Mark Fuller, Public Member
Front Row: George Gibson, PE; Bob Zahl, PE; Bill McVey, PE; Roy Entz, PE, PLS

Remaining Board Meeting Dates 2008

July 17-18
September 4-5
November 6-7

Exam Dates & Cut-off Dates for submitting applications

Application forms are on our website www.pels.state.ok.us

June 1, 2008 - cut-off date for accepting P.E. & L.S. applications for the October 24, 2008 exams

AND the cut-off date for E.I. & L.S.I. applications for non full-time students for the October 25, 2008 exams.

Sept. 5, 2008 - cut-off date for accepting E.I. & L.S.I. applications for full-time students for the October 25, 2008 exams.

***See amended cut-off date for applications for Spring 2009 PE & LS Exams**

***Dec. 1, 2008** - cut-off date for accepting P.E. & L.S. applications for the April 24, 2009 exams.
Jan. 3, 2009 cut-off date for December graduates.

January 3, 2009 the cut-off date for accepting E.I. & L.S.I. applications for non full-time students for the April 25, 2009 exams.

February 5, 2009 - cut-off date for accepting E.I. & L.S.I. applications for full-time students for the April 25, 2009 exams

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

Ronald William Carr PE 9590
Tulsa, OK 12/29/07

H. Max Cumpston PE 4136
Enid, OK 12/15/07

John W. Harrison PE 13066
Stilwell, KS 6/16/07

Wayne L. Heiliger PE 9759
Stillwater, OK 5/16/08

Chester Herth PE 4965
Enid, OK 4/6/08

William C. Howard PE 5788
Salina, OK 1/5/08

Gary R. Howell PE 13528
Muskogee, OK 5/2008

James W. Jelks PE 9491
Sand Springs, OK 4/2008

Charles Roger Knopp PE 8916
Tulsa, OK 1/2007

Richard A. Kroeger PE 5520
Huntsville, AL 2/10/07

Daniel Glenn Metzger PE 10659
Ardmore, OK 8/3/07

Charles O. Meyers PE 4854
Tulsa, OK 12/14/07

Roy S. Neff PE 4414
Oceanside, CA 12/2007

Jerry D. Ogan PE 7291
Newnan, GA 2/2/08

James H. Pittman LS 974
Woodward, OK 1/12/07

Harold G. Plato, Jr. PE 4979
Oklahoma City, OK 10/2007

Victor R. Schuelein PE 5288
Edmond, OK 4/28/08

Fred M. Winn, Jr. PE 2011
Tulsa, OK 8/20/07

A/E Exchange

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

&

*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 Committee is planning to hold a joint meeting with Building Code Officials and other interested parties this September.

The Enforcement Division of both Boards have begun meeting together, exchanging case information and sharing their enforcement resources. Both Boards are optimistic that this will improve the enforcement and regulation of all professions involved and will better serve to protect the health, safety, and welfare of the public.

COMPLIANCE GUIDELINES FOR FOUNDATION REPAIRS RESCINDED

The previously published *Compliance Guidelines for Foundation Repairs* adopted by the Board has been rescinded. While the philosophical discussions continue, with the assistance of the Oklahoma Structural Engineers Association (OSEA), other avenues are being explored to protect the public regarding foundation repairs.

A committee has been formed to review the Guidelines and to determine what, if anything, can be done concerning improper, inadequate, and unethical foundation repairs that are performed in Oklahoma.



License Expirations January 1, 2008 to March 31, 2008

EXPIRATION/REVOCAION - 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.

