



The Board's Bulletin

A Quarterly Publication for Registrants of the Oklahoma
State Board of Registration for Professional Engineers and Land Surveyors

April 2001

Volume 15, Issue 36

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MESSAGE FROM THE CHAIRMAN

by Jon Nelson, P.E.

In the last edition of "The Board's Bulletin", I touched on the future of engineering licensure and asked where you stand concerning the subject. After participating in some detailed discussions on the matter with engineers from many sectors of the profession, the positions vary greatly and it appears that to reconcile the differences many difficult questions will have to be answered.

Engineering As a Profession:

Is licensure necessary? Is licensure an integral part of any profession for it to be truly recognized as a profession? Just what is a profession? Is engineering truly a profession in the United States? Does the general public consider engineering as a profession and treat it as such?

Consulting, Manufacturing and Industry:

Should all graduate engineers be licensed if they want to use their education? Perhaps just those that provide engineering services to the public should be licensed?

What about the engineers that produce products? Are the consumer products designed and produced by non-licensed engineers sufficiently regulated to protect the health, safety and welfare of the public without licensure? Are the many industry and government codes and standards and the consumer protection organizations that serve to regulate the quality of products enough?

If you add the market pressures imposed by our socioeconomic system and the potential for legal remedies available to the consuming public, is this enough to properly protect the public? Are these truly prevention measures? Would licensure, added to this mix, significantly increase the level of prevention relative to product liability? What about the industrial processes that produce the products, aren't some of these a threat to the public health, safety and welfare?

Is licensure an effective prevention measure or is it merely a means to identify the guilty?

(Continued on Page 3)

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

Paul R. Wilson PE 2471
Yukon , OK 1/22/01

Harvey G. Gulley PE 6085
Oklahoma City, OK 10/2000

Norman L. Ryker PE 7040
Cushing, OK 1/2001

Harley C. Rusk, Jr. PE 2761
Duncanville, TX 1/19/01

Andrew P. Demis PE 12954
Duncan, OK 1999

J.W. Stephenson PE 5633
Edmond, OK 12/9/00

Oscar J. Schulte PE 6894
Tulsa, OK 3/2001

Chester L. King PE 17792
San Diego, CA 11/2000

J. Omar Marrero PE 13964
Dallas, TX 2/2001

Raymond T. Morton PE 12110
Norman, OK 1/20/01

Robert Fairchild PLS 1268
Yukon, OK 1/31/01

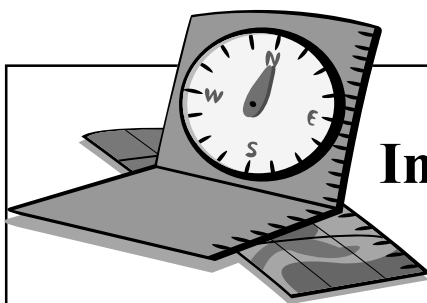
Robert J. MacArthur PE 6935
Oklahoma City, OK PLS 553
3/31/01

Retired or Inactive Status

January 1, 2001 to March 31, 2001

Active professionals registered in Oklahoma 25 consecutive years, or 65 or older and retired from active practice, or disabled as not to permit active practice, may request inactive status by filing an application showing compliance with Board Rule 245:15-7-4.

