



**Board of Licensure for  
Professional Engineers  
and Surveyors**



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Mark Humphreys, Executive Director*

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Summer, 2017

NEWSLETTER

Twenty-Ninth Edition

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**Board Adopts Revisions to the Title 30: Part 901: Rules and Regulations of the  
Mississippi Board of Licensure for Professional Engineers and Surveyors, effective  
04/15/2017**

The Board has adopted revisions to: Rules 2.3, 7.1 1 & 2, 7.2, 7.3, 21.1 7 e, 11.18 4 a & b, 17.2 4, 21.1 4, 21.2 2 and 21.4 21, effective 04/15/2017, as follows:

**Part 901 Chapter 2: DEFINITIONS**

***Rule 2.3 Retired Licensee*** - The term Retired shall mean a person who meets the requirements of Rule 7.1.

Source: *Miss. Code Ann.* §73-13-15

**Part 901 Chapter 7: RETIRED LICENSEES**

***Rule 7.1 Qualifications*** -

1. A Professional Engineer who chooses not to practice or offer to practice engineering in the State of Mississippi and is at least 60 years of age and having 20 years of aggregate practice may request Retired Status on the annual licensure renewal form. The annual renewal fee for the Retired Status shall be ten

- (10) dollars. A licensee in a Retired Status can represent themselves to the public as PE, Retired but cannot otherwise practice or offer to practice engineering in the State of Mississippi.
2. A Professional Surveyor who chooses not to practice or offer to practice surveying in the State of Mississippi and is at least 60 years of age and having 20 years of aggregate practice may request Retired Status on the annual licensure renewal form. The annual renewal fee for the Retired Status shall be ten (10) dollars. A licensee in a Retired Status can represent themselves to the public as PS, Retired but cannot otherwise practice or offer to practice Surveying in the State of Mississippi.

Source: *Miss. Code Ann.* §73-13-15

**Rule 7.2 Listing in Roster** - Licensees in Retired Status will be listed in the Roster as PE, Retired or PS, Retired.

Source: *Miss. Code Ann.* §73-13-15

**Rule 7.3 Reinstatement after Retirement** - Retired licensees wishing to be reinstated to Active Status shall be required to:

1. Submit an application to the Board.
2. Provide proof they have obtained the PDH requirements for one renewal period, which must include 1 PDH of Ethics. Dual Licensees bringing only one license to Active Status are required to obtain the PDH units required for the license to be reinstated. If the license being brought to Active Status is a Professional Surveyor license, one PDH unit of Standards of Practice for Surveying in Mississippi must be obtained. All PDH units being claimed for reinstatement must have been acquired within the previous renewal period.
3. Submit payment for the annual renewal fee of an active license as set by the Board.

Source: *Miss. Code Ann.* §73-13-15

## **Part 901 Chapter 23: CONTINUING PROFESSIONAL COMPETENCY**

### **Rule 23.1**

**7. Exemptions** - A licensee may be exempt from the professional development educational requirements for one of the following reasons:

- a. New licensees by way of examination or comity shall be exempt until the beginning of the next renewal period.
- b. A licensee 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 the professional development hours required during that year. Supporting documentation must be furnished to the Board.

- c. Licensees 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, upon request by the Board for audit verification purposes.
- d. A Professional Engineer licensee 60 years of age and having 20 years of aggregate practice shall be exempt from the professional development educational requirement. A Professional Surveyor licensee 60 years of age and having 20 years of aggregate practice shall obtain at least 1 PDH of Mississippi Standards of Surveying biennially, but shall be exempt from the remaining professional development educational requirement.
- e. A Professional Engineer or Professional Surveyor currently in Retired Status.

Source: *Miss. Code Ann.* §73-13-15

## **Part 901 Chapter 11: EXAMINATIONS**

### ***Rule 11.18 – Summary of Licensure/Enrollment Requirements***

#### **4. Professional Surveyor**

- a. Education Based: in accordance with Mississippi law and the Board regulations, an applicant must have met one of the education and associated qualifying experience options in Section 73-13-77(1)(a)(i), (ii), (iii), or (iv) of the Law, obtained the required amount of qualifying surveying experience verified by Professional Surveyor supervisor references, passed the Fundamentals of Surveying examination, passed the Principles & Practice of Surveying examination, and passed the Mississippi Section examination in order to be licensed as a Professional Surveyor.
- b. Experience Based: in accordance with Mississippi law and the Board regulations, an applicant must have obtained twelve (12) full years of qualifying surveying experience verified by Professional Surveyor supervisor references, passed the Fundamentals of Surveying examination, passed the Principles & Practice of Surveying examination, and passed the Mississippi Section examination in order to be licensed as a Professional Surveyor.

