# The Board's Bulletin

A Quarterly Publication for Registrants of the Oklahoma State Board of Registration for Professional Engineers and Land Surveyors

Winter 2004 Volume 18, Issue 47

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### **Continuing Education for Professional Engineers**

When the rule requiring continuing education for professional engineers was promulgated in July of 2002 with an effective date of July 1, 2004, that effective date seemed an eternity away. But the time is nearing closer and all professional engineers in Oklahoma need to take a moment to review the basics regarding this requirement to ensure that you are not endangering your ability to renew your registration as a P.E. in Oklahoma in the coming months and years.

First and foremost, the first time you will need to show proof of continuing education is your first renewal due date following July 1, 2004. Professional Development Hours (pdh's) may be claimed as far back as January 1, 2002 for your first renewal after July 1, 2004. (Obviously if you were not registered until after January 1, 2002, you may claim credit as far back as your original date of registration in Oklahoma.) After that, you must earn the pdh's during your two year renewal period or use carry-over from the previous period.

A registrant must obtain thirty (30) pdh's for a two year renewal period, with a maximum of fifteen (15) pdh's carried over to the next renewal period.

To claim your pdh's, you must submit a log form along with your renewal form listing the pdh's you are claiming as credit. DO NOT SUBMIT ATTACHMENTS SHOWING PROOF OF THE PDH'S AT THE TIME YOU SUBMIT YOUR LOG FORM. This will only be required if you are audited. Log forms are available on our website if you wish to download a form and begin filling it out early. DO NOT SUBMIT YOUR LOG FORM UNTIL YOU SUBMIT YOUR RENEWAL FORM. A log form will be provided with your renewal billing and you will submit a log form with your renewal.

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### In Celebration of the Lives & Contributions of the Following Professionals:

| Robert E. Pratt | PE 4381   |
|-----------------|-----------|
| Borger, TX      | 9/27/2003 |

| Eugene C. Figg, Jr. | PE 11485 |
|---------------------|----------|
| Tallahassee, FL     | 12/2003  |

| J.P. Farrow | PE 1871 |
|-------------|---------|
| Gilmer, TX  | 12/2003 |

| M.H. Halderson   | PE 3622 |
|------------------|---------|
| Bartlesville, OK | 12/2003 |

| Robert Clark Edge | PE 1478 |
|-------------------|---------|
| Oklahoma City, OK | 10/2003 |

| L.L. Von Tungeln  | PE 1955    |
|-------------------|------------|
| Oklahoma City, OK | 12/10/2003 |

| Vernon Merril Hines | PE 6528 |
|---------------------|---------|
| Oklahoma City, OK   | 12/2003 |

| David I Dage  | DI C 1224  |
|---------------|------------|
| David L. Page | PLS 1324   |
| Daisy, OK     | 12/14/2003 |

| Charles R. | Hayes Jr. | PE 9889   |
|------------|-----------|-----------|
| Oklahoma   | City, OK  | 11/1/2003 |

| Robert K. Eisenbeck | PE 6456   |
|---------------------|-----------|
| Dallas, TX          | 12/5/2003 |

| Mirwaid Gran | PE 20332 |
|--------------|----------|
| Smyrna, GA   | 2003     |

### Continuing Education for PE's - continued

The Board will not pre-approve courses. It is up to you to review the rules regarding continuing education and the acceptable criteria to decide if the activity meets the requirement. The rule is written very broadly to ensure that the continuing education activities relevant to your particular practice of engineering will meet the criteria and will "improve or expand skills and knowledge obtained prior to initial registration or to develop new and relevant skills and knowledge".[OAC 245:15-11-3(a)] OAC 245:15-11-5(b) states that "All such PDH units earned in activities as described . . . must be relevant to the practice of engineering and/or land surveying as applicable and may include technical, ethical or managerial content." Some of the approved activities that are included are as follows:

