



# ARKANSAS

## State Board of Registration for Professional Engineers and Land Surveyors

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**Albert H. Miller, P.E., R.L.S.**  
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Vice-President

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**Charles E. Venable, P.E., R.L.S.**

**H. James Engstrom, P.E.**

**Samuel D. Cummings, Jr., P.E.**

**John Ed Isbell, P.E., R.L.S.**

**Frances Schmand**  
Consumer Representative

**Billy Wayne Fly**  
Consumer Representative

November 1993

NEWSLETTER

Eight Edition

## PRESIDENT MILLER'S REMARKS

I am honored to be serving the Board as President this year. It has been a busy year so far. The annual convention of the National Council of Examiners for Engineering and Surveying (NCEES) was held in August at Nashville, Tennessee and action was taken on several topics, as follows:

### 1. CONTINUED PROFESSIONAL COMPETENCY

Several states are being mandated to require continued professional competency. In order that there be uniformity, NCEES has passed suggested requirements to include in the Model Law. Arkansas does require Continued Professional Competency for Land Surveyors, but not on Engineers.

### 2. CHANGES IN FUNDAMENTAL EXAMINATIONS

The fundamental examination will no longer be an open book exam. Each applicant will be furnished with a reference book to use during the exam. Only this book, plus a calculator will be allowed in the examination.

### 3. CHANGES IN P & P EXAMINATIONS

Changes in some of the P & P exams were approved as recommended by the Examination Committee.

There were changes in the Registration laws that were passed during the last session of the Legislature. These changes include a requirement that a P.E. applicant must be a graduate of an approved engineering school. A change to Engineering Intern (E.I.) instead of Engineering-In-Training (EIT) was also included in the law.

Other new Rules of the Board have been proposed in order to be consistent with the changes and the Registration Law passed during the last session of the legislature.

An Accreditation Board for Engineering and Technology (ABET) review was conducted at two Arkansas Schools. I represented the Board as an ABET observer at the University of Arkansas for the visit to the Department of Computer Systems Engineering, and Sam Cummings represented the Board as an observer at Arkansas State University.

The Architectural Registration Law was changed during the last session of the Legislature. Your Board has been working with the Architectural Board to come to an agreement on the definition of "incidental practice" that is used in both the registration law for engineers and architects. This committee consists of myself, Sam Cummings and Bill Driggers.

Due to an increase in items requiring action by the Board, it is now meeting every two months instead of every three months, as in the past.

Finally, the purpose of the Board is to represent you, the Registered Engineer and Registered Land Surveyor, in order to safeguard life, health and property and to promote the public welfare. I and the Board welcome your assistance in carrying out his change. If you have any questions, or need any information, please contact me or any Board Member.

I appreciate this opportunity to serve as President of the Board and stand ready to serve you in anyway I can.

## BOARD APPOINTMENTS

H. James (Jim) Engstrom, P.E., was appointed to the Board for a four (4) year term, July 1, 1993 to July 1, 1997, by Governor Jim Guy Tucker. Jim replaces James E. McClelland, Jr. on the Board. We welcome Jim as a new member of the Board and look forward to working with him.

Jim is the owner of H. James Engstrom & Associates, Inc., a consulting engineering firm located at 1100 West Second Street, Little Rock, Arkansas. His family has been active in engineering for several years. Jim is the first son of a former Board member that has been appointed to the Board. His father, Harold Engstrom, served on the Board from 1957 to 1969.

William J. Driggers, P.E., R.L.S., was reappointed to the Board for another four (4) year term, July 1, 1993 to July 1, 1997, by Governor Jim Guy Tucker. We welcome Bill back for another term.

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## INACTIVE STATUS

The inactive status for land surveyors was created by Act 1070 of 1987. This is the same Act that mandated continuing education for land surveyors. The inactive status is for individuals that have a license but do not practice land surveying. The individual can therefore maintain their license.

The licensee must pay the yearly renewal fees, but is not required to have the continuing education credits. The license cannot be used to perform, sign, or seal any land surveys during the time it is on inactive status. If the individual performs surveys while on inactive status, they have violated the law and Board rules. Therefore, they are subject to disciplinary action by the Board.

The Board rules are very clear upon the conditions for reinstatement to active registration. The Board rules require a written request accompanied with a fee of \$25.00 and must satisfy one of the following:

1. satisfaction of annual PDH requirement multiplied by the number or years of inactive status up to a maximum of 30 PDH's
2. successful completion of the eight (8) hour Principle & Practice of Land Surveying exam.

There are no provisions in the current law for retired or inactive status for engineers.

