



ARKANSAS

State Board of Registration for Professional Engineers and Land Surveyors

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Consumer Representative

February 1995

NEWSLETTER

Tenth Edition

MESSAGE FROM THE BOARD PRESIDENT

These are times of change. From political elections to challenges to right-to-practice there are changes and challenges. An active land surveyor now on our Board, a new FE examination, the NAFTA negotiations, mandatory continuing competence requirements and the review of the registration process all are in process of change. Your registration board is constantly reminding itself that we are charged with protection of the public and must use that as the guide to our actions.

It is extremely important that the engineers and surveyors in Arkansas remain informed and active in more than their technical occupations — we live by the laws of man (although the laws of nature are more constant). If the Board can assist you in any way please feel free to contact the Board members. To the best of our ability we will try to provide you information and answer your questions.

A competent professional engineer or surveyor utilizing their technical ability in an ethical manner to serve their clients' needs brings credit to all engineers and surveyors. Anything less is not acceptable behavior. Thank you for your interest and support.

NEW FORMAT FOR FUNDAMENTALS OF ENGINEERING EXAM APPROVED

The National Council of Examiners for Engineering and Surveying (NCEES) approved a new format for the Fundamental of Engineering (FE) examination at the August 1994 meeting. In 1992, NCEES formed a task force comprised of members from the Accreditation Board for Engineering and Technology (ABET), the American Society for Engineering Education (ASEE), the National Society of Professional Engineers (NSPE) and the Engineering Deans Council of ASEE (EDC). Dr. LeFevre served as a consultant to NCEES on this task force. The primary focus was to develop an examination that could be used to assess an engineering program and also be used in the registration process. Two points of information were stated as given facts: (1) the current FE examination is not suitable for assessment of current engineering programs and (2) this examination is only one form of assessment that should be used to evaluate a program.

NAFTA AND ENGINEERING SERVICES

The North American Free Trade Agreement (NAFTA) is not a treaty — it is an executive agreement. Under that provision, engineering regulatory control remains a state right. Early negotiations involved USA and Canada and produced the Free Trade Agreement. The Canadian Council of Professional Engineers (CCPE) which represents Canada has boards which accredit engineering education and regulate practice. The United States Council on International Engineering Practice (USCIEP) includes two members each from ABET, NSPE and NCEES. Dr. LeFevre serves on USCIEP as an NSPE representative. Mexico has formed a negotiating group entitled Comite Mexicanos para la Practica Internacional de la Ingerniera (CMPII) which is composed of members of the various disciplines as well as the Mexican Ministry of Education (responsible for registering engineers and accrediting programs).

Forming the NAFTA Forum on International Engineering Practice, the three countries meet three times a year to develop procedures to permit practice across national boundaries. Information on these proceedings can be obtained from the USCIEP secretariat at NCEES or by contacting Dr. LeFevre. Representatives of the individual organizations report on a regular basis at their national meetings and to the American Association of Engineering Societies International Activities Commission (AAES-IntAC).

An examination topic content survey was developed and sent to all engineering deans at institutions with at least one Engineering Accreditation Committee (EAC of ABET) accredited program and to all EAC of ABET members. Responses were received from 127 institutions representing topic allocations from 562 accredited programs. The survey results were used to recommend test content (knowledges to be assessed and relative importance) and a format for the examination. A two-module test was developed with the morning portion to be similar to the current FE examination and common to all disciplines and an afternoon portion that would be specific to a particular discipline. NCEES will prepare modules for civil, electrical, mechanical, chemical and industrial engineering as well as a general engineering module for all other disciplines. The first such examination will be given no earlier than April 1996.

ATTORNEY GENERAL'S OPINION

The Professional Engineers that practice in any discipline related to building design will be interested in the following opinion:

The Arkansas State Board of Architects asked for an opinion to the following question: "Can an engineer design and prepare drawings and specifications for a building project designed for human occupancy or habitation?"

Attorney General Winston Bryant, in opinion Number 94-378, dated November 22, 1994, gave the following answer. "It is my opinion that the answer to this question is generally no if the building project is in fact designed for human occupancy or habitation. This latter determination will require a factual review in each instance."

A full copy of the opinion may be obtained from the office of the Attorney General, 200 Tower Building, 323 Center Street, Little Rock, Arkansas 72201-2610 or telephone number 501-682-2007.