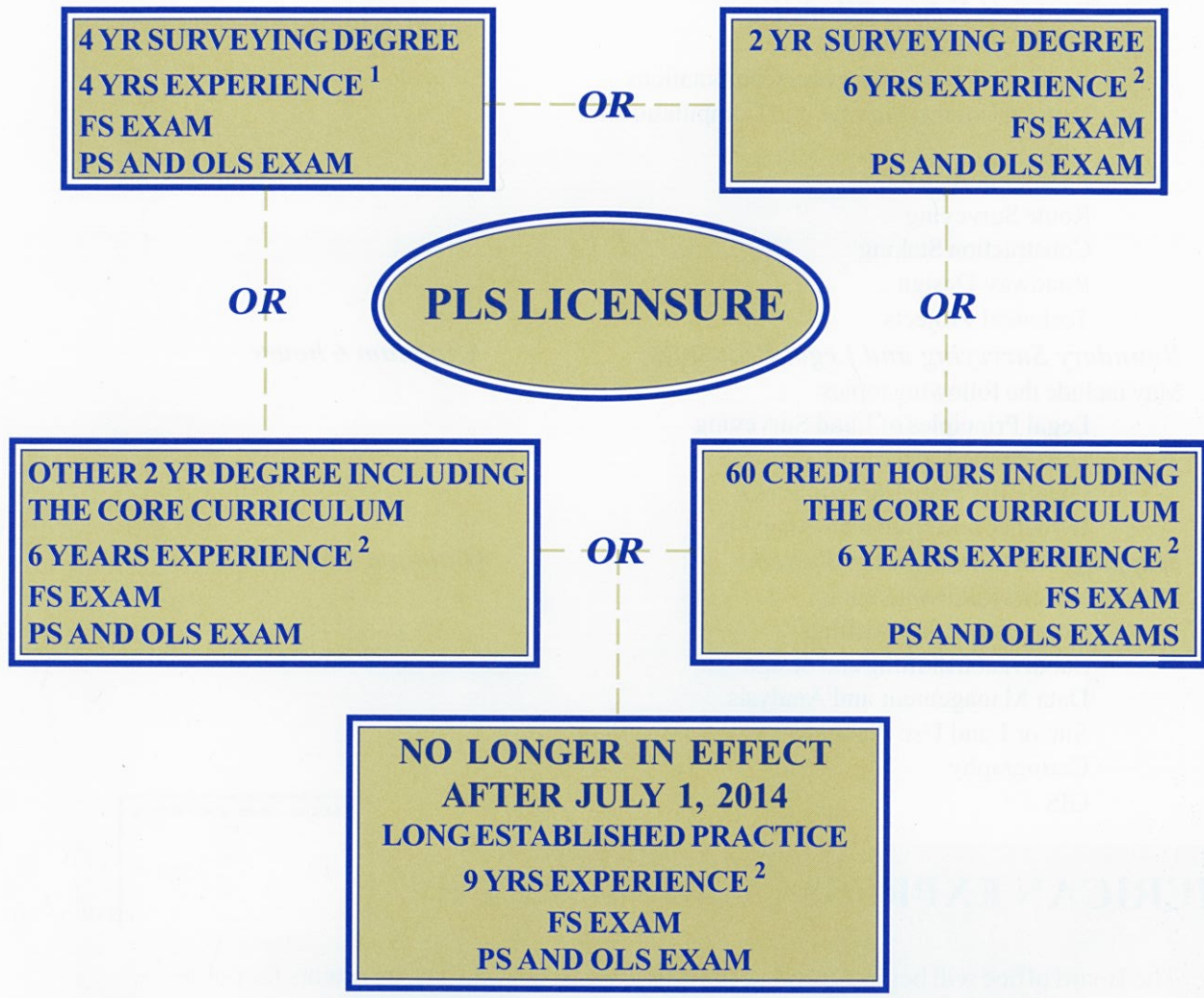
Professional Engineers:

