

Twin City Bank Building, Suite 660 North Little Rock, Arkansas 72114

# **ARKANSAS**

State Board of Registration
for
Professional Engineers
and
Land Surveyors

P.O. Box 3750

(501) 324-9085

FAX (501) 324-9087

Little Rock, Arkansas 72203

H. James Engstrom, P.E.
President

James M. Hart, P.L.S. Vice-President William J. Driggers, P.E., P.L.S.

Dan Flowers, P.E.
Albert H. Miller, P.E., P.L.S.

H. W. Goodman, Jr., P.E.

E. Walter LeFevre, P.E.

Frances Schmand
Consumer Representative

**Billy Wayne Fly**Consumer Representative

August 1995

**NEWSLETTER** 

**Eleventh Edition** 

# COMMENTS FROM THE PRESIDENT

It is a pleasure to now serve as your Board President, and I look forward to faithfully discharging this duty. During my time on this Board, I have been impressed with the competence, integrity and actions of my fellow Board members. Many of the actions taken by the Board are of critical impact to the lives and careers of individuals and/or businesses and to the public welfare. Often our decisions required serious "soul searching" and it is comforting to me to realize that the positions taken by my fellow Board members, while not always in agreement with my own, are based upon a fair and intelligent evaluation of all sides of the issue.

Many of you may be aware that my father was President of this Board in 1960, 1964 and 1968. It is my understanding, from him, that the Board has almost always been composed of people like my fellow Board members. We are fortunate to have this tradition, and it is my hope that this will always be the case in Arkansas.

The past year was a very active year for the Board, and I want to thank Walt LeFevre for the outstanding job he performed as our Past President.

We have been (and still are in some cases) dealing with issues such as NAFTA, JTTAS, continuing education, changing FE exams as well as our normal business. We processed 845 applications last year for engineers and land surveyors. 537 of these were approved for the exam. 226 of these were reciprocal applications of which 155 were approved. We now have 5,275 Arkansas Professional Engineers and 732 Arkansas Professional Land Surveyors. The application process involves, among other steps, a review of each application by all Board members.

The Board received 28 (twenty-eight) complaints against registrants and non-registrants last year which were all processed.

The Board conducted 3 (three) disciplinary hearings, most of which required a great deal of investigative work prior to each hearing. The results of these hearings ranged from decisions to take no action to rescinding the professional's license and levying fines which ranged as high as \$14,000.00 this year.

The pass rate on the PE exam of this last April was a disappointing 37% overall; 31% of mechanical passed; 6% of electrical passed; 62% of civil passed. The October, 1994 exam also had a disappointing 39% pass rate.

As most of you are aware, during this past year the Engineers and Architects struggled with the overlapping of our professions. Many of the different engineering and architectural organizations, as well as both Boards of the professions, worked through a sometimes painful process which resulted in legislative action (Acts 834 and 860) to address the issues of both professions (see related article). If you have not read these Acts, please do. The Board's joint committee with the Architect's Board continues to function with the goal of maintaining understanding and cooperation between the two Boards and the two professions.

As this Newsletter is being prepared, the Board prepares to attend our national meeting of the National Council of Engineering Examiners in Pittsburgh, Pennsylvania. Issues on the agenda at this meeting are the exam, international practice and disciplinary action.

Your Board meets every two months and is open to the public. You are welcome to attend.

I look forward to serving as your President of the Board, representing you and your honorable profession with the purpose of safeguarding life, health and property and promoting the public welfare.

### **NEW LEGISLATION**

Act 834 of 1995 was passed by the Legislature and signed by the Governor. This Act amends the Engineering Registration Law to include the following: "The provisions of this chapter affirm the legal authority of an engineer licensed under its provisions to provide consultation, investigation, evaluation, planning and design of buildings intended for accommodation of equipment, vehicles, goods and/or processes or other utilitarian functions, with human occupancy including office space as required for the support of these functions, provided the engineer is practicing within his or her area of competency as defined by this chapter."

#### in the street contraction that the street contract contra

## **DISCIPLINARY ACTION**

The Board held a disciplinary hearing on Monday, July 10, 1995 on Mr. Herby Anderson, PLS #320. There were numerous counts of violation of minimum standards. The charges were also:

- 1. The respondent failed to be cognizant of the fact that the surveyor's first and foremost responsibility is to the public welfare.
- 2. That respondent failed to approve and seal only those surveys that conform to accepted surveying standards.
- 3. That respondent failed to be objective and truthful in professional regards.
- 4. That respondent failed to prevent the use of his name or firm by any person engaging in fraudulent or dishonest professional practice.
- 5. That respondent failed to maintain direct control and supervision of all land surveying work performed.

