ARKANSAS
State Board of Registration
for
Professional Engineers
and
Land Surveyors

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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 a total of 18 complaints (12 PE; 6 LS). Of the twelve PE complaints, five were settled by Consent Decree, three were dismissed, and four are still pending. Of the fourteen LS 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, 1986. 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 F" 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.
7. 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.................................................................4.5 PDH
2. 1 College 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 extenuating 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, 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.

PROFESSIONAL ENGINEERS

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

David Anderson
Edward Blackard
Treyce Bowman
Don E Brown, Jr.
Edward Carter
John Clemmons
Patrick Crask
Terence Culppepper
James Davis, Jr.
Angela Dedrick
Kenneth French, Jr.
Matthew Gordon
Samuel Hermet
Max Hicks
Todd Holley
Patrick Jacob
Diane Jakobs
John Knight
Gary Lively
David Moss
Paul Penn

PROFESSIONAL LAND SURVEYORS

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

Stephen Prout
Bruce Pew
Larry Rue
Daniel Ryan
Larry Soenial
Charles Spruill, Jr.
Ted Taylor
William Vanderwilt
Brian Vesperman
Joe Wetten
Bruce Westerman

PROFESSIONAL LAND SURVEYORS

Fred Davis
Ronald Eberle
Doyal Farmer
Terry Giege
James Gore
Clarence McAllister
Mark Meador
Terrence Mionto
Ronald Oates
Sandra Rouch

Important Board Dates

July 1, 1996 - LS License Renewal
July 6, 1996 - Board Meeting - Little Rock
August 1, 1996 - Deadline for Application Submission for October Exam
August 7-11, 1996 - NCEES Annual Meeting, Coral, Alabama
September 30, 1996 - Board Meeting - Little Rock
October 25, 1996 - Principles and Practice of Engineering and Land Surveying Exam
October 30, 1996 - Fundamentals of Engineering and Land Surveying Exam
LAPSED LICENSES
The following Professional Engineers did not renew their licenses as of December 31, 1959. Therefore, their licenses have officially lapsed:

Anstett, Richard 5278
Armstrong, A. 1402
Anaste, Rolf 8374
Belgrave, John 7306
Barker, Billy 5273
Belis, William 6706
Bingy, John 4337
Bianca, Albin 6983
Blossom, Thomas B. 8116
Beber, Lawrence 7213
Bescher, Richard 2674
Bowe, John 2180
Bradford, Gregory 7071
Brooking, Rodney 8269
Byers, Maye 2977
Bryant, George 1276
Burke, J. B. 1218
Burns, Robert 4127
Callahan, Frank 5544
Carswell, Ira 2212
Cate, Robert 7188
Cavallero, J. G. 2324
Chandler, Joel 8007
Clark, Michael 7034
Clements, Ronald 5325
Cleveland, William 8089
Cote, James 5080
Cox, E. 3300
Cox, John 6518
Dawson, David 7701
DeBalden, Jr., W. D. 4026
Dandridge, J. Leo 4240
Dawson, H. John 5216
Dawson, Robert 1966
Dawson, E. Clarence 4206
Darling, Arthur 4227
Davallie, J. 2782
Daum, Jr., Harry 5135
Faylie, Robert 5106
Fox, John 3092
Fugler, Arnold 2001
Gaffney, Paul 8045
Gaffney, Frank 3094
Gage, Edward 3458
Gale, Frank 3576
Gale, James 5056
Gallagher, Robert 8240
Gravens, Lawrence 5307
Green, Harvey 5306
Greene, Robert 1096
Griswold, John 1375
Gunter, David 7908
Gallot, Jr., E. 3871
Hals, Joseph 4055
Hargrave, Thomas 3450
Harold, James 5434
Hancock, J. 5374
Hare, George 3958
Harman, William 1285
Harrod, John 7290
Hawkins, Richard 8268
Hendrick, Paul 7453
Hollingsworth, Timothy 8346
Hollway, Wayne 5780
Holloway, W. G. 5890
Hollway, William 2300
Holliday, Clarence 7200
Hooper, W. 1000
Huskey, Ben 5200
Hughes, Kent 4659
Hunt, Douglas 7685
Hwang, Bong 3545
Iwai, Ray 2016
Jackson, John 7150
Johnson, W. 1541
Jones, R. 4352
Jordan, James 5254
Junkel, Robert 5184
Kendig, Shalon 8508
Kemp, Stephen 5277
Kilgore, James 5379
Koehler, Robert 5752
Lawrence, James 5545
Leavitt, Dewey 5463
Levin, Edward 1200
Lane, Mike 6007
March, J. 4810
Marrero, Joe 7953
Martin, David 8580
Mason, Leon 7086
Maynard, Charles 2045
McCarthy, John 7160
McClure, Neil 1032
McCray, Norman 7216
McCurry, James 6910
McDuffie, Brian 7655
McDonal, Walter 3516
Moogler, George 5019
Moulton, James 1284
Myers, Richard 3711
Nash, Frank 5710
Nash, George 5710
Nehring, Fred 1004
Newell, Robert 5525
Ogburn, David 3159
Owens, Steve 4984
Pack, K. 8414
Peters, J. 3754
Patterson, Robert 4525
Patterson, Robert 833
Pearce, Richard 2044
Pilmer, Todd 8698
Pitts, William 2581
Pollock, Steven 7488
Powell, Kenneth 2534
Ragland, William 6837
Ramsay, Don 4174
Rapley, R. 4348
Reid, Arthur 4810
Ripley, David 3354
Ritch, Victor 4916
Rivers, Sr., Dave 387
Robertson, Randolph 4527
Roberts, Kenneth 1892
Roe, David 7680
Rowland, Willa 1136
Russell, James 1782
Sanderson, Carl 5220
Stanton, Brian 1086
Schiller, John 4837
Schlotter, Robert 6038
Sealy, Carl 9483
Sedgman, Thomas 4853
Soll, Robert 9853
Soriano, Robert 4628
Stauffer, Debra 7235
Stevens, Jerry 7466
Stevenson, Joe 4564
Smith, Frank 5812
Smith, Wayne 5812
Somers, Mason 5435
Stanley, Harold 9652
Stanley, J. 3587
Stevens, Gene 7318
Stutz, Ronald 1097
Summers, Howard 6299
Thaxton, Charles 3232
Thompson, E. 4224
Thompson, Harold 3502
Thompson, Frank 2511
Tuney, Man 7140
Tooke, Jr., Frank 5316
Tripp, Donald 7149
Wade, Philip 7131
Walt, Daniel 9687
Ward, J. 9266
Watt, Robert 3042
White, A. 3466
White, J. 4872
Willet, E. 9129
Williams, Marcus 2519
Williams, Richard 1059
Witt, Charles 5139
Wood, Bill 3821
Wooley, James 8680
Woods, Jim 783
Wyatt, James 5752
Zachary, Paul 8186
Zimmerman, James 3249

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