Source: *Miss. Code Ann.* §73-13-15

## **Part 901 Chapter 17: CODE OF PROFESSIONAL CONDUCT**

### ***Rule 17.2 Competency for Assignments***

- 1. The licensee shall undertake to perform assignments only when qualified by education or experience in the specific discipline involved. The licensee may accept an assignment requiring education or experience outside his area of competence, but only to the extent that his services are restricted to those phases of the project in which he is qualified. All other phases of such projects shall be performed by licensees who may be associates, consultants or employees, qualified in the specific disciplines involved.

2. The licensee shall avoid actions and procedures which, in fact, amount to aiding and abetting an unlicensed person to practice the professions.
3.
  - a. The Professional Engineer shall not affix his signature and/or seal and/or title block to any plan or document unless said plan or document was prepared by him, prepared under his direct supervisory control, or reviewed by him in sufficient depth to fully coordinate and assume responsibility for plans prepared by another licensed Professional Engineer.
  - b. The Professional Surveyor shall not affix his signature and/or seal and/or title block to any plat or document unless said plat or document was prepared by him, prepared under his direct supervisory control, or reviewed by him in sufficient depth to fully coordinate and assume responsibility for plats or documents prepared by another licensed Professional Surveyor.
4. A Professional Engineer, if properly qualified by training, education and experience, may perform construction management services without obtaining any additional license or certification, provided that the professional engineer does not perform any construction work on the project being managed.

Source: *Miss. Code Ann. §73-13-15*

## **Part 901 Chapter 21: STANDARDS OF PRACTICE FOR SURVEYING**

**21.1** Whenever a survey is performed, it shall comply with Section 73-13-71 (4) and Section 73-13-73 and the Standards of Practice for Surveying in Mississippi as described below. Types of surveys shall include, but not be limited to the following as described:

1. **Boundary Survey, Route Survey, Easement Survey, and Lease Survey** shall mean a survey, the primary purpose of which includes, but is not limited to, determining the perimeters of a parcel or tract of land by establishing or re-establishing corners, and monuments, for the purposes of describing, platting or dividing the parcel and preparing a description(s) of the parcel of land. If an easement is performed in conjunction with a boundary survey, lying adjacent and parallel, monumentation is not required. In the event that an easement survey is performed independent of a boundary survey, monumentation is required.
2. **Topographic Survey** shall mean a survey of the natural and selected man-made features of a part of the earth's surface by ground measurements or remote sensing to determine horizontal and vertical spatial relations.
3. **Hydrographic Survey** shall mean a survey having for its principle purpose the determination of data relating to bodies of water and which may consist of the determination of one or several of the following classes of data: depth of water and configuration of bottom, directions and force of current, water stages, and location of fixed objects for survey and navigation purposes.
4. **Construction Survey** shall mean the measurements made to control elevation, horizontal position and dimensions, and configuration, prior to or while construction is in progress.

Source: *Miss. Code Ann. §73-13-15*

## **21.2 Attesting to Quality and Responsibility for Surveys**

To provide the client with the assurance that the work was performed under the direct supervision of a licensee, and was performed to a certain standard, documentation shall be sealed and signed by the licensee in responsible charge, including, but not limited to, the following:

1. When a boundary, route, easement, or lease survey is performed, a plat shall be prepared and the plat shall bear the seal and signature of the Professional Surveyor in responsible charge.

2. When a topographic survey, hydrographic survey or construction survey is performed at the request of a client, any plat, map or report that is the final product of that licensee for that project shall be sealed and signed by the Professional Surveyor or the Professional Engineer in responsible charge. If a topographic survey, hydrographic survey or construction survey is performed by a licensee to obtain data to be used by that licensee to perform calculations or to be incorporated into a final product of that project, then the final product of that project shall be sealed and signed by the Professional Surveyor or the Professional Engineer in responsible charge.