## DISCIPLINARY ACTIONS

Ben W. Smith, P.E.#3998, was assessed a \$1000.00 civil penalty and his Professional Engineer's license suspended for a period of six (6) months. This action was taken after a formal disciplinary hearing on Tuesday, September 14, 1993. Mr. Smith performed a survey in West Memphis, Arkansas and signed and sealed the survey as a Professional Engineer. Mr. Smith is not a Professional Land Surveyor in Arkansas.

Earle Townley, R.L.S.#82, was assessed a \$400.00 civil penalty and reprimanded for performing, signing and sealing a land survey while his license was on an "inactive" status.

Several other complaints are under investigation. We are hopeful they will be concluded very shortly.

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## ARCHITECTS — ENGINEERS

A committee from this Board has been meeting with a committee from the Architectural Board to discuss the problems of both professions. The committee is trying to develop a definition to the term "incidental practice" for both professions. Hopefully, if this can be accomplished, it will eliminate some of the confusion because of the overlap of the two professions. If you have any thoughts on a definition for the two professions, please send them to the Board office.

The committee is also studying and recommending disciplinary action on architects practicing engineering and engineers practicing architecture.

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## SEISMIC DESIGN

Act 1100 of 1991 requires that the structural elements of public buildings and structures shall be performed by a professional engineer registered in the State of Arkansas who is competent in seismic structural design. The Act further states design loads and seismic design requirements shall be, as a minimum, those listed in the chapter of minimum design loads and referenced chapters from the Standard Building Code, 1988, or later edition with revisions.

The Standard Building Code has been revised and changed some of the requirements for information on seismic design to be included on the plans. Act 1100 requires that engineers use the latest revision of the Standard Building Code for the seismic design. A simple statement is no longer adequate to comply with Act 1100.

If your practice is in this area, you should study and become familiar with the new requirements. These are requirements of the Act and do not depend upon the building code the city uses.

# NEW REGISTRANTS

**Professional Engineers:**

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

- Jewell David Archer
- Thomas David Bloesch
- Susan A. Booher
- Frank M. Bray, Jr.
- Lawrence Keith Brown
- Steve Capehart
- Floyd Edward Cotter
- Bernard Joseph DeClerk
- Eric Russell Dietrich
- David Edward Howerton
- Roger Adam Johnson
- William David Joiner
- Gerald Loftis
- Jonathan Jones Mabe
- Philip Howard Massirer
- Michael WM. Mathis
- Charles Mathis III
- Carrie Rebecca McWilliams
- Ronald Earl Nelson
- Keith David Nichols
- Robert K. Poag
- Troy Wayne Scarbrough
- Daniel A. Schaubroeck
- David K. Schluckebier
- Robert Thompson Thweatt
- Nicci Dawn Tiner
- Jody Edward Voss
- Mark Andrew Westberg
- Burl Edward Williams

**Professional Land Surveyors:**

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

- Bradley David Larson
- Michael Pierce Marlar



# REGISTRANTS

Arkansas has, as of October 20, 1993, the following licensed professionals in the state:

Professional Engineers	5025
Engineer in Training or Engineer Intern	1269
Professional Land Surveyor	681
Active	525
Inactive	156
Land Surveyor in Training	67
Total	7092

## IMPORTANT BOARD DATES

- Nov. 9-10, 1993 ..... Board Meeting, Fayetteville
- Dec. 31, 1993 ..... Engineering Renewals Due
- Jan. 18, 1994 ..... Board Meeting, Little Rock
- Feb. 1, 1994 ..... Deadline for Applications for April Exams
- March 8, 1994 ..... Board Meeting, Little Rock
- April 15, 1994 ... Principle and Practice of Engineering & Land Surveying Exams
- April 16, 1994 ..... Fundamentals of Engineering and Land Surveying Exams
- April 28-30, 1994 ..... NCEES Southern Zone Meeting, Augusta, Georgia
- May 10, 1994 ..... Board Meeting, Little Rock
- June 30, 1994 ..... Land Surveyors Renewals Due



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## 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 2541, Little Rock, Arkansas 72203.

### Please Type or Print Clearly

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP \_\_\_\_\_

SOCIAL SECURITY NO. \_\_\_\_\_

PE/LS LICENSE NO. \_\_\_\_\_

SIGNATURE \_\_\_\_\_

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**ARKANSAS STATE BOARD OF  
REGISTRATION FOR PROFESSIONAL  
ENGINEERS AND LAND SURVEYORS**  
P.O. BOX 2541  
LITTLE ROCK, ARKANSAS 72203

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