



ARKANSAS

State Board of Registration for Professional Engineers and Land Surveyors

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

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. Diggers, 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.

Alice M. Hunt
Consumer Representative
Billy Wayne Fly
Consumer Representative

June 1996

NEWSLETTER

Twelfth Edition

COMMENTS FROM THE PRESIDENT

Much has occurred since our last newsletter. At our May meeting, the Board voted in favor of changing its rules to include Continuing Professional Competency (CPC). This proposed change is printed in its entirety in this newsletter. It pretty much follows the form that has been presented to the public throughout last year with a few minor changes. Please read it. If you have any questions, call Executive Director, Billy Cline, and/or any of your Board members.

It is the Board's intention to hold a Public Hearing on these Rule Changes at the next Board meeting in September or within a day or so of such. If you have any objections and/or changes to recommend to the Board, please let us know at or before that time.

The Board would then either vote final approval of these changes at the September meeting or decide to modify them based upon the results of the Public Hearing. If modifications are made, another Public Hearing would probably be scheduled for the November Board meeting and the process repeated.

If the changes are approved at either the September or November meetings, CPC would go into effect on January 1, 1997, and registrants would be required to demonstrate that they had satisfied it during 1997 when they apply for renewal January 1, 1998.

The results of October, 1995 (9510) P.E. exam were a 41% overall pass rate (versus 30% national Pass Rate); 50% of mechanical passed; 33% of electrical passed; and 19% of civil passed. (Come on Civil!)

During the last year the Board received 26 complaints (12 PE; 14 LS). Of the twelve PE complaints, five were settled by Consent Decree, three were dismissed, and four are still pending. Of the fourteen PLS complaints, two were dismissed, one required a disciplinary hearing resulting in revocation of license and fine, three were settled by a Consent Decree, and eight are still pending.

A new procedure for processing and handling complaints was established at the May Board meeting. After complaints are received in writing, a complaint committee composed of the Executive Director, Board Attorney and Board President (unless he appoints another member) will investigate the complaint and make recommendations to the Board. The committee may also investigate any related violations that are uncovered by the investigation of the complaint itself.

The new Board officers for this next year were elected as follows: Bill Driggers, President; Dan Flowers, Vice-President. Please give them your support.

Our Board and the Architects Board continue to have differences of opinion as to the interpretation of the recent legislation regarding the practice of engineering and architecture. Our Architecture-Engineer Committee reports that the Architects' Board takes a much more restrictive position than the Engineers' Board regarding what is incidental architecture that Engineers could perform.

The Board will continue to stand for the rights of the Engineers as defined by the law. It is our intention to attempt to do this in cooperation, with rather than, in opposition to the Architects' Board. Disputes between our two professions do harm to both professions. It is my hope that a unified effort can someday be accomplished.

I have appreciated the opportunity to serve as your Board President this past year and will continue to do my best as a member this next year. If you have any concerns or questions you feel need to be addressed, please do not hesitate to call me.

BOARD RULES

The Board has been working on some changes to Article 8 and Article 20 in the Board rules. Article 20 will mandate continuing education for Professional Engineers. The Board will receive written comments on the proposed changes. They plan to hold a public hearing in conjunction with the Board meeting on September 17, 1996. The Board will then vote on formal adoption of the new rules.

Any comment or suggestion on the proposed rule changes should be written and forwarded to the Board office.

The proposed rule changes are printed below:

EXISTING ARTICLE 20 WILL BE DELETED COMPLETELY AND REPLACED WITH THE FOLLOWING:

ARTICLE 20. Continuing Professional Competency (CPC).

A. Introduction. - In order to safeguard life, health, property and to promote public welfare, it has been determined that the practice of engineering and land surveying will require continuing education in order to renew licenses.

B. Definition. - Terms used in this article are defined as follows:

1. Professional Development Hour (PDH) - A contact hour (nominal) of instruction or presentation. The common denominator for other units of credit.
2. Continuing Education Unit (CEU) - Unit of credit customarily used for continuing education courses. One continuing education unit equals ten (10) hours of class in an approved continuing education course.
3. College/Unit Semester/Quarter Hour - Credit for ABET approved course or other related college course approved in accordance with "Section E" of this article.
4. Course/Activity - Any qualifying course or activity with a clear purpose and objective which will maintain, improve, or expand the skills and knowledge relevant to the licensee's field of practice.
5. Dual Registrant - A person who is registered as both a professional engineer and a professional land surveyor.
6. Sponsor - Organization or individual that has supplied information on a form prescribed and furnished by the Board with respect to the organization of individual's ability to provide instruction in "for credit" courses. Courses offered by those designated as "Sponsor" must contain a clear purpose and objective, and result in the maintenance, improvement, or expansion of skills and knowledge relevant to a licensee's field of practice. Courses offered by "Sponsors" are deemed individual course content.