PE 2335 John L. Wantland	PE 8253 Walter W. Beam
PE 2934 Paul Richard Sheline	PE 8352 David Owen Watts
PE 3169 Samuel A. Shuman	PE 8701 T. Fred Williams
PE 3512 Alan Grant Smith	PE 8943 George E. Saller
PE 3691 Byron A. Whitmarsh	PE 9042 Paul H. Wagner
PE 3881 Stanley Leigh Moore, Jr.	PE 9102 B. J. Rhodes
PE 4050 Robert S. Matthews	PE 9177 A.O. White Jr.
PE 4692 Thomas A. Springer	PE 9298 Frank M. Simmons
PE 4739 Fred M. Springer	PE 9599 Austin Tommey
PE 4780 Forrest C. Pittman	PE 10340 Thomas M. Stahl
PE 5026 Horace M. Staggs	PE 11374 Darwin W. Widmer
PE 5034 Peter K. Schmitt	PE 12707 Dale E. Sims
PE 5099 R. C. Smith	PE 12708 Forrest E. Smith
PE 5177 Daryl F. Southard	PE 12723 Edward E. Vargo
PE 5229 Charles L. Tyree	PE 13079 Gerald F. Smith
PE 6260 Willis C. Schickram	PE 13099 Bob G. Stone
PE 6295 Wayne E. Studebaker	PE 14084 I. E. Barber
PE 6398 Samuel O. Strong Jr.	PE 14507 A. Kent Shoemaker
PE 6431 John M. Stubblefield	PE 16916 Gary J. Smoot
PE 7097 Edward J. Voorhees	PLS 220 C.B. Witcraft, Jr.
PE 7809 Finis G. Schell	PLS 737 Bob J. Scharmacher
PE 8120 James O. Stone	PLS 748 Cleo Roy Turbyfill



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Message From the Chairman - (continued)

Use of the Engineering Title:

Should a person be called an engineer who is not licensed? Are non-licensed engineers designing products for a company part of the engineering profession? If so, what should they be called to indicate their credentials to the public?

Engineering Examinations and Education:

What role should examinations play in licensure? If exams are necessary, should technical judgment be tested or just technical knowledge? Should practice issues be tested? When should licensure exams be administered: before, during or after a measure of actual engineering experience is gained? Are technical examinations necessary with the quality of engineering education in this country?

Are the various engineering programs in this country regulated to the point that an engineering degree is enough to demonstrate technical competency? Are there enough quality controls in place? Is a four-year, 120 to 130 credit hour degree program adequate for technical competency or is the professional school concept, used by many of the other major professions, necessary? Does a masters degree demonstrate technical competence in a certain area? What about a doctorate degree?

Engineering Experience:

Should experience used for licensure purposes be directed and documented in a more formal manner? Is a formal mentoring program necessary for proper experience to be gained and documented? If technical judgment is not tested, should the experience qualification be more rigorous?

I could go on, but these questions demonstrate some of the many perspectives on licensure, and the associated positions vary from one extreme to the other. If the engineering profession is to be united concerning licensure, such questions will have to be answered. Be thinking of your position. Know where you stand.

Editor's Note: Jon Nelson was asked to Chair the NCEES' Engineering Licensure Qualifications Task Force. The Task Force's charges and a report by Mr. Nelson will be published in the July issue of "The Board's Bulletin".

The Board is honored to have Jon chairing this very vital national committee and we appreciate his contribution to the Board, the NCEES and the profession.

REMAINING BOARD MEETING DATES 2001

May 31-June 1
July 12-13
September 13-14
November 15-16

Exam Dates & Cut-off Dates for submitting applications:

(please share these dates with others
who may be interested in pursuing
registration)

August 3, 2001 - cut-off date for
accepting P.E. and L.S.
applications for the
October 26, 2001 exams.

Sept. 15, 2001 - cut-off date for
accepting E.I. and L.S.I.
applications for the
October 27, 2001 exams.

January 3, 2002 - cut-off date
for accepting P.E. and L.S.
applications for the
April 19, 2002 exams.

February 15, 2002 - cut-off date
for accepting E.I. and L.S.I.
applications for the
April 20, 2002 exams.

Congratulations!