PROFESSIONAL LAND SURVEYORS

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

Randy Alberius
David Brown
Gary Denzer
Charles McIlroy
Billy Milholen

Bart Petray
Jerry Rose
Perry Sayles
Terry Throesch
Robert Wallace

CERTIFICATE OF AUTHORIZATION

The Board rules Article 21.A reads as follows: "Beginning January 1, 1995, plans, specifications and other similar documents carrying the seal of a professional engineer are required to also carry the seal evidencing the firm's Certificate of Authorization (COA) to practice in Arkansas. The one exception to this requirement is where the firm is a sole proprietorship practicing in the name of the registrant."

If you need to obtain a COA, please write the Board office and we will forward the necessary forms.

This COA has nothing to do with the practice of Land Surveying in Arkansas, only the practice of engineering.

BOARD NEWS

Walter LeFevre, P.E., of Fayetteville was elected President of the Board. His term runs from July 1, 1994 to June 30, 1995.

H. James (Jim) Engstrom, P.E., of Little Rock was elected Vice-President of the Board. His term runs from July 1, 1994 to June 30, 1995.

John Ed Isbell, P.E., P.L.S., has completed his second term as a member of the Board. He was not reappointed by Governor Jim Guy Tucker. John Ed served from July 1, 1986 to 1994. John Ed was a very active Board member and his presence will be missed.

James M. (Mike) Hart, P.L.S., has been appointed to replace John Ed. His term will expire July 1, 1998. Mike and his wife Ronda live in Hot Springs and they have two children. I would like to take this opportunity to welcome Mike as a Board member.

DISCIPLINARY ACTIONS

Mr. George Nichols, Jr. P.L.S. #1069, whose Professional Land Surveyors license was revoked by the Board after a hearing on May 10, 1994, has appealed the action of the Board to the Circuit Court of Franklin County. A hearing was held on this matter on January 5, 1995. The Judge should issue an order on this matter very soon.

The Board held a disciplinary hearing on Monday, January 9, 1995 on Mr. James F. Darnell, an architect. Mr. Darnell was charged with performing engineering design on a building at Jonesboro. He was also charged with using an engineer's seal on said building. The Board voted that Mr. Darnell was guilty of performing the seismic design on the building. The Board also voted that Mr. Darnell was guilty of placing Mr. Dan Mulhollen's P.E. seal on his plans. The Board imposed a \$2,000.00 civil penalty on each count for a total civil penalty of \$4,000.00.

PROFESSIONAL LAND SURVEYORS

The following Professional Land Surveyors did not renew their licenses July 1, 1994. Therefore, their licenses have officially lapsed.

James W. Cook, #43	Michael J. Hitt, #644
J. T. Long, # 49	Wiley H. Hatcher, #696
J. George, #51	Richard W. Carlson, #813
Sam Dundee, #140	James L. Harper, #829
John L. Normand, Jr., #174	Ellis L. Jones, #896
L. Carl Yates, #295	Edward D. Tidwell, #922
Arthur M. Emmerling, #303	Cecil Pruett, #938
Ed C. Turner, #340	James T. Woods, #1006
John J. Mitchell, #381	James William Colton, #1025
Bill F. Crisp, #454	Phillip L. Browning, #1088
Cecil C. Nutt, #465	Donald M. Beckham, #1112
Wayne C. Foshee, #505	Timothy G. Fisher, #1143
Alva H. Rutledge, #641	

PROFESSIONAL ENGINEERS

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

William Beaver	Michael Garbow	Cleveland Reasoner, III
Scott Bennett	David Henning	Paul Shuey, Sr.
David Carter	William Hockaday	Mark Smithee
Gaylon Coomer	Jimmy Johnson	Rodney Spence
Brent Dather	Clarence McAlister	Cyrus Underwood, Jr.
Keith Davis	Aileen M. Schubel	Chen-Ping Wang
Glenn Dorsey	Marc Nelson	Phillip Whisenunt
Tony Evans	Kraig Olejniczak	Carl Wikstrom
Rajesh Gandhi	Brett Peters	Stephen Yelenich
	Steven Purdy	

IMPORTANT BOARD DATES

February 1, 1995	Deadline for applications for April Exams
March 14, 1995	Board meeting, Little Rock
April 7, 1995	Principles & Practice of Engineering and Land Surveying Exam
April 8, 1995	Fundamentals of Engineering and Land Surveying exams
April 28, 1995	NCEES Southern Zone meeting, Louisville, KY
May 9, 1995	Board meeting, Little Rock
July 11, 1995	Board meeting, Little Rock
August 1, 1995	Deadline for applications for October exams
August 9-12, 1995	NCEES annual meeting, Pittsburgh, PA

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
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