Source: Miss. Code Ann. §73-13-15

**21.3** The boundary, route, easement, and lease survey plat shall conform to the following requirements and shall include the following information:

- a. The plat shall be displayed on any reasonably stable and durable drawing paper, vellum, linen, or film of reproducible quality. No plat or map shall have dimensions of less than 8 1/2 x 11 inches.
- b. The plat shall show the scale, area, and classification of the survey (A,B,C or D). These classifications are based upon both the purposes for which the property is being used at the time the survey is performed and any proposed developments which are disclosed by the client. This classification must be based on the criteria in Appendix A, and the survey must meet the minimum specifications set forth in Appendix B. Scale shall be sufficient to show detail for the appropriate classification.
- c. The reference meridian used to conduct the survey shall be stated on the survey plat. A definitive north arrow shall be shown on the plat. All surveys will be referenced to a true meridian by accepted methods with the following exceptions: (a) those used in existing subdivisions; (b) those shown on city or town plats; or, (c) those shown on a previous survey when the current survey is a division of said previous survey and enough monumentation is available to establish the original orientation. If Global Positioning System equipment is used to obtain the reference meridian, it shall be stated on the plat whether the bearings are grid or geodetic. If any published horizontal control stations are occupied during the survey, they shall be listed on the plat and the horizontal datum used shall be listed on the plat. If a meridian established by the compass is used, the compass must be properly declinated and adjusted to a True Meridian. Regardless of the meridian used, the survey must be referenced to a well defined line, group of monuments, reference points, etc. of a normally assumed permanent nature so

the orientation of the survey can be re-established. This reference line and its relation to the meridian used must be clearly shown on the survey plat.

- d. All monuments, natural and artificial (man-made), found or set shall be shown and described on the survey plat. The monuments shall be noted as found or set. All monuments set shall be ferrous metal, or contain ferrous metal, not less than 1/2 inch in diameter, and not less than eighteen inches in length. All monuments set shall display the license number of the Professional Surveyor, the COA number of the firm, or the name of the responsible government agency. All corners shall be monumented, either by a found monument clearly described on the survey plat, or by a monument set as described above, except however, a corner which falls in a creek, stream or ditch, in a gravel or asphalt road or upon solid rock, concrete or other like materials shall be marked in a permanent manner and clearly identified on the plat or witnessed by Witness Corners. Witness Corners shall be set whenever a corner monument cannot be set or is likely to be disturbed. Such witness corners shall be set as close as practical to the true corner and shall meet the same physical standards that would be required for the true corner were it set. If only one (1) witness corner is set, it must be set on the actual boundary line or prolongation thereof. Otherwise, at least two (2) witness corners shall be set and so noted on the plat of the survey. The bearing and distance referencing the witness corners from the true corner shall be shown on the plat. If the witness corner is set on the boundary line, only the distance may be shown. Courses that intersect a creek, stream, ditch or the center of a public road that is to be used as a boundary of the parcel being surveyed, should have witness corners set on the line intersecting same, and be clearly shown on the plat. Concrete right-of-way markers may be acceptable as monuments on all roadways, streets, and utility rights-of-way, and may be placed only at points where right-of-way width or direction change.
- e. The plat of a metes and boundary survey must clearly describe and show the monument marking the commencing point and the point of beginning for the survey. Commencing Point is a well defined, monumented point referenced to the U.S. Public Land (GLO) Survey system or other recorded subdivision plat, recorded and monumented City or County plat or map, compatible with Mississippi Statutes for filing and recording of land ownership that is used in a metes and bounds description. Point of Beginning is a well defined monumented point referenced to the U.S. Public Land (GLO) Survey system or recorded subdivision plat, recorded and monumented City or County plat or map, compatible with Mississippi Statutes for recording land ownership that is used as the beginning and ending point in a metes and bounds land description.
- f. All discrepancies between the survey and the record description, and the source of all information used in making the survey shall be indicated. When an inconsistency is found, including a gap or overlap, excess or deficiency, erroneously located boundary lines or monuments, or when any doubt as to the location on the ground of the true boundary or property rights exists, the nature of the inconsistency shall be clearly shown on the drawing.
- g. A description and location of any physical evidence of occupation found along a boundary line, including fences, walls, buildings or monuments.
- h. The horizontal length (distance) and direction (bearing or azimuth) of each line as specified in the legal description and as determined in the actual survey process.
- i. Four (4) elements of all circular curves shall be shown (radius, arc length, chord bearing and chord

length).