- Completion or auditing of college courses.
- Completion or auditing of continuing education courses.
- Attending seminars, correspondence, televised, videotapes, and other short courses/tutorials.
- → Presenting or attending seminars, in-house courses, workshops, or professional or technical presentations made at meetings, conventions, or conferences.
- Active participation in professional or technical societies serving the engineering or land surveying profession. (Active participation is limited to 4 pdh's per renewal period and it is further required that a registrant serve as an officer and/or actively participates in a committee of the organization. PDH's are not earned until the end of each year of service is completed.)
- Teaching or instructing in the above listed activities (apply multiple of 2 for teaching credit Teaching credit is valid for teaching a course or seminar for the first time only. Teaching credit does not apply to full-time or part-time faculty members unless the activity is outside the scope of the registrant's customary teaching responsibilities.)
- **○** Authoring published papers, articles and books.
- Award of patents to the registrant or to registrant's employer when developed by the registrant.
- Documented self-study (1 pdh = 3 hours) maximum of 3 pdh's per renewal period.

The continuing education requirement is required of all actively registered engineers in the state of Okla-

2 (cont. on page 3)

homa. A few exemptions are provided for in Board rule OAC 245:15-11-3(b) as follows:

- New registrants by way of examination or comity shall be exempt for their first renewal period. Because the first renewal for new registrants and comity applicants is a pro-rated period, this exemption allows these registrants the required time to earn the pdh's required to renew their registrations.
- A registrant serving on active duty in the Uniformed Services of the United States for a period of time exceeding one hundred twenty (120) consecutive days in a calendar year shall be exempt from obtaining the professional development hours required during that year.
- A registrant called to emergency service by state or federal emergency disaster declaration for a period of time exceeding one hundred twenty (120) consecutive days in a calendar year shall be exempt from obtaining the professional development hours required during that year.
- A registrant 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.
- A registrant who is 70 years of age or older on the date of a biennial renewal who certifies that they have not practiced the profession for which exemption is sought since the date of their immediate prior biennial license renewal may be exempt. (Registrants over the age of 70 who are actively practicing are not required to pay a renewal fee but are required to fulfill the continuing education requirements of the Board.)

Per Board Rule OAC 245-15-11-11, "If the Board disallows claimed PDH credit, the registrant shall have 120 days after notification to substantiate the original claim or to earn other credit to meet the minimum requirement." This rule pertains to credit that is disallowed due to a formal audit of the Board. If your log form is not complete at the time of renewal, you will not be allowed to renew your registration and your registration will be revoked until such time as you reinstate your registration and provide proof of the required continuing education credits.

The complete set of rules for continuing education for professional engineers and land surveyors is available on our website at www.pels.state.ok.us. Select "Regulations" then "Rules" then "245:15". The subchapter referencing continuing education is OAC 245:15-11(1)-(13). You may also select "Forms" and "PE/LS Log Form" for a copy of the log form. If you have questions concerning any of the information contained in this article or other questions regarding continuing education you may e-mail Cindy Melton at "cindy@pels.state.ok.us".

### BOARD CALENDAR 2004

January 31
Certificate Presentation Ceremony
February 2-3 Board Meeting\*
March 4-5 Board Meeting\*
May 6-7 Board Meeting\*
July 8-9 Board Meeting\*
September 2-3 Board Meeting\*
November 18-19 Board Meeting\*

Exam Dates & Cut-off Dates for submitting applications:

application forms are on our website www.pels.state.ok.us

(please share these dates with others who may be interested in pursuing registration)

January 3, 2004 - cut-off date for accepting P.E. and L.S. applications for the April 16, 2004 exams.

February 5, 2004 - cut-off date for accepting E.I. and L.S.I. applications for the April 17, 2004 exams

August 3, 2004 - cut-off date for accepting P.E. and L.S. applications for the October 29, 2004 exams.

Sept. 5, 2004 - cut-off date for accepting E.I. and L.S.I. applications for the October 30, 2004 exams.

### **License Expirations** October 1, 2003 to November 30, 2003

**EXPIRATION/REVOCATION** - Registrations may be revoked by the Board for non-payment of renewal fees. Registrants will be notified of revocation by certified mail. Typically this notifications mailed 10 days following expiration.