October 2000 Successful Examinees

FUNDAMENTALS OF ENGINEERING *Certified as Engineer Intern

Adefolaju, Babatunde*	Grinsteiner, Robyn M.	Lowery, Tim L.*	Rodriguez, Luis C.
Afonso, Zola R.C.	Hansen, James E.	Mach, Kha*	Romanello, Anthony M.*
Baradi, Tony*	Hays, Melissa E.*	Macklin, Russell A.	Rush, Randy C.*
Barker, Arthur L.*	Hill, Patricia M.	Martin, Phillip A.*	Sharp, Randy M.*
Bartek, Aaron S.	Howard, Robert D.*	Mayfield, Christopher G.	Shirley, Earlon Roan*
Boehm, Tiffany A.	Jackson, Garrett Q.	McClung, Aaron M.*	Silvey, Travis S.*
Bradford, David L.	James, Matthew W.*	Meier, George Fred*	Snipes, William Winters
Brant, Jill J.	Jefferson, Matthew S.*	Milla, Renan A.*	Stormer, Charles K.*
Bruce, Joshua D.*	Jordan, James M.*	Moghadassi, Sophie M.*	Talley, Jennifer L.
Bryan, James L.	Katterhenry, Phoebe R.	Mohr, Benjamin Brian	Teltschik, Shandi A.*
Bucher, Robert L.	Keener, Amanda K.*	Moore, Ryan M.	Thomas, James P.
Caldwell, Melissa A.	Kelly, Ryan B.	Mosier, Janessa D.*	Thompson, Jason P.
Cline, Scott D.	Koo, Chin Chee	Muljadi, Gandhi D.A.*	Tjongdoro, Otto
Collins, Travis A.	Korzhova, Nina V.	Murphy, Daniel Zachary	Turner, Leslie M.*
Conaway, Seth A.	Kretschmer, Daniel W.*	Nguyen, Phuong Tran*	Turybury, Wesley D.*
Duff, Jeremy S.*	Lacquement, Grant E.*	Nguyen, Truong T.*	Valerio, Ismael T. Jr.*
Duffy, Greg A.	Lang, Hoe Minh	Nimmo, Matthew R.*	Vicente Silvestre, Marco *
Dyer, Arthur T.	Laurent, Eliot E.	Parrish, Ryan M.	Vullum, Fride*
Escobales, Nestor*	Lawson, Michael J.*	Pendergrass, Robert II*	Waggoner, Cherri L.
Fleske, Emily Beth	Lee, Jeff(Chuen) H.*	Pham, Thomas*	Watson, Michael D.*
Flynn, John Joseph*	Lee, Nung Tong*	Pilkinton, Lawrence J.	Weber, Nathan B.*
Frazier, Kendrick L.*	Lehning, Jason E.	Prichard, Jennifer J.	Weldon, Corey C.*
Frederick, Jeffrey Lee*	Lerch, Michael W.	Quisenberry, JJ E.	Williams, Greg S.*
Fultz, Joe D.*	Ling, Tieng-Ai*	Reddington, James J.	Williford, Thomas B.*
Gass, Byrony F.	Liningier, Raymond A.*	Redman, Joseph T.*	Wolff, Allan W.*
Gifford, David Christopher*	Lisko, Ian K.	Robben, Kristie A.*	Wright, Eric M.*
Griggs, Thomas E.	Littau, Jeffrey R.	Roberts, Brandi R.	Wu, Mei*

PRINCIPLES & PRACTICE OF ENGINEERING (All Registered as Professional Engineers)

Aamodt, M. Beatriz	King, David S.	Sigl, Kenneth Wayne
Afkham, Afsaneh	Koneru, Srihari	Sparks, James M.
Andary, A. J.	Lauritsen, Terry	Starks, Richard G. Jr.
Bowser, Timothy J.	Lucy, Paul D.	Steelhammer, Gregory
Brown, Christopher Michael	Mannava, Syam Sundar	Striegel, Jami A.
Buell, David J.	McCormick, Gary S.	Stuber, Aaron C.
Case, Kristin L.	Miller, Garrett L.	Tarkington, Shannon D.
Cockerham, Rayford A.	Moffatt, Matthew R.	Tate, Roger B.
Everett, John	Neuhauser, David M.	Thompson, Patty S.
Gavula, Patrick G.	Niblack, Jeffery A.	Ward, Lisa Maureen
Gende, Joseph A.	Osborn, Brian C.	Ward, Robert L.
Gleason, Winfield Scott Jr.	Panta, Buddhi Raj	Warden, Lee A.
Goel, Naval	Rehm, Stephen J.	White, Robert
Grinsteiner, C. Edward	Roberts, Philip Andrew	Wilson, Howard L.
Haney, Donald S.	Rollins, Carol D.	Wright, Douglas E.
Hanson, Jon S.	Sack, Eric G.	Yates, Shawn C.
Heidary, Abbas	Scholl, Jeffrey M.	Young, Carol M.
Kane, John Robert	Shields, Rance Terry	
Khakpour, Mohammad Reza		