- j. When a property description is required by the client, the description prepared by the Professional Surveyor should list all pertinent information that is shown on the survey plat to include, but not limited to: commencing point, point of beginning, course bearing and distances, description of all corner monuments, description and offset of witness corners and basis of bearings.
- k. The lot and block or tract numbers or other designations, including those of adjoining lots and tracts if the survey is within a recorded subdivision.
- l. Visible encroachments onto or from adjoining property or abutting streets with the extent of such encroachment. No sub-surface encroachments are required to be located unless their existence and location is furnished to the surveyor by the client.
- m. All public and private rights-of-way or easements which are observed, adjoining or crossing the land surveyed and pertinent to the survey.
- n. Location of all permanent improvements pertinent to the survey, with reference to the boundaries.
- o. Anytime State Plane Coordinates are used on a survey in the State of Mississippi, these surveys must be performed in compliance with state Law (Chapter No.462, Senate Bill Number 2131, approved March 29, 1991) and in compliance with item (e) of this rule. State Plane Coordinates shall be clearly referenced to the appropriate horizontal datum on the plat. When State Plane Coordinates are used, the following information shall be shown on the plat: (1) the State Plane Coordinates System Zone, (2) the horizontal and/or vertical datum(s) used, (3) the method used to derive information such as Global Positioning System or conventional survey, (4) all horizontal and/or vertical control points used (5) a combined or correctional factor, (6) the convergence angle. The coordinates of a minimum of two (2) reference points relevant to the survey shall be shown on the plat or map.
- p. Regardless of the type of survey, a plat or survey shall bear the name, address, date of field survey, and signature and seal (either embossed or stamped) of the licensee in responsible charge. This signature and seal is certification that the survey meets the requirements of the Standards of Practice for Surveyors in Mississippi as adopted by the Mississippi Board of Licensure for Professional Engineers and Surveyors. Other regulations including the Manual of Instructions for the Survey of U.S. Public Lands and all subdivision Laws and regulations of the State of Mississippi Statutes shall be followed.

Source: Miss. Code Ann. §73-13-15

**21.4 Enforcement** - Licensees failing to meet these standards of practice will be subject to appropriate disciplinary action by the Licensure Board.

## **APPENDIX A - Classification of Surveys**

- A. **Class A Surveys** - Surveys of extensively developed and expensive properties which require maximum surveying accuracy. This includes, but is not limited to, surveys of urban business district properties and highly developed commercial properties.

- B. **Class B Surveys** - Surveys of properties which are subject to costly improvements and justify a high degree of surveying accuracy. This includes, but is not limited to, surveys of commercial properties and higher priced residential properties located outside urban business districts and highly developed commercial areas.
- C. **Class C Surveys** - Surveys of residential and surrounding areas which are apt to increase rapidly in value. This includes, but is not necessarily limited to, surveys of residential areas which cannot be classified as Class A or Class B surveys
- D. **Class D Surveys** - Surveys of all remaining properties which cannot be classified as Class A, B, or C surveys. This includes, but is not limited to, surveys of farm lands and rural areas.

## APPENDIX B

CONDITION	D	C	B	A	
	Rural	Suburban	Urban	Urban Business District	Remarks and Formula
Unadjusted Closure (Minimum)	1:2000	1:5000	1:7500	1:10000	Loop or between Control Monuments
Angular Closure (Minimum)	60" $\sqrt{N}$	30" $\sqrt{N}$	25" $\sqrt{N}$	15" $\sqrt{N}$	N=Number of Angles in Traverse
Accuracy of Bearing	$\pm 5$ Min.	$\pm 3$ Min.	$\pm 2$ Min.	$\pm 1$ Min.	Relative to Source
Accuracy of Distances	0.10 ft. +200 ppm	0.07 ft. +150 ppm	0.05 ft. +100 ppm	0.03 ft. +50 ppm	100 ppm = 1:10000
Elevations for Boundaries Controlled by Tides, Contours, Rivers, etc. Accurate to:	$\pm .30$ ft.	$\pm .20$ ft.	$\pm .10$ ft.	$\pm .05$ ft.	Based on NGVD/NA VD
Location of Improvements Structures, Paving, etc. (Tie Measurement)	$\pm 2.0$ ft.	$\pm 1.0$ ft.	$\pm .2$ ft.	$\pm .1$ ft.	

Source: *Miss. Code Ann.* §73-13-15



***Congratulations to all the Examinees who passed the 2015 exams!***

**MS 2 hr PS Exam**

David Anderson  
Don Brady  
Paul Briley  
Nolan Brown  
Garrett Dendy  
Donald Elder  
Timothy Fontenot  
Stuart Gaddy  
William Huffman  
Keith Jones  
Edward Kemp  
Jason Kinard  
William Kirk  
Jason Linder  
Bradley Lipscomb  
James Martin  
Jack Morgan  
Justin Pettit  
Andrew Richardson  
Joseph Ryan  
Justin Walker  
Roger Watson  
William Wood

**Principles/Practice of Surveying**

Andrew Bell	Bradley Lipscomb
Nolan Brown	Stephen McCain
Thomas Dunn	Jack Morgan
Stuart Gaddy	Justin Pettit
Edward Kemp	Andrew Richardson
Jason Kinard	Justin Walker