C. Requirements. - Every registrant is required to obtain 15 PDH units during the annual renewal period. If a registrant exceeds the annual requirement in any renewal period, a maximum of 15 PDH units may be carried forward into the subsequent renewal period. Professional Land Surveyors must have a minimum of four (4) PDH units in the Minimum Standards for Property Surveys in Arkansas every three (3) years. PDH units may be earned as follows:

1. Successful completion of college courses.
2. Successful completion of continuing education courses.
3. Successful completion of correspondence, televised, videotaped, audiotape, and other short courses/tutorials.
4. Presenting or attending qualifying seminars, in-house courses, workshops, or professional or technical presentations made at meetings, conventions, or conferences.
5. Teaching or instructing in (1) through (4) above.
6. Authoring published papers, articles, or books.
7. Active participation in professional or technical societies.
8. Patents.

D. Units. - The conversion of other units of credit to PDH units are as follows:

- | | |
|---|--------|
| 1. 1 College or unit semester hour..... | 45 PDH |
| 2. 1 College of unit quarter hour..... | 30 PDH |
| 3. 1 Continuing Education Unit..... | 10 PDH |
| 4. 1 Hour of professional development in course work, seminars, or professional or technical presentations made at meetings, conventions, or conferences..... | 1 PDH |
| 5. For teaching apply a multiple of 2 (teaching credit is valid for teaching a course of seminar for the first time only. Teaching credit does not apply to full-time faculty). | |
| 6. Each published paper, article, or book..... | 10 PDH |
| 7. Active participation in professional and technical society (each organization)..... | 2 PDH |
| 8. Each patent..... | 10 PDH |

E. Determination of Credit. - The Board has final authority with respect to approval of courses, credit, PDH value for courses, and other methods of earning credit.

1. Credit for college or community college approved courses will be based upon credit established by the college.
2. Credit for qualifying seminars and workshops, will be based on one PDH unit for each hour of attendance. Attendance at qualifying programs presented at professional and/or technical society meetings will earn PDH units for the actual time of each program.
3. Credit determination for activities D6 and D8 is the responsibility of the registrant (subject to review as required by the Board).
4. Credit for activity D7, active participation in professional and technical societies (limited to 2 PDH per organization), requires that a licensee serve as an officer and/or actively participate in a committee or the organization. PDH credits are not earned until the end of each year of service is completed.

F. Records. - The responsibility of maintaining records to be used to support credits claimed is the responsibility of the registrant. Records required include, but are not limited to:

1. A log showing the type of activity claimed, sponsoring organization, location, duration, instructor's or speaker's name, and PDH credits earned;

2. Attendance verification records in the form of completion certificates, or other documents supporting evidence of attendance; or
 3. Records as maintained by the Professional Development Registry for Engineers and Surveyors (PDRES) or other similar repositories.
- These records must be maintained for a period of three (3) years, and copies may be requested by the board for audit verification purposes.

G. Exemptions. - A registrant may be exempt from the professional development education requirements for one of the following reasons:

1. New registrants by way of examination or reciprocity shall be exempt for their first renewal period.
2. A registrant serving on temporary active duty in the Armed Forces of the United States for a period of time exceeding one hundred twenty (120) consecutive days in a year shall be exempt from obtaining professional development hours required during that year.
3. Registrants experiencing physical disability, illness, or other extenuation circumstances as reviewed and approved by the board may be exempt. Supporting documentation must be furnished to the board.
4. Registrants who list their occupation as "inactive" on the board approved renewal form and who further certify that they are no longer receiving any remuneration from providing professional engineering or professional land surveying services shall be exempt from the professional development hours required.
5. Professional Land Surveyor or Professional Engineer registrants may be exempt if they are sixty (60) years of age or have twenty (20) years of acceptable professional experience in Arkansas. This request must be submitted annually on forms supplied by the board and the request must be approved by the board.

H. Reinstatement. - A registrant who wishes to reinstate an "inactive" registration of one year or more must submit a written request to the board accompanied with a fee of \$100.00 and must satisfy the annual PDH requirement multiplied by the number of years of inactive status up to a maximum of 30 PDH's.

I. Comity/Out-of-Jurisdiction Resident. - The CPC requirements for Arkansas will be deemed as satisfied when a non-resident registrant certifies to being licensed in and having met the mandatory CPC requirements of any jurisdiction approved and listed by Arkansas.

J. Dual Registrants. - The number of PDH units required shall remain 15, at least 1/3 of which shall be earned in each profession. The remaining one-third requirement may be obtained in either field at the sole discretion of the registrant.