FUNDAMENTALS OF LAND SURVEYING

*Certified as Land Surveyor Intern

Byerly, Lester Keith
Kay, Philip B.
Muzika, Russell Mark*

PRINC/PRACTICE OF LS and/or OKLA. LS EXAMS

*Registered Professional Land Surveyor

Barrick, Damon*
Cauthon, Chris A.*
Costello, Thomas F.*
Crouch, Byron Glenn*
Hume, Robert R.*
King, Brett*
King, Eric Shane
King, Timothy L.
Pearson, James*
Skaggs, Bobby G.*
Stoddard, Randal*
York, David*

Oklahoma/National October 2000 Exam Pass Rates

EXAM	# TESTED	# PASSED	OKLA PASS %	NAT'L PASS %
<u>Fundamentals Eng.</u>	<u>147</u>	<u>108</u>	<u>73</u>	<u>60</u>
<u>Fundamentals LS</u>	<u>9</u>	<u>3</u>	<u>33</u>	<u>45</u>
<u>Prin. & Prac. LS</u>	<u>8</u>	<u>5</u>	<u>63</u>	<u>49</u>
<u>Okla. Law Surv.</u>	<u>15</u>	<u>11</u>	<u>73</u>	<u>N/A</u>
<u>PE</u>	<u>116</u>	<u>54</u>	<u>47</u>	<u>N/A</u>
<u>Agricultural</u>	<u>1</u>	<u>1</u>	<u>100</u>	<u>45</u>
<u>Chemical</u>	<u>8</u>	<u>6</u>	<u>75</u>	<u>48</u>
<u>Civil</u>	<u>40</u>	<u>18</u>	<u>45</u>	<u>44</u>
<u>Electrical</u>	<u>16</u>	<u>3</u>	<u>19</u>	<u>28</u>
<u>Environmental</u>	<u>7</u>	<u>5</u>	<u>71</u>	<u>72</u>
<u>Fire Protection</u>	<u>5</u>	<u>3</u>	<u>60</u>	<u>35</u>
<u>Industrial</u>	<u>3</u>	<u>2</u>	<u>67</u>	<u>46</u>
<u>Manufacturing</u>	<u>1</u>	<u>1</u>	<u>100</u>	<u>73</u>
<u>Mechanical</u>	<u>18</u>	<u>9</u>	<u>50</u>	<u>42</u>
<u>Petroleum</u>	<u>7</u>	<u>3</u>	<u>43</u>	<u>59</u>
<u>Structural I</u>	<u>10</u>	<u>3</u>	<u>30</u>	<u>55</u>
<u>Control Systems</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>81</u>
<u>Mining/Mineral</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>50</u>
<u>Nuclear</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>100</u>
<u>Structural II</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>35</u>
<u>Naval Arch/Marine</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>41</u>

Thank you to the Proctors for their assistance with the October 2000 examination

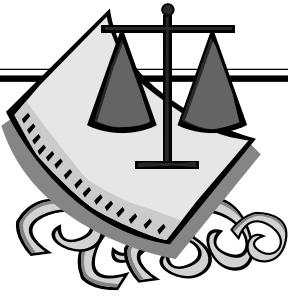
administration: Gail Amburn, Peyton Cook, Jovette Dew, Bill Dickerson, Kendra Dresback, Joe Freeland, Jim D. Helmert, Sally Kellenberger, Eldon D. Lyon, William P. Manning, Charles Stapp, Jody Stringer, Eli Whitney, Dr. M. Zaman

BOARD VISITS ORAL ROBERTS UNIVERSITY

A Student Outreach Program was presented to ORU Engineering and Physics students by the Board on February 21, 2001. The program was very well received by Oral Roberts University faculty and students. A dinner following the program was sponsored by the Oklahoma Society of Professional Engineers.