**RENEWALS** - Each registration issued by the Board expires on the last day of the month in which renewal fees are due, and becomes invalid on that date unless paid. One notice of the renewal is sent by first class mail to the address of record in the board files. This in effect provides notice two months prior to revocation. **REINSTATEMENT** - Former registrants whose certificates have expired and were revoked for failure to pay renewal fees and desire to reinstate shall make application for reinstatement within 180 days after expiration and pay the prescribed renewal fee and penalty. After 180 days, a new application will be required, which shall be considered specifically by the Board, both from the standpoint of competency and of character.

| PROFESSIONAL ENGINEER     | RS:   | Clark, Paul Ferris       | 14857    | Cute, David L.          | 16252 |
|---------------------------|-------|--------------------------|----------|-------------------------|-------|
| Beckham, Craig Lynn       | 21238 | Clarkson, Stephen        | 13986    | Dabler, Edward R. Jr.   | 14216 |
| Bengel, G. Kevin          | 21218 | Cleaton, Frank A. Jr.    | 17650    | Dahl, Johnny R.         | 12204 |
| Caban, Charles H.         | 16695 | Coburn, R. W.            | 3349     | Dahl, Randall F.        | 11606 |
| Cadogan, Lewis D.         | 4943  | Coburn, William P.       | 10918    | Dahrouge, Alfred        | 20102 |
| Cain, William M.          | 20371 | Coker, David M.          | 17604    | Dane, James Ronald      | 11798 |
| Caldwell, Robert Ernest   | 9923  | Collins, Edward D.       | 18966    | Danne, William A.       | 13724 |
| Calhoun, Tina C.          | 20757 | Collins, Jesse E. Jr.    | 7814     | Dashiell, Robert G. Jr. | 17416 |
| Callahan, Andrew J.       | 16981 | Constans, Stephen S.     | 9099     | Dates, Donald N.        | 15321 |
| Campanile, Louis R. Jr.   | 19924 | Cook, Joseph Macdonald   | 20721    | David, Ricardo Antonio  | 19086 |
| Campbell, Bob D.          | 5602  | Cook, Wendell R.         | 5174     | Davidow, Martin Allen   | 8654  |
| Campbell, O. William Jr.  | 20827 | Cooper, Leonard Weldon   | 12469    | Davis, Frank Eugene II  | 19200 |
| Cannedy, Jerrold R.       | 13110 | Copeland, W. Denton      | 14775    | Davis, Robert Earl      | 5317  |
| Cantrell, C. J. Jr.       | 8565  | Corrow, Philip L.        | 19439    | Dean, Delmer C.         | 3697  |
| Caponi, Thomas            | 17138 | Costello, James F.       | 8861     | Deetz, Jack A.          | 9747  |
| Carlton, Robert Willie    | 19819 | Couch, Charles Frederick | 8406     | DeHoogh, John C.        | 12043 |
| Carpenter, Michael E.     | 10436 | Cox, Charles P.          | 17764    | Denevan, Jeffrey M.     | 19268 |
| Carrera, Luis David       | 15986 | Cox, Kelly D.            | 20354    | DesJarlais, Andrew J.   | 18307 |
| Carter, John W.           | 6752  | Crabb, Thomas M.         | 11827    | Dick, Jeffrey Allen     | 20496 |
| Carter, L. G.             | 8256  | Crafton, Bob H.          | 6071     | Dickman, Jason Daniel   | 20167 |
| Carter, Martin E.         | 20483 | Cragin, Joseph Trent     | 19492    | Dillard, Eddie Jay      | 16167 |
| Casey, David G. Jr.       | 10330 | Cravens, Charles Fadjo   | 13015    | Dillon, Jeffrey Mark    | 19635 |
| Catanach, Richard Ben     | 11941 | Crichlow, Henry B.       | 9920     | Dinsdale, Jerry L.      | 20432 |
| Chamberlin, Richard D.    | 7885  | Crockett, Bill R.        | 11738    | Eason, Robert H.        | 21193 |
| Chang, Herman L.          | 19862 | Cronister, H. Lee Jr.    | 19741    |                         |       |
| Chaple, William Floyd Sr. | 3582  | Crooks, George Allen     | 12034    |                         |       |
| Chapman, Charles Calvin   | 3139  | Crosby, William D.       | 7352     |                         |       |
| Charbonnet, Derrick W.    | 18453 | Crossland, Edward J.     | 4279     |                         |       |
| Chastant, Thomas Joseph   | 12599 | Cull, David G.           | 15283 PI | ROFESSIONAL LAND        |       |
| Cheek, Lewis Franklin     | 4702  | Culp, Charles W.         | 16616    | SURVEYORS:              |       |
| Chesny, Edward J. Jr.     | 14344 | Cumming, George W. Jr.   | 13578    | Cheffey, L. B.          | 747   |
| Christian, Frederick W.   | 19673 | Cummings, John W. Jr.    | 13762    | Costello, Thomas F.     | 1529  |
| Christopher, J. A.        | 4876  | Cummins, Nolan W.        | 10680    | Cox, Edward S.          | 417   |
| Claiborne, Gaylon R.      | 16727 | Cunningham, John W.      | 12977    | Crockett, Bill R.       | 1113  |
| Clark, Brad               | 18070 | Cunningham, Sheldon A.   | 6236     | Dickens, Dallas L.      | 818   |
|                           |       |                          |          |                         |       |