K. Forms. - All renewal applications will require the completion of a continuing education form specified by the board outlining PDH credit claimed. The registrant must supply sufficient detail on the form to permit audit verification, must certify and sign the continuing education form, and submit with the renewal application and fee.

L. Audit. - The Board may conduct random audits of the year files and the annual renewals. Should deficiencies be discovered, registrants will be notified and have six (6) months from the date of notification to show that these deficiencies have been satisfied.

M. Effective Date. -

1. This article and its provisions shall be effective immediately upon approval for all Professional Land Surveyor registrants.
2. This article and its provisions shall be effective and all Professional Engineering registrants shall show evidence of compliance on the renewal for December 31, 1997.

N. Noncompliance. - A registrant who does not satisfy the continuing education requirements at renewal time will be placed on probationary status and notified of that status. The registrant will have six (6) months from the renewal date to satisfy that condition or his license will be revoked.

ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION AND CERTIFICATION

A. General Information
ADD No. 4

4. The term "Engineering Accreditation Commission of Accreditation Board for Engineering and Technology (EAC of ABET) approved, or equivalent" is used throughout these rules. The phrase "or equivalent" will be defined by the Arkansas Board as "those judged substantially equivalent by ABET or NCEES or those who have a non EAC of ABET undergraduate engineering degree plus a graduate engineering degree from an institution that offers an EAC of ABET accredited undergraduate degree in the same discipline as the graduate degree."

ARTICLE 8. C. 2. d Any applicant with less than the qualifications outlined in (b) above, may be required to obtain additional acceptable engineering experience or be admitted to an eight (8) hour fundamentals examination, or be admitted to an eight (8) hour principles and practice examination, or to meet all three requirements. Upon meeting Arkansas minimum requirements, the applicant shall be registered in the State of Arkansas. **WILL BE DELETED COMPLETELY**

ADD ARTICLE 8. C. 2. d Upon satisfied completion of these requirements, the applicant shall be registered in the State of Arkansas.

ARTICLE 8 Sections C. 1. d, C. 2. c, E. 1. d and E. 2. c the following sentence will be added. Preferably these references should include both present and past supervisors.

Important Board Dates

PROFESSIONAL ENGINEERS

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

David Andrews	Matthew Gordon
Edward Blackard	Samuel Heintz
Trevor Bowman	Max Hicks
Delton Brown, Jr.	Todd Hulett
Edward Carter	Patrick Jacob
John Clemons	Diane Jakobs
Patrick Crank	John Knight
Terence Culppepper	Gary Lively
James Davis, Jr.	David Moss
Angela Deatrick	Paul Penn
Kenneth French, Jr.	

Sephen Prout
Bruce Pew
Larry Roe
Daniel Ryan
Larry Sorrell
Charles Spears, Jr.
Ted Taylor
William Vanderwillt
Brian Verkamp
Jon Watson
Bruce Westerman

PROFESSIONAL LAND SURVEYORS

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

Fred Dunn
Ronald Eberle
Doyal Farmer
Terry Ging
James Gore
Clarence McAlister
Mark Meador
Terrence Moore
Ronald Ouzts
Sidney Rouch

July 1, 1996 - LS license Renewal
July 9, 1996 - Board Meeting - Little Rock

August 1, 1996 - Deadline for Application Submittal for October Exam
August 7-11, 1996 - NCEES Annual Meeting Coeur d'Alene, Idaho

September 10, 1996 - Board Meeting - Little Rock
--

October 25, 1996 - Principles and Practice of Engineering and Land Surveying Exams
October 26, 1996 - Fundamentals of Engineering and Land Surveying Exams

LAPSED LICENSES

The following Professional Engineers did not renew their licenses as of December 31, 1995. Therefore, their licenses have officially lapsed:

Anderton Richard 8378
 Armstrong B. 1402
 Asante Kofi 8704
 Balgavy John 7395
 Barger Ricky 5231
 Batie R. 4757
 Belzer William 6766
 Berry John 4137
 Bishara Amin 6983
 Bloesch Thomas 8118
 Bober Lawrence 7213
 Bordsen Richard 2674
 Bowron John 2189
 Bradford Gregory 7971
 Browning Rodney 6207
 Bryan Travis 2577
 Bryant George 1278
 Burnet, Jr. Burgh 1228
 Burson Robert 4307
 Callahan Frank 3964
 Castles Ira 2212
 Cate Robert 7183
 Cavillo, Jr. Gerardo 7097
 Chandler Joel 8677
 Clark Michael 7934
 Clements Ronald 5325
 Clevenger William 8088
 Coats James 5980
 Cohen Eli 3390
 Cox John 6828
 Danford David 7701
 Debardeleben, Jr. W. 4992
 Dandanville, Jr. Leo 4362
 Dozier, Hr. John 1221
 Durham Robert 1908
 Eldred Clarence 1730
 Emmerling Arthur 1427
 Endahl J. 2782
 Farrar, Jr. Harry 5133