The Board found Mr. Anderson guilty of all charges. They imposed a civil penalty in the total amount of \$14,250.00 and revoked Mr. Anderson's Professional Land Surveying license. This action has been appealed to the Circuit Court by Mr. Anderson.

#### LAPSED LICENSES

The following Professional Engineers did not renew their licenses as of December 31, 1994. Therefore, their licenses have officially lapsed:

John Addington Herbert Allen, Jr. David Andres **James Ballard** Frank Battisto Eugene Billingslea Richard Bock Daniel Bohn, Ir. William Brawner Preston Bristow, Ir. James Brown Thomas Buehler Louis Burford, Ir. Robert Burson Thad Bynum John Campbell L. Carlson Kenneth Cervenka Henry Chen Paul Clouse Stephen Coates C. Cornelius James Cowan Doye Cox Ronald Czajkowski Ronald Davis Joseph Dieterman Ralph Dougherty Joseph Duchateau Alvin Edwards Sidney Epstein Raul Espinosa A. Fawcett Jack Finley David Flettrich I. Ford Willilam Ford Carl Fowler James Gallagher Jeffrey Garrett Allen Gault

Clifford Gilstrap Jack Goldberg Charles Graves Dalton Green Jerry Gulsby Kenneth Guthrie, Jr. Frank Harrison Darol Harrison Robert Hawkins Allen Henson Robert Hlavacek Ben Hogan J. Hogan Jerry Howard Zivad Husami Michael Jensen Barry Jones John Kartsonis Fred Kasper, Jr. Amir Kazeminia Thomas Kelley, Jr. Charles Khoury Joseph Kingston, III Paul Klipsch Kevin Kyler Laurence Lambert James Lawson lames Longinotti James Lovell Marvin Lunsford W. Marak Michael Marion James Marlow, Ir. Donald McAlister Gerald McChesney Graham McElhanon Richard McGaughy Charles Metrailer Kevin Milgrim Grover Moore, Jr.

Paul Morrissey

Viet Ngo **Emmanuel Nicolaides** Gordon Nielson Homer Ooten Jack Osborn losef Patchen David Peer James Pouncey Charles Redman, Jr. John Reinhardt Alan Richter Ernest Russell, Jr. Robert Sanders Henry Schacht Anthony Schneider Ray Schneller Robert Sears Brian Seyferth Terry Shaw James Shields Richard Siegler Rayford Smith **Edward Smith** Joseph Spang, Jr. Robert Sparks Isaac Splawn Leslie St. John Robert Sullivan Danny Tebo Wavne Thomas Donald Thompson Robert Thompson Rex Tidwell, Jr. Thomas Tucker James Turner Benjamin Weintraub John Wilson Donald Wolniak Philip Wood Olen Yandell Carlos Young Sydney Zeid

## 

Samir Gerges

## **NEWLY-APPOINTED BOARD MEMBERS**

Governor Jim Guy Tucker has appointed 2 (two) new Board Members for terms to expire on July 1, 1999. The new members are as follows:

Dan Flowers, PE, was appointed to replace Charles E. Venable, PE, PLS. Charles had served for two (2) four-year (4-year) terms which expired on July 1, 1995. Dan is Director of the Arkansas Highway and Transportation Department. He and his wife Sara live in Sherwood, Arkansas.

H. W. (Bill) Goodman, Jr., PE, was appointed to replace Samuel D. Cummings, PE. Sam had served for two (2) four-year (4-year) terms which expired on July 1, 1995. Bill is owner of H. W. Goodman, Jr., Consulting Engineers in Little Rock, Arkansas. He and his wife Molly live in Little Rock.

We would like to welcome both Bill and Dan to the Board and look forward to our association with them in activities of the Board.

## PROFESSIONAL LAND SURVEYORS

The following have completed all requirements and have been licensed as Professional Land Surveyors since the last newsletter:

Anthony Anderson Thomas Costello George Hamman

Lewis D. Jones, Jr. Lee Kendrick Kenneth Kuras

Russell Podgorny Brian Scott Paul White

David Porter

Michael Mohler

#### **BOARD NEWS**

H. James (Jim) Engstrom, PE of Little Rock, was elected President of the Board. His term runs from July 1, 1995 to June 30, 1996.