### **Exam Subversion**

# Reprinted from the California Board of Professional Engineers and Land Surveyor's Newsletter

"Is exam subversion really that big a deal? What's the harm? - That's the attitude a lot of people have when they hear about the Board's strict rules and policies on exam security and subversion. Well, it is a big deal - and not just in terms of money. Yes, it does cost the Board and NCEES a lot of money to develop and administer the exams, with very little of that cost being passed along to the candidates. But the bigger deal has to do with the Board's main purpose - ensuring the public is protected from people who are not minimally competent to practice professional engineering or land surveying. If someone passes the exam by cheating on it, are they really competent to practice? If they cheat on a licensing exam, what does that say about their professionalism and how they will deal with their clients and other professionals? And, in addition to all that, exam subversion is a violation of the law - a violation that can lead to denial of an application for licensure, to disciplinary action against a license, and even to a criminal conviction and a jail sentence.

Cheating, or exam subversion, can take many forms. The most obvious ones that everyone agrees about are copying the answers from someone else or having the answers to the questions before the exam. But there are many others. The most common one that occurs during the exams is writing or erasing after time is called - all candidates are given the same amount of time to complete the exams; if a candidate continues writing or erasing after time is called, he is getting an advantage that might help him pass the exam that none of the other candidates got.

One of the most serious forms of exam subversion is removing the secured exam

questions from the exam site through any means. Writing on non-designated materials, using an electronic device that can scan or photograph the exam problems, even remembering the problems and telling someone else about them after the exam, including posting them on a review course provider's website - all of these are forms of exam subversion. The removal of secured exam problems from the exam site often leads to another form of exam subversion - the distribution of secured exam problems at exam prep/review courses. It is a violation of the law for someone to obtain secured exam problems by any means and then copy and distribute them in an exam review course. The Board has even taken disciplinary action against licensees who have published review books and used them in teaching review courses - these people have even had to reimburse the Board for its costs in replacing the compromised exam problems. So, if someone asks you to tell them about the questions that were on the exam, just remember that not only would you be violating the law by telling them, they would be violating the law by obtaining them from you. If you become aware that someone is attempting to obtain actual exam problems or is using actual exam problems in an exam review course, you should notify the Board's Enforcement Unit as soon as possible.

Oh, and that mention of jail time at the beginning? Here's the story of the recent exam subversion incident that led to jail.

During the April 2002 examination administration, an Engineer-In-Training (EIT) candidate was observed using a very suspiciouslooking calculator in a very odd manner. The Board representatives who observed him during

#### **Exam Subversion - continued**

the examination believed that he had altered his calculator to use as a scanner and was scanning the examination problems in order to remove them from the examination site. When confronted, he refused to let the Board representative and one of the police officers we have at the exam sites look at his "calculator." Since the evidence indicated that he was attempting to subvert the examination, he was removed from the examination site and, of course, his examination was not scored.