The purpose of the Student Outreach Program is to educate students and faculty as to the benefits of taking the Fundamentals of Engineering examination as soon as the students are eligible and to complete the licensure process when they first meet the qualifications.

A special thank you to Dominic Halsmer, PhD, P.E., Chair of the Engineering and Physics Department, for the invitation and assistance to ensure this program was a success.



DISCIPLINARY ACTIVITY

February 20, 2001

In The Matter of James M. Powers, PLS 1484 and Red Plains Professional, Inc., CA 2926, Case No. 2000-45, Through Consent:

For James Powers utilizing work prepared by another firm for a prior survey and placing his seal and signature on a new survey that displayed topographical and other miscellaneous items that were not either done by him or under his direct supervision or control, James Powers is assessed an administrative penalty in the amount of \$500. For Red Plains Professional, Inc. aiding and assisting James Powers in the unlawful practice of surveying as described above, it is assessed an administrative penalty in the amount of \$500 and is hereby Reprimanded.

In The Matter of Murray & Associates, Inc. TP 3793 and Robert O. Riley, TP 514, Case No. 2000-48, Through Consent:

For Murray & Associates, Inc. offering and practicing engineering in the State of Oklahoma by and through an individual who is not licensed in Oklahoma prior to obtaining its temporary permit, it is hereby Reprimanded and assessed an administrative penalty in the amount of \$250. For Robert O. Riley performing engineering services without an Oklahoma registration and prior to obtaining a temporary permit, he is hereby Reprimanded and assessed an administrative penalty in the amount of \$250.

In The Matter of Charles K. Howard, PE 18286, Case No. 2000-52, Through Consent:

For Charles K. Howard placing his dated signature and seal on project plans containing engineering recommendations, findings and calculations that were not either done by Mr. Howard or under his direct supervision or control, he is hereby Reprimanded and assessed an administrative penalty in the amount of \$1000.

In the Matter of Robert Jones, TP 511, Case No. 2000-58, Through Consent:

For Robert Jones performing engineering services without an Oklahoma registration and prior to obtaining a temporary permit, he is hereby Reprimanded and assessed an administrative penalty in the amount of \$250.

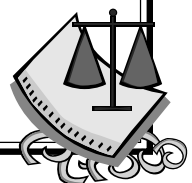
In the Matter of Robert P. Hendrick, PE 5271, Through Consent:

For Robert P. Hendrick placing his dated signature and seal on project plans containing engineering recommendations, findings and calculations that were not either done by Mr. Hendrick or under his direct supervision or control, he is hereby Reprimanded and assessed an administrative penalty in the amount of \$1000.

March 29, 2001

In the Matter of Clifford R. Paul and Paul-Koehler Consulting Structural Engineers, Inc., Through Consent:

For Clifford R. Paul and Paul-Koehler Consulting Structural Engineers, Inc., performing engineering services without an Oklahoma registration and prior to obtaining a temporary permit, and for Clifford Paul providing false or incorrect information to the Board in regards to his P.E. application, they are ordered to cease and desist the unlawful practice of engineering in the state of Oklahoma and jointly assessed an administrative penalty in the amount of \$3,500.