Earl, William R.	22102	Gard, Michael F.	12744	Han, Shawn Shiang-Rung	17601
Eddy, Donald Irving	20316	Garretson, Ted D.	8568	Hand, Ronald W.	10657
Edwards, G. W.	6629	Garrison, T. Michael	11178	Haney, Bobby Joe Jr.	20268
Egarian, David John	21998	Gauger, Fred N.	5823	Haney, Donald S.	19961
Ehlert, Mark C.	14783	Gaydos, Tommy L.	14465	Hankinson, Risdon William	8906
Ehresmann, Lester C.	18151	Gehring, George R.	20951	Hanna, Magdy H.	16742
Ehresmann, Ronald W.	19401	Geisler, Richard A.	21250	Hansen, Anthony J.	18592
Eisenach, Richard Allen	17936	Gende, Joseph A.	19989	Hanson, Jon S.	19978
El-Awar, Raja S.	21733	Geoghegan, William E.D. Jr.	19212	Hapke, Daniel B.	1939
Ellis, Blake E.	19454	Gerber, Katrina M.	18945	Hardy, Michael W.	22398
Ellis, James W.	12732	Gernhauser, John H.	9098	Harkey, Deborah L.	21882
Endicott, Melvin E.	8851	Gilbert, Brett	19275	Harmon, Thomas A.	22071
Engel, Thomas G.	21606	Gillett, Scott M.	20434	Hasenberg, Daniel M.	16856
Ernst, Everett E. Jr.	10868	Gilmore, Charles H. Jr.	11263	Hasterlo, John S.	19434
Escobales, Nestor	21814	Gipson, D. W.	17992	Hatfield, Charles D.	4682
Everett, Clyde T.	3595	Gist, James E. Sr.	12986	Hathcoat, David B.	16409
Ewing, Robert Allen	13349	Goebel, Summer Lee	15854	Hautekeete, Richard L.	21047
Eye, James Marion	14008	Goff, John Mark	21364	Hawk, Don Edward	4853
Eyeington, Thomas A. Jr.	21125	Golberg, Peder Ross	22753	Heacock, Todd R.	20950
Ezell, Ronald H.	15462	Goldsmith, Frederic Craig	2967	Heap, Alan Roger	11409
Facker, Daniel Joseph	15403	Gooch, Thomas Leon Jr.	9417	Hearon, W. R.	4623
Farr, Adrian L.	19938	Good, Ralph L.	4353	Heber, Albert J.	20502
Faust, Dennis A.	15749	Goodman, Harley W. Jr.	5652	Hebert, Randall James	9358
Faynberg, Yury G.	20711	Gough, John E.	10991	Heiller, Robert J.	20828
Fenton, Harry Stuart II	15596	Graber, S. David	10198	Hein, James Elwaine	12284
Ferguson, Robert Everett	13485	Graf, Harlan G.	11060	Heller, James Ernest	10928
Ferrin, David A.	15218	Graham, Richard M.	21447	Heller, William Bernard	12901
Firth, Dennis G.	21465	Grant, Brian Joseph	15073	Hennessey, Peter	10406
Fischenich, J. Craig	21797	Green, Edward L. Jr.	22232	Henrichson, Edward C.	22049
Fischler, Philip J. IV	20387	Green, Guy	19787	Hernandez, Orlando	15373
Fiser, Steven D.	11602	Greenburg, Darren K.	20024	Hickman, Robert E.	5572
Fitch, Ernest C. Jr.	6319	Greer, Clayton A.	17356	Hicks, David Joseph	7920
Fitterer, Richard S.	21206	Griffis, Lawrence G.	13851	Hiebert, Gaila Rae	19337
Fitzgerald, Sidney S.	10728	Gross, Beth A.	18167	Hierseman, David W.	22261
Flake, Richard L. Jr.	15729	Gross, Mary J.	14971	Hill, Jerry David	10314
Fletcher, William F.	8845	Grove, Edward Erskin	11364	Hinkle, Curt	13008
Flood, Theresa	20020	Gupta, Anuj	18381		
Flygare, Gordon R.	12049	Haan, Charles Thomas	14966	Professional Land Surveyors	
Forney, Guy W. Jr.	17481	Habibi, Sam	19572	Gough, John E.	1066
Forsberg, Thomas Wayne	13482	Hadlow, Amy E.	22985	Hale, Wendell L.	916
Francis, Jeffrey P.	20859	Haggard, David W.	11912		
Frank, Henry H.	10602	Hale, Wendell L.	8062	Certificates of Authorization:	
Frederick, Bradley Merill	19464	Haley, Dean	19573	Calibre Engrg., Inc.	5353(PE)
Frediani, Harold A. Jr.	17420	Haley, Douglas C.	10982	INDOAMERICA Corp.	5341(PE)
		Hamilton, Harry H.	19409	Pace & Bell, Inc.	5336(LS)



NEW MODEL FOR SURVEYING LICENSURE EFFECTIVE NOVEMBER 1, 2008

5 Paths To Licensure



¹ 2 years experience must follow the date of the degree and is defined below.