Because we had reason to believe that the candidate might have removed secured examination questions from the examination site, the Board turned this matter over to the Department of Consumer Affairs' Division of Investigation (DOI) to conduct a formal investigation. Through a search warrant, DOI seized one of his computers from his home, and the High Tech Crimes Task Force was able to find items on the hard drive of the computer

that were identified as actual problems from previous EIT exams.

Based on all of this evidence, the Sacramento County District Attorney's Office filed criminal charges against Siavash Hakkakian. On September 17, 2003, in Sacramento County Superior Court, Hakkakian pled guilty to the criminal misdemeanor charge of examination subversion. Hakkakian has been sentenced to informal probation for 3 years with conditions. Under the conditions, he is required to submit himself and his property and possession to search and seizure by any law enforcement or probation officer without his consent or a warrant and to forfeit the computer DOI had seized. Hakkakian must also serve 360 hours of community service/work furlough after he has served 90 days in the county jail."

Oklahoma's laws concerning examination subversion may be found in Board Rules OAC 245:15-5-4(f)-(j).

| OKLAHOMA   | EXAMINATION | STATISTICS - OC | IOBER 2003 |
|------------|-------------|-----------------|------------|
| EXAM :     | # TESTED    | # PASSED        | % PASSED   |
| FE         | 225         | 161             | 7 2        |
| FLS        | 18          | 10              | 5 6        |
| PLS        | 9           | 8               | 8 9        |
| OLS        | 20          | 11              | 5 5        |
| PE (TOTAL) | 94          | 56              | 6 0        |
| AGR        | 3           | 2               | 6 7        |
| CHE        | 8           | 3               | 3 8        |
| CIV        | 39          | 21              | <b>54</b>  |
| CSE        | 1           | 1               | 100        |
| ELE        | 13          | 8               | 6 2        |
| FIR        | 1           | 1               | 100        |
| IND        | 2           | 2               | 100        |
| MEC        | 16          | 8               | 50         |
| MET        | 1           | 1               | 100        |
| PET        | 3           | 3               | 100        |
| STR        | 7           | 6               | 8 6        |

The National Pass Rates can be found at http://www.ncees.org/exams/pass\_rates/
The National Pass Rates are reported by NCEES for first time exam takers only. This passing percentage will be higher than Oklahoma's reported passing percentage because Oklahoma includes all exam takers in their passing percentage.



### **DISCIPLINARY ACTIVITY**

November 20-21, 2003

In the Matter of Myers Engineering, Consulting Engineers, Inc., C.A. 121, Case No. 03-01, Through Consent: For Respondent Myers Engineering, Consulting Engineers, Inc., preparing and issuing engineering work in which the electrical design and specifications were inadequate, which left the engineering to the contractor, the Respondent is found guilty of misconduct and agrees to a \$1,750.00 administrative penalty. Respondent Myers Engineering, Consulting Engineers, Inc., is hereby ordered to cease and desist any practice through which electrical engineering is required unless they retain an electrical engineer to be in charge of such work.

In the Matter of Key Railroad Development, L.L.C., Key Engineering Group, Ltd., and Benedetto Guido, Case No. 03-27, Through **Consent:** For Respondents offering and performing engineering services in the state of Oklahoma without a certificate of authorization for the firm and a certificate of registration for the individual, Respondents are found guilty. Key Railroad Development, L.L.C. is assessed an administrative penalty in the amount of \$3,500.00 and Benedetto Guido is assessed an administrative penalty in the amount of \$3,000.00. Respondents are ordered to cease and desist from offering or practicing engineering in the state of Oklahoma until such time as they are authorized to do so

In the Matter of Superior Truss & Panel, Inc., Case No. 03-28, Through Consent: For Respondent offering to provide engineering services in the state of Oklahoma without a certificate of authorization to do so, Respondent is found guilty and assessed an administrative penalty in the amount of \$1,000.00. Respondent is ordered to cease and desist from offering to practice engineering in the state of Oklahoma until such time as the firm has been issued a certificate of authorization to do so

In the Matter of Carl E. Thompson, Jr., P.E. 18943, Case No. 03-21, Summary of Findings of Fact and Conclusions of Law: For Respondent's violation of the Tennessee State Board of Architectural and Engineering Examiners statutes, involving an act which would be a violation of Oklahoma statutes and rules, Respondent is hereby Reprimanded.