James M. (Mike) Hart, PLS of Hot Springs, was elected Vice President of the Board. His term runs from July 1, 1995 to June 30, 1996.

en trentrentrentrentrentren tre den en det en den en den en trentrentrentrentrentrentren tre

# 

## PROFESSIONAL ENGINEERS

The following have completed all requirements and have been licensed as Professional Engineers since the last newsletter:

George Tebbetts Glynn Adams Billy Bradberry Lawrence Calhoun Franklin Carpenter leffrey Carr William Casady John Clark David Copple James Cramer William Cranston III Sean Dockery Kenneth Duncan leff Geurian David Gilbert Dale Gottsponer

Floyd Gunsaulis David Harris Steve Hesse William Hettel Stephen Jeffus Steven Jones Andrew Lachowsky Scott Lindberg Charles Martin Christipher McComb William McEntire Michael McGuire Nicholas Moore III Douglas Munnell Mohsen Ghadimkhani Raymond Offenbacker Alvin Parent, Ir. Joey Pillow

Rudy Rieple Ted Schlueter Norman Scott, Jr. Robert Seay Jose Shores Abdel Siag Ward Simon Ronnie Southerland Gregory Thoma Donald Tutor Kyle Walter Timothy Webb Wendell Wells Ricky White Ronota Woodbridge Greg Yada

## IMPORTANT BOARD DATES

Aug. 9-13, 1995 — NCEES Annual Meeting. Pittsburgh, PA

Sept. 12, 1995 - Board Meeting, Little Rock Oct. 27, 1995 - Principles and Practice of

Engineering and Land Surveying Exams

Oct. 28, 1995 — Fundamentals of Engineering

and Land Surveyor in Training

Exams

Nov. 6, 1995 — Board Meeting, Arkansas State

University, Jonesboro

Jan. 1, 1996 - Renewal of PE License

Jan. 9, 1996 — Board Meeting, Little Rock

Feb. 1, 1996 — Deadline for applications for

April Exams

### **APPLICATION REVIEW**

One of the tasks of Board Members is to review all applications to determine if the applicant meets the requirements for a Professional Engineer's license in Arkansas. Most of the applications are very straight forward. However, one of our Board Members compiled the following comments. These were taken from actual applications that were received. (Misspellings were not corrected.)

Do you know an electrical engineer who is well grounded? "Mr. F. is a well grounded and rounded engineer." "He is at the cutting edge of instrumentation engineering." "W is dedicated technically competent, and a natural curiosity." How about a "well-seasoned" and highly qualified engineer? Or one who is honest, capable, and "possesses integerity" or who has proven his "professioney"?

These are all descriptions of engineers which I have read on applications for licenses. Also, I read "Mr. S is extremely self consious of his work." "His character is considered ingenious." Also, "I knows the fundamentals of design, but sometimes he gets lazy and conservative." "He is an exemplanary engineer-a fast burner that is capable." "G is very competent and contientious."

I especially like "he is very conscience of his work", "A is intellectually capacious", and "D is very stable, scrupulous person". Another—"he is well respected as an engineer among his piers." "S is quite rounded in his knowledge." "G although not particularly expedient, is through." "He has the education, engineering training, and the guts to make right decisions." "He has happy clients" which is nice, but I also read "his neatness is his only drawback." "B is competent to engage assignment within his passed experience." "He is very thorough, experienced and contentious on behalf of his clients." "Able to solve problems thru analysis and syntheses" says one.

How about Mrs. P—"when she fine tunes her interpersonal skills, she will be a very good engineering/managerial prospect"? "W is self starting." One respondent writes "my business connection with applicant is a manager interfacing with him in our in house events analysis group." "He has root cause analysis skills and has logical thought processing skills."

Another writes "applicant's general reputation and character are somewhat questionable." "H has both mechanical and electrical degrees—he is therefore flexible." "I feel his character and ethics are compatible with the engineering profession." Is this a compliment?

## **Please Take Note**

Apparently, many of our registrants have been relying upon the Arkansas Society of Professional Engineers, Arkansas Society of Professional Surveyors and other organizations to forward their address change notifications to the Board of Registration. As a matter of policy, the Board must review address change notifications in writing directly from the registrant. No other notifications of address change will be accepted. If your address on this mailing is incorrect, please complete the following and mail to the Board Office at P.O. Box 3750, Little Rock, Arkansas 72203.

# Please Type or Print Clearly

NAME		
ADDRESS		
CITY	 	
STATE		
ZIP		
SOCIAL SECURITY NO.		
PE/LS LICENSE NO.		
SIGNATURE		

ARKANSAS STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS P.O. BOX 3750 LITTLE ROCK, ARKANSAS 72203

BULK RATE U S POSTAGE PAID LITTLE ROCK, AR 72201 PERMIT NO 207