² Experience is defined as progressive combined office and field experience satisfactory to the Board on land surveying projects of a grade and character which indicates to the Board that the applicant may be competent to practice land surveying.

See page 6 for the "Core Curriculum"

CORE Curriculum for Professional Land Surveyors

Adopted May 23, 2008 - Effective November 1, 2008

See Article Page 5 Regarding Implementation of the Core Curriculum

Elementary and Advanced Surveying

Minimum 15 hours

May include the following topics:

- Fundamental Surveying (Leveling, Traversing, etc.)
- Coordinate Geometry
- Area Calculations
- Earthwork Volume Calculations
- Topographical Surveying
- Horizontal Control Surveys Computations
- Vertical Control Surveys and Computation
- GPS
- Photogrammetry
- Route Surveying
- Construction Staking
- Roadway Design
- Technical Projects

Boundary Surveying and Legal Principles

Minimum 6 hours

May include the following topics:

- Legal Principles of Land Surveying
- U.S. Public Land Survey System
- Oklahoma State Specific Laws
- Evidence and Boundary Analysis

Mapping and Land Survey Systems

Minimum 6 hours

May include the following topics:

- Computer Aided Drafting
- Subdivision drafting and design
- Data Management and Analysis
- Site or Land Use Planning
- Cartography
- GIS

AMERICAN EXPRESS COMING SOON:



The Board office will begin accepting not only EFT, VISA and MC payments for online renewals, but by popular request will also begin accepting American Express. The plan is to have this accomplished by August 1, 2008.

ALSO, sometime in the not so distant future you will begin to receive a large postcard from the Board advising you that it is time to get online and renew your license. This should cut down on the ever rising postage and printing costs and may even save a few trees. You will still have the option to renew by mail, but hopefully once you are accustomed to using the online system you will benefit from its helpful features - such as keeping track of your continuing education online as you accrue your hours throughout the year and also making changes to your address, telephone number, etc. Licensees over the age of 70 who pay no renewal fee will still receive a renewal notice by mail, but also will be given the option to renew online as well. Any questions regarding renewals contact teresa@pels.state.ok.us or 405-521-2874 ext 23.



Disciplinary Activity of the Board

May 22-23, 2008

In the Matter of Brian J. Oakley, P.L.S. 1616; Case No. 2007-099; Summary of Findings of Fact and Order: For violations of the Oklahoma Minimum Standards for the Practice of Land Surveying in that he failed to analyze the data and make a careful determination of the boundary of the property, failed to thoroughly search for all controlling corners and all available field evidence of boundary locations, and failed to reference three surveys to original or properly restored corners; and, for demonstrating carelessness which was in reckless disregard for the property of others which constitutes gross negligence for one survey; and, for failing to file three corners used as control in the Surveys with the Archives and Records Division of the Oklahoma Department of Libraries; Brian J. Oakley is found Guilty and assessed an administrative fine of \$3,000.00 and ordered to provide a report to the Board pertaining to information regarding specific corners and to correct surveys as determined appropriate.

In the Matter of Thomas M. White and White & Sons, Inc.; Case No. 2007-105; Summary of Findings of Fact and Final Order: For offering and practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so, White & Sons, LLC is found Guilty. For offering and practicing engineering in the State of Oklahoma without a Certificate of Licensure to do so, Thomas M. White is found Guilty. Respondents are assessed an administrative fine of \$2,000.00 and ordered to Cease and Desist.

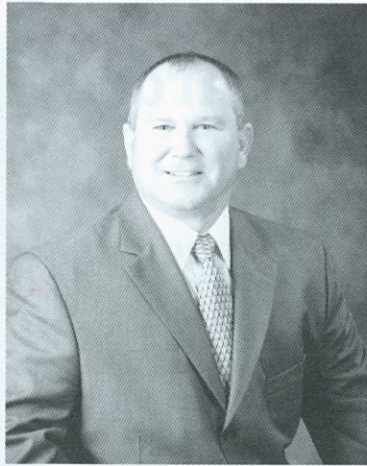
In the Matter of Greene Engineers, CA 5280 and Vish K. Ponnathpore, TP 702; Case No. 2008-003; Through Consent: For offering to practice engineering in the State of Oklahoma without a Certificate of Authorization to do so, Greene Engineers is found Guilty, assessed an administrative fine of \$500.00 and Reprimanded. For offering to practice engineering in the State of Oklahoma without a Certificate of Licensure to do so, Vish K. Ponnathpore is found Guilty, assessed an administrative fine of \$500.00 and Reprimanded.