For a complete copy of the statutes and rules governing the practice of engineering and land surveying in the state of Oklahoma please refer to our website at www.pels.state.ok.us and select "Regulations".

### Congratulations! Successful Examinees October 2003

FUNDAMENTALS OF Jones, Monte J. ENGINEERING EXAM Joseph, Jose K.

Allen, Jared D. Anderson, Katherine Antezana, Andres R Anyong, Keith E. Appleton, Scott S. Baker, Brad K. Baldwin, Daniel W. Ball, Jonathan R. Bell, Steven M. Bouska, Carin J. Brezinski, Jason R. Bridges, Gregory G. Brookman, David Brown, Adam K. Bull, Brad R. Burris, Constance Burrow, John T. Canter, Nathan A. Ciupak, Rebecca M. Clark, Patrick A. Combs, Stanley C. Compton, Erica L. Conley, Christopher Crawford, Mary R. Crews, Brock K. Crockett, Marianella Drew, Matthew R. Edgar, Jason R. Fidler, Brandy R. Foreman, Mark S. Fritts, Robert L. Galica, Michael W. Gilbert, Thomas H. Goll, Randall E. Gonzales, Clarissa Gonzalez, Bobbie S. Gordon, Laura B. Gramling, Jay M. Griffin, Patrick W. Hanshaw, Lauren Harkins, Ryan M. Hash, Robert A. Held, Buck E. Henry, Lesli B. Hildebrand, Jason Hinson, Marshall L. Hohenberger, Travis Holder, Kirk P. Holsey, Caleb T. Hoskins, Ryan T. Huang, Amy H. Huddleston, Tara D. Humphries, Blake A. Huynh, Tuan H. Ivers, Brian P. Jayasekara, Suresha Jennings, Christopher Shah, Ankur C. Johnston, Monica L.

Junior, Trony G. Kave, Stephanie M. Keiffer, Benjamin L. Kelly, Timothy J.D. Kennedy, Laura E. Kindschi, James M. King, Sarah E. King, Timothy I. Kovar, Joseph D. Lansdown, Meredith LeCompte, Joey R. Leeson, Robert G. Lipsey, Matthew J. Lok, Melissa W. Lowry, Doug A. Luksetich, Amanda Ly, Phung T. Manahan, Kyle B. Marlow, Jered Q. Martin, Benjamin R. Massie, Kyle L. McKay, Cheryl E. McKnight, Christopher McManus, Joseph B. Meyer, Adam L. Miller, Brian D. Miner, Brock A. Monney, Alfred G. Moreno, Jeffrey M. Morgan, Justin P. Mourning, Adam E. Nelson, Scott C. Neuschafer, Mark A. Niver, Nicholas A. Oakley, Michael Jr. Osburn, Jason M. Owens, Michael B. Painter, Andrea L. Pan, Jieliang Philipson, Randall Pollard, Matthew S. Powers, Josh L. Quitter, Roy M. Radinovic, Goran Reeves, Kyle E. Reish, Benjamin D. Roberts, Emily M. Roberts, Deidra L. Rolen, Ronya M. Roper, Brett Lee Rowden, Myrriah E. Rowden, Vanessa C. Rowten, Ryan D. Sauer, Brian A. Seefeldt, Gregory V. Shaban, Naji M. Shafer, Christopher