Finley Robert 5766
 Fox, Jr. Roy 3092
 Gaebler Arnold 2507
 Gaffney Paul 8046
 Gaither Lum 3005
 Gass Edward 3218
 Giesen Frank 3576
 Gilliam James 661
 Grass Lawrence 5397
 Graverholt Robert 8276
 Green Harvey 5496
 Greene Robert 8092
 Grosch III John 2373
 Guier David 7768
 Guillot, Jr. E. 3371
 Haas Joseph 4615
 Haggard Thomas 2140
 Hamilton James 3341
 Hancock J. 0591
 Hare George 3958
 Harman William 1285
 Harrod John 7190
 Hawkins Robert 662
 Hendrick Richard 8692
 Henke Paul 7073
 Holbrook Timothy 8316
 Holley Wayne 6730
 Holloway, Jr. Nick 883
 Hollowell William 2580
 Holtkamp Clarence 3460
 Hopper W. 3907
 Hufsey Berton 5290
 Hughes Kent 4669
 Hunt Douglas 7685
 Hwang Bor-ing 3354
 Janway Ray 2916
 Johnson John 1250
 Johnson, Jr. Elden 5741
 Jones R. 4532
 Jordan James 5285
 Junkrowski Robert 6118
 Keisleng Shelton 8568
 Kemp Stephan 8177
 Kilgore James 3779
 Lanier Robert 7562

Law Michael 7538
 Lawrence James 5513
 Ledford Dewey 5431
 Levine Edward 1202
 Line Mark 6507
 Marlow III Lee 4843
 Marrero Jose 7803
 Martin David 8580
 Mason Leon 6080
 Maynard Charles 2045
 McCaleb John 1736
 McCaleb Neal 3534
 McCrary Norman 7788
 McCurry James 0842
 Miraki Brian 7655
 Moore, Jr. Walter 3568
 Moujabber George 5019
 Moulder James 5298
 Myers Richard 3788
 Nagarshetch H. 5877
 Heighbors Frank 1702
 Newell Robert 3523
 Ong David 3129
 Owens Steve 6634
 Parekh Nikhil 8484
 Parsons I. 3754
 Patterson Robert 4505
 Patterson Robert 853
 Pierce Richard 2944
 Piller Todd 8639
 Pitts William 2399
 Pohl Steven 7438
 Powell Kenneth 5294
 Ragains Wilbur 6837
 Ramsey Don 4744
 Rapley E. 5609
 Reed Aaron 5986
 Rippey David 1394
 Risch Victor 4916
 Rivens, Sr. Alva 387
 Rivinus Randolph 4627
 Robirds Kenneth 1882
 Roe David 7689
 Rowland Willis 1136
 Russell James 1782

Sanders Carl 2522
 Scanlon Brian 8598
 Schillinger John 8337
 Schoen Robert 3318
 Sealy Curtis 6564
 Seckman Thomas 4155
 Sell Robert 2993
 Semmens Robert 5408
 Sharma Dehirendra 7296
 Shepherd Jerry 7409
 Simpson Byron 1689
 Skelton Joe 4624
 Smith Frank 3392
 Smith Wayne 1047
 Somerville Mason 5425
 Stanley Harold 6862
 Stearns Rogan 8758
 Stevens Gene 7815
 Stolz Ronald 7108
 Sumner Scott 7630
 Thatcher Charles 3263
 Thompson Ed 4224
 Thorfinson Stanley 3700
 Thornton Frank 2811
 Tiner Wayne 7107
 Tobey, Jr. Frank 638
 Tripp Donald 7749
 Wade Phillip 7531
 Walden Daniel 6687
 Warren Lyle 5025
 Whitaker Robert 3042
 White A. 3466
 Wier Robert 4171
 Wilkerson R. 1990
 Williams Marcus 2570
 Williams Willis 1166
 Williamson James 2534
 Willis Shelby 1699
 Witt Richard 5538
 Wood Bill 3021
 Woodley James 8500
 Woodyear Carl 1785
 Wyatt James 5735
 Zachary Paul 8188
 Zievers James 3214

**ARKANSAS STATE BOARD OF
 REGISTRATION FOR PROFESSIONAL
 ENGINEERS AND LAND SURVEYORS
 POST OFFICE BOX 3750
 LITTLE ROCK, ARKANSAS 72203**

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

J. EVERAGE 5963
 Transystems Engineers & Pln
 1376 E Mustang Rd
 Helena MT 59601