In the Matter of John C. Cowie-Bozner, TP 692; Case No. 2008-008; Through Consent: For failing to have made application of licensure within thirty (30) days of the date of his Temporary Permit Application, John C. Cowie-Bozner is found Guilty and assessed an administrative fine of \$500.00. For noncompliance with the statutory requirements or rules for qualifying for licensure, John C. Cowie-Bozner is found Guilty, assessed an administrative fine of \$500.00. For failure, within thirty (30) days, to provide information requested by the Board as a result of a formal or informal complaint, John C. Cowie-Bozner is found Guilty, assessed an administrative fine of \$500.00, and ordered to Cease and Desist until such time as he has been issued a Certificate of Licensure to practice engineering in accordance with the laws of the State of Oklahoma.

In the Matter of Ralph Mansour, P.E. 19927; Case No. 2008-031; Through Consent: For violating laws or rules of another state (TX) that are the same or substantially equivalent to violations of Oklahoma law or rules, Ralph Mansour is found Guilty and Reprimanded.

(continued on page 8)





Mark A. Kirk
Board Investigator

Kirk Joins Investigative Staff

Mark Kirk recently joined the Board Staff, serving as Board Investigator. He began working with the Board as a contract investigator in January of 2008, and became a full-time employee of the Board as of July 1. Mr. Kirk is a graduate of Oklahoma State University and the University of Central Oklahoma, and is a former educator. He resides in Edmond, with his wife and two children.

The investigative staff, which has grown in recent years, also includes Bruce Pitts as Director of Enforcement and Mark Caruthers as Board Investigator. Clif Gooding acts as the Board's contract prosecuting attorney, and Gay Tudor is the Board's long-time counsel from the Attorney General's Office. The Board appreciates the efforts and contributions of these individuals and welcomes Mark Kirk as the new Board Investigator.



Disciplinary Activity of the Board (cont.)

In the Matter of TSAO Consultants, Inc. and Wan Yun Tsao, P.E. 20723; Case No. 2008-026; Through Consent: For offering and practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so on several projects, TSAO Consultants, Inc. is found Guilty, assessed an administrative fine of \$2,500.00, and ordered to Cease and Desist. For aiding and assisting TSAO Consultants, Inc. in the offering and practicing engineering in the State of Oklahoma without a Certificate of Authorization to do so on several projects, Wan Yun Tsao is found Guilty, assessed an administrative fine of \$2,500.00 and Reprimanded.

In the Matter of Jairzinho Vasquez, P.E. 22035; Case No. 2008-032; Summary of Findings of Fact and Order: For knowingly making false statements or signing false statements, certificates or affidavits, made with the knowledge that the statement is false; for attempting to mislead a licensing board relying on the NCEES Record relating to licensure to practice engineering; Jairzinho Vasquez is found Guilty, assessed an administrative fine of \$1,000.00, and ordered to complete the Intermediate Studies in Engineering Ethics as offered by the College of Engineering, Texas Tech University within one (1) year of the final order. Mr. Vasquez's license to practice engineering in the State of Oklahoma is Suspended until such time as Mr. Vasquez pays the administrative fine and provides proof of completion of the ethics course. Mr. Vasquez is further ordered to provide this Board a copy of his 2009 Professional Engineering Annual Renewal form to NCEES proving that he has certified that he has been disciplined by a licensing jurisdiction.

In the Matter of James Everette Amerson, P.E. 13069; Case No. 2008-015; By Agreement: James Everette Amerson, P.E. 13069 voluntarily surrenders his PE License No. 13069 to the Board in lieu of an administrative action, and is permanently barred from re-issuance of licensure as a Professional Engineer in Oklahoma.