Shanat, Zhila

Shaw, Branden D. Simmons, Colin D. Slaton, Jason C. Smith, Ryan W. Snell, Philip J. Stahlman, Brad A. Stahlman, Mary G. Starling, Jessica E. Stewart, Wesley M. Stokes, Marilyn D. Storm, Derek S. Stovall, John M. Street, Sara E. Stringer, Daniel E. Stroud, Randall F. Sugeng, Yohanes P. Taite, Sitafa S. Terrell, John A. Thomas, Matthew R. Torkelson, Jonathan Tyler, Jennifer L. VanDerPol, Matthew Vaughn, Mike D. Voronov, Roman S. Vuadens, Jaison Waller, Vera L. Walton, Dayla B. Ward, Michael J. Ware, Kevin J. Watson, Jeff J. Wei, Chanqfu Welch, Angela D. Whitman, Brooke Whittington, Kurt Wienecke, Daniel Williams, Devona. Williams, Ryan K. Williams, Patrick Windell, Brian K. Wise, Kevin D. Wooden, Jacqueline Zink, Jamie D.

#### FUNDAMENTALS OF LAND SURVEYING

Cole, William M. Cunningham, Sharolyn S. Gay, Harold M. III Messerli, Paul R. Morren, Steven Perring, Steven J. Sloan, Norman G. Trump, Steve Watts, Roy A. Webb, Bill R.

#### PRINCIPLES AND PRACTICE OF ENGINEERING EXAM

Allison, David S.

Baker, Phillip E.

Beer, Ted A.

Blair, Joel R.

Blair, Cody D. Burden, Timothy L. Carl, Donald C. Carmichael, Alan D. Caspersen, Jonathan Chapla, Serena Lee Cook, John R. Corley, Christopher Daneshfar, Jamal Eudaley, Cabot Frazier, Shad Hays, Deyona Elaine Heiliger, Lance Herrold, Dwayne B. Hinderliter, Mark H. Holt, David Hopkins, Michael L. House, Dale L. Ingram, Robert E. Johannsson, Elias R. Johnson, Ingo Johnson, Phillip J. Jordan, Michael King, Shane J. Lonergan, Brett A. Looper, Jonathan P. Manikas, Theodore Marion, Steve Martin, Larry C. Martire, Christopher McChesney, Marc R. McCombs, Edward Morrow, Laverle E. Moshiri, M. Matt Mutalik, Pralhad N. Nguyen, Huy A. Palmer, Billy J. Patel, Nita Kantilal Prag, Thomas G. Russell, Bruce A. Silman, Sanford M. Smith, S. Shane Snead, Daniel B. Stallings, James R. Stewart, Richard Thomasen, Brian Thompson, Matthew Thompson, Matthew Watkins, Phillip L. Weber, Stephen W. Weckler, Paul Young, Geoffrey R.

PRINCIPLES AND PRACTICE OF ENGINEERING EXAM -STRUCTURAL II

Mannava, Syam (PE 19342)

#### PRINCIPLES AND PRACTICE OF LAND SURVEYING AND/ OR OLS EXAM \*REGISTERED AS

Boatman, Brad A.\* Boyce, Mike Brooks, Wm. Alan Buckley, James L.\* Christison, Hugh M.\* Dannewitz, Edward Davis, J. D.\* Denton, Karl E.\* Doudican, Ryan R. Edwards, William D. Francis, James Alan Hill, Ricky\* Jones, Albert III\* Manley, Bob\* Moore, James P. (Re-reg LS 122) \* Scott, Brian David\* Steele, Kevin A.\* Washburn, Jay





### Checked Your Board File Lately For Your Current Place of Employment?

Go to www.pels.state.ok.us and access the online roster to make sure your file is correct.