License Expirations December 1, 2000 TO February 28, 2001

EXPIRATION/REVOICATION - Certificates may be revoked by the Board for non-payment of renewal fees. Registrants will be notified of revocation by certified mail.*

RENEWALS - Each registration 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 renewal is sent by first class mail to the address of record in the board files.**

REINSTATEMENT - Former registrants whose certificates have expired and were revoked for failure to pay renewal fees and desire to reinstate shall make application for reinstatement within 90 days after expiration and pay the prescribed renewal fee and penalty. After 90 days, a new application will be required, which shall be considered specifically by the Board, both from the standpoint of competency and of character.

*By practice, this notification is mailed 10 days following expiration.

**In effect, provides notice two months prior to revocation.

PROFESSIONAL ENGINEERS:

Robinson, Robert F.	13573	Smith, Don W.	3321	Sun, Xiaodan	18574
Rolle, Barry Owen	18638	Smith, Gary Lynn	11619	Sutko, Adolph Allen	9223
Rosenthal, William B.	18794	Smith, Marshall G.	12348	Swan, Larry D.	17983
Roussell, Marnie Brown	19719	Smith, Randy W.	16205	Swift, Edward Robert	5688
Roxburgh, Mark P.	18359	Smith, Richard H.	15298	Sydow, John F.	13389
Sanders, Joseph C.	14302	Smoll, Richard M.	17493		
Sani, Al D.	16079	Sosnowski, Christopher	19714		
Schaeffer, Michael K.	17145	Spalding, Theodore J.	11423		
Schinzler, Lawrence E.	18586	Spellman, L. Patrick	18337		
Schmidt, Gary N.	18882	Spencer, Geoffrey R.	18558		
Scolaro, Joseph F	14497	Spiars, John W.	19365		
Seaman, R. Stanley	8403	Spivey, R. W.	19383		
Seaman, Ronald D.	5341	Spradling, Jack L.	5534		
Selby, H. R.	16366	Stanciu, Michael Mihai	14843	Roberts, James Roy	924
Sellers, Claude A. Jr.	6912	Stanley, Keith Lane	12686	Skinner, Michael W.	1429
Setlur, A. V.	15255	Starkey, Dennis Charles	17323	Spradling, Jack L.	481
Shackelford, James A.	13044	Stearns, Robert P.	13948	Steele, Carl E.	547
Sharbutt, David E.	11175	Steege, Raymond M.	19047	Stout, Dearl B.	240
Sherron, Clarence T. Jr.	16735	Steele, Carl E.	3278		
Siddle, John David	8799	Stevenson, Alfred Jr.	5646		
Siebken, James Byron	15099	Stiffler, Mark A.	18448		
Simon, Sidney Alex	7423	Stone, Edwin Keith	11838		
Simons, Charles L.	4358	Stone, William Bundy	18146		
Sims, A. H. Jr.	17782	Stouffer, Carl	17753		
Skipper, Frank P.	10326	Strance, Clarence L.	5751		
Sly, George Jr.	7211	Stratton, Minh Huong	13667		
Smid, Frederick F.	13333	Sullivan, Jeff W.	19659		
Smith, Anna Aldridge	18273	Sullivent, Robert James	17904		

LAND SURVEYORS:

⌘⌘⌘⌘⌘ PER YOUR REQUEST ⌘⌘⌘⌘⌘

**Phone #'s Will Be Included In The July 2001 Edition Of The Roster
To accomplish this, you must do your part and provide us with this information!**

Please send us your current address, telephone number, employer, and e-mail address so that we will have your current information printed in the roster. You may e-mail this information to us at “cindy@pels.state.ok.us” - or you may use the form below.

As always, you may check our online roster at “www.pels.state.ok.us” for the most current information available.

Change of Address:
REG. No.: PE _____ LS _____ EI _____ LSI _____ CA _____
Name: _____
New Address: _____
*Business: _____
Street/P.O. Box: _____
City, State, Zip: _____
County: _____
Place of Employment: _____

*Complete if your address of record will be your business address:

PHONE NUMBER: _____

E-MAIL ADDRESS : _____

The Board's Bulletin is an authorized publication of the Oklahoma State Board of Registration for Professional Engineers and Land Surveyors designed for general circulation among its registrants.

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