Correction To The Previous Newsletter

In the matter of Penn Environmental and Remediation, Inc and Marcel David Tourdot; Case No. 2007-030; Through Consent: Penn Environmental and Remediation, Inc. was found guilty of offering to practice engineering without a certificate of authorization - not both offering and practicing as previously reported. We apologize for this error.

THE PATH TO COMPLIANCE

I was recently asked to speak to a group of engineers on the topic of how a licensee can avoid an investigation by this Board's Investigation Committee. The answer is deceptively simple - in fact it is as simple as 1, 2 & 3.

- (1) Know the laws and rules affecting the practice of engineering and land surveying,**
- (2) Obey those law and rules, and**
- (3) Demand the same from others.**

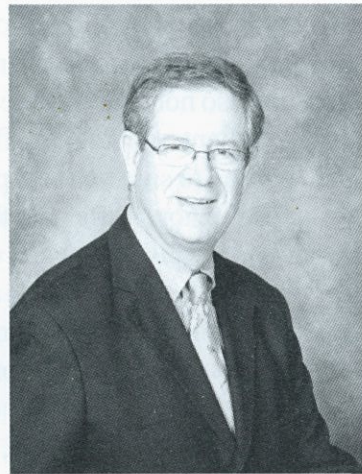
1. Know the Law

The specific laws and rules I am referring to are the engineering and surveying licensing statute (Title 59 O.S. Section 475.1-475.22b), the Board Rules (OAC Title 245) and for land surveyors, the Corner Perpetuation and Filing Act (Title 65 O.S. Sections 3.116-3.123). The laws and rules that regulate our practices and professions evolve, and therefore it is up to each licensee to know the current laws. For example, many years ago our licensing act was amended to remove the provision that allowed licensees to be in responsible charge of a project simply by thoroughly checking a set of engineering or surveying documents. Even though that law has not been in effect for many years, this board frequently prosecutes licensees who are unaware that they are violating the law by not providing enough direct control and personal supervision to maintain responsible charge over projects, even if they are competent in the discipline of engineering and have thoroughly reviewed the plans.

2. Obey the Law

Each of us is responsible for knowing the law, whether or not it has to do with professional licensing. We make conscious choices in our practice every day that demand that we put the protection of the public first in our considerations - even over cost and time demands. That means that you know if you are working on a project in a state, you need to be licensed in that state. You don't offer and practice your profession and then act surprised at the end of the project when it needs to be signed and sealed by a professional licensed in that state.

Another commonly violated rule is that of signing and sealing plans outside of the licensee's area of expertise. The Rules of Professional Conduct require that "Licensees shall undertake assignments only when qualified by education or experience in the specific fields of engineering or land surveying involved." This office is often furnished plans where one engineer has signed the structural, electrical and mechanical sheets. Occasionally the engineer can demonstrate to this Board that he or she has gained the experience or education necessary to practice in all those areas; but the burden is on the engineer to demonstrate that expertise. Many times expediency and cost, not competency, are the only reasons the same engineer signs and seals drawings in multiple disciplines. The Rules of Professional Conduct are there to further define ethical behavior with the goal of protecting the public on each project we undertake. I strongly recommend that you review OAC 245:15-9 Rules of Professional Conduct - in their entirety.



Bruce A. Pitts, PLS
Director of Enforcement

(continued on page 10)

The Path to Compliance (CONT.)

3. Demand the same from others

Each one of us in the course of our careers has observed someone practicing our professions in a substandard or unethical manner. We may have turned a blind-eye to what we observed, not wanting to be involved, but also not realizing the potential damage to the public or to the reputation of our professions. If our clients, governing officials, architects, contractors and others who use and rely on us see that we are willing to sign and seal plans we did not prepare or were not prepared under our supervision, our professions suffer and the public can be harmed.

So what is our obligation when we observe those kinds of activities? Board Rule 245:15-23-8 makes it clear what our responsibility is as a professional when it states, "When information comes to a licensee, the Board, or its employees concerning alleged misconduct by any person, firm, entity or licensee, whether through formal or informal channels, it shall be the duty of such person, firm, or entity to refer such information to the Director of Enforcement". The decision to turn in a fellow practitioner is difficult and should not be taken lightly, but must be taken to protect the public and to obey the law.