# Why is it imperative that you keep your file current with the Board office concerning your current employer?

- If you change employment and the Board has been advised to use your employment address as your address of record, that address is where your renewal form will be mailed. OAC 245:15-7-3(a), states "... Notices will be sent to all registrants at the last known address of record; however, it is the responsibility of each individual registrant to insure the renewal fees and properly completed renewal form, along with any required continuing education log forms, are received by the Board office not later than the renewal date."
- 2 If you change employment and you are listed on the Certificate of Authorization for a firm as being in responsible charge of the engineering and/or land surveying for the firm, and you are no longer with that firm, it is your obligation to notify the Board of this information. OAC 245:15-19-6 states "Entities shall notify the Board office within thirty (30) days of any or all changes which affect the Certificate of Authorization. . . . Failure to properly and promptly notify the Board of changes shall be cause for penalties, revocation, refusal to renew or suspension of the Certificate of Authorization, as designated in the Rules of Procedure of the Board." If Certificate of Authorization files are not kept current with this Board, it is possible that firms may inadvertently be offering services in Oklahoma without an Oklahoma registered professional engineer or land surveyor in responsible charge of the work.

If the death of a professional engineer or professional land surveyor in responsible charge of a firm occurs, it is very important that the information be passed along to the Board office as soon as possible. There is no provision in the law regarding how long a firm is allowed to operate prior to replacing the professional engineer or land surveyor if they are the only professional in charge of the work. If the firm will contact the Board office and advise us of the situation, we may be able to work with the firm to help them through the transition.

Also, if you become aware of any registrants that are currently deceased, it is very helpful if you will notify us of this information so that we can keep our files updated and properly acknowledge the deceased individual in our newsletter.

### Kenneth Allen McCollom, PhD, P.E. Emeritus Board Member - In Memoriam

Kenneth Allen McCollom, PhD, P.E., passed away at his home in Stillwater, OK on October 3, 2003. Services were held on October 7, 2003. Dr. McCollom served as a member of this Board from 1986 - 1992.

Ken McCollom served in World War II with the 3187th Signal Service Battalion. After being discharged, he received a Bachelor of Science in Electrical Engineering at Oklahoma State University and a Master's of Science in Electrical Engineering from the University of Illinois. He then worked in Research and Development with Phillips Petroleum Company in Bartlesville, Oklahoma, Oak Ridge, Tennessee, and Idaho Falls, Idaho before attending Iowa State University where he received a PhD in Electrical Engineering. Dr. McCollom then accepted appointment as a Professor of Electrical Engineering at Oklahoma State University. He was appointed Assistant Dean, Associate Dean and finally Dean of the College of Engineering, Architecture and Technology where he served until his retirement in 1986.

During his engineering career, Dr. McCollom served for twenty-five years as a part time Administrative Judge for the Nuclear Regulatory Commission. He was Vice-President and President of the Oklahoma Society of Professional Engineers from 1974-1978 and received recognition as the Outstanding Engineer in Oklahoma. He was elected to Fellow of the American Society for Engineering

Education. He was a Charter Member of the American Nuclear Society. He received the distinguished Alumni Award from the Electrical and Computer Engineering of the University of Illinois and the Professional Achievement Citation from the College of engineering at Iowa State University. He was recently inducted into the Oklahoma Higher Education Hall of Fame.

As a member of the Oklahoma Board of Registration for Professional Engineers and Land Surveyors, Ken McCollom held the offices of Secretary-Treasurer, Vice-Chairman, and Chairman. He was a very active participant in the enforcement activities of the Board, and assisted in the creation of the investigative committee of the Board.

An active member of the National Council of Examiners for Engineering and Surveying (NCEES), Ken served as Southern Zone Assistant Vice-President from 1989-1990, served on the NCEES Comittee on Communications and Publications, and the examination committees for the PE and FE examinations. Dr. McCollom spoke on Engineering Ethics and was instrumental in developing the first student outreach programs in Oklahoma to encourage students to enter the registration process by taking the FE exam while still in school. Dr. McCollom was awarded the NCEES Distinguished Service Award in 1991.





Pictured above (left to right) are the following Emeritus Board Members: Donald D. Vick, P.E., P.L.S., Kenneth A. McCollom, PhD, P.E., Herman Smith, P.E. (also deceased), Cline Mansur, P.E., P.L.S.



Pictured above (left to right) Emeritus Board Members Cline Mansur, P.E., P.L.S. and Kenneth A. McCollom, PhD, P.E.

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