While the official enforcement of state licensing laws and rules must be conducted by this Board. by following our goal of public protection, each individual licensee can and must play a part in holding our peers and ourselves accountable to protect the health, safety and welfare of the public.

ELECTRICAL ENGINEERING (continued from page 1)



a remote factory for a project being built in Oklahoma without those calculations being under the direct control and personal supervision of the Oklahoma licensed engineer. The very nature of the magnitude of an incorrect calculated value in the rare, but possible, "three phase dead bolt fault" scenario could cause the panelboards to explode and cause damage, or death to persons, and/or a fire. The life, safety, and welfare of the public must be protected and preserved.

Also, my experience indicates that the electric utility companies across the nation are very skilled in what they do, providing a high level of reliable power to homes and businesses. Most have a service reliability of 98.5% or higher. The safety record for these companies is outstanding for the level of risk that is involved working in the higher voltages. However, most of these companies are still utilizing transmission and distribution lines/equipment that has been in service for over fifty years. In my opinion, as taxpayers, it might be prudent to support these companies as they upgrade their facilities.

And, last, but certainly not least, from our A & E Guidelines, remember that an electrical engineer is required on a design project if the project includes new or renovated electrical installations involving service entrances or utilization equipment equal to or in excess of the following:

- * Equal to or greater than 150 KVA connected load without application of any diversity, or,
- * 277/480 volt, or,
- * 480V 3 phase, or,
- * Any phase greater than 250 volt, or,
- * 10,000 amps or more of fault current available, or
- * If the utility increases the existing service the transformer serves or increases the available fault current to an existing facility, or,
- * Typically, any building, which, by law, requires an architect, or,
- * Special Electrical Systems greater than 90 volts.



**STEP 1:
LEGISLATION PASSES REGARDING DIGITAL
AND ELECTRONIC SIGNATURES**

**STEP 2:
RULES DRAFTED TO IMPLEMENT LEGISLATION
- PUBLIC MEETING SCHEDULED**

The Board has scheduled a Public Meeting for Friday, September 5, at 2:00 pm to hear public comment for the Board's proposed rule revisions. A draft of the proposed rules will be on our website approximately August 1, 2008, or you may e-mail katie@pels.state.ok.us to request a hard copy. You may also submit written comments regarding the proposed rule revisions to the Board office.

In conjunction with the statute effective November 1, 2008, revisions to Title 59 O.S. 475.1 et seq, the Board will draft rules to implement the statutory provision which would allow electronic/digital signatures for engineering and surveying work. The revised statutes regarding signing and sealing state:

“Whenever the seal is applied, the document must be signed by the licensee thereby certifying that he or she is competent in the subject matter and was in responsible charge of the work product. Documents must be sealed and signed in accordance with the Board rules whenever presented to a client, a user or any public or governmental agency. Whenever the seal is applied, the signature of the licensee and date of signature shall be placed adjacent to or across the seal. Drawings, reports, or documents that are signed using a digital or electronic signature must be done in a manner that is in direct control and personal supervision of the professional engineer or professional land surveyor and must conform to the specifications in the Board rules regarding digital or electronic signatures.”

IMPORTANT REMINDER - HB 1804



As a condition of renewal of your professional license, or of obtaining a professional license, you must provide this office with a verification of lawful presence form and proof of your lawful presence. This form must be **signed and notarized**. Along with the form you must submit a **PHOTOCOPY** of documents providing proof that you are lawfully present in the United States. If you have not submitted this information to our office, you will receive a notification with your renewal form stating what type of proof may be submitted and a form for you to submit. If you are a US citizen, you will only be required to submit this information to our office one time. If you are a qualifying alien, you will be required to submit this information and form with each renewal. If you have questions, please e-mail kim@pels.state.ok.us.

Board Members

BILL MCVEY, P.E.

Board Chair

Oklahoma City

TED SACK, P.L.S.

Board Vice Chair

Tulsa

GEORGE GIBSON, P.E.

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