**Fundamentals of Surveying**

James Brown  
Daniel Ganus  
Austin McCormick  
Joel McKee  
Alex Overby  
Patrick Patterson

**Principles/Practice  
of Engineering**

James Adams	Erik LaVine
Olumide Aluko	David Little
Colby Bankston	David Long
Sherelle Barber	Brian Mathews
Steven Bowen	Alex Middleton
Nicholas Brawner	James Mize
Duncan Bryant	Austin Moore
Mary Bryant	Jacob Morgan
Don Cagle	Ronnie Morrow
Christopher Caver	Kevin Mullen
Nathan Clifton	Kim Nguyen
James Collum	Yavuz Ozeren
Matthew Forrester	Venkata Pendurthi
Zachary Foster	Mark Phillips
Cole Fowler	Robby Pierce
Brooks Glisson	Brandon Prine
William Hardin	John Reginelli
Jeremy Herring	Natalie Rogers
Ryan Hoben	Wesley Roy
Andrew Holliday	Joshua Sansing
Robert Hoyt	Amrik Singh
James Jeffrey	Whitney Sorrels
Thomas Jones	Catherine Stephens
Seth Joullian	John Stouffer
Sidney Kelly	Matthew Taylor
Andrew Kronfol	Joshua Walden
Anthony Ladd Jr.	Jacob Walker
Kyle Ladner	Raey Yohannes
Katherine Lamey	Yaoxin Zhang

**Fundamentals of Engineering**

Daniel Anderson	Ryan Hoben	Grace Rushing
Ronald Baldwin	Benjamin Hoggard	Vishwas Sankaran
Nathaniel Barkley	Rachael Ivancic	Lee Sargent
John Barr	Joseph Johnson	Piney Sheldon
Zackary Barrett	Christopher Johnson	William Shows
Mack Beane.	Noah Killebrew	Ravinder Singh
John Blakely	Ian La Cour	Bradley Skok
Samuel Booth	Timothy Langston	Allen Smith
Samuel Bragg	Andrew Li	Ryan Smith
Gilbert Brantley	Geoffrey Martin	Sylvester Stafford
Jace Carlock	William Z. McCormick	Kyle Stone
Andres Chaparro Sosa	Jonathan McLeod	Brittany Strickland
William Clark	Cole Montgomery	Loren Strong
Ashley Coffman	Michael Myers	Naomia Suggs-Brigety
Ryan Craft	Janie Myers	Samuel Thompson
Carter Cress	Tomas Nichols	Christopher Tutor
Wilson Crockett	Rafael Nicks	Ivelina Valchanova
Alison Cuevas	Luke Nott	William VanLandeghem
Dustin Cullen	Stepan Parshikov	Jorge Varela
Jordan Dean	Sarah Percy	Randall Vaughan
Leah Drinnon	Joanne Peredo	Scott Warnock
Brian Dyess	Luke Pettersen	Taylor Waters
Alexander Ellis	Christopher Pitts	Ethan Whaley
Jerrold Farrington	Caroline Powell	Robert White
John Gahan	Hannah Prater	Luke Wilen
James Gammill	Evan Prehn	Matthew Wilson
William Gary	Patrick Price	Eric Woerner
Quintin Grice	Kevin Quave	Eugene Yu
Brandon Griffin	Peyton Randolph	Yang Zhao
Brent Hamilton	James Riley	
John Hardy	Ashley Ritter	
Kyle Hartman	Zachary Robbins	
Jack Hawkins	Spencer Robinson	
John Helf	Melissa Roggenkamp	

***Congratulations to all the Examinees who passed the 2016 exams!***

**MS 2 hr PS Exam**

Jacob Callais  
Jimmy Catt  
Tim Cawood  
Shawn Christensen  
Thomas Dunn  
Bobby Gray  
Jason Gustafson  
Eric Hamner  
Steven Hyde  
Andrew Kramer  
Sidney Mitchell  
Paje Owens  
Timothy Patch  
Justin Pruden  
Christopher Ryals  
Rhett Sloan  
Patrick Staiano  
Lance Stripling  
Andrew Szush  
Ross Wilson  
Stephen Wolfe

**Principles/Practice of Surveying**

Christopher Ryals  
Paje Owens

**Fundamentals of Surveying**

Laura Campbell  
Jason Greenwood  
Woodrow Muhammad

**Principles/Practice  
of Engineering**

James Armstrong	Jared Keen
Korey Beckman	Andrew Lloyd
Martha Brewer	Drew Loney
Preston Bridges	Brent Mabry
James Brown	Susana Martin Velazquez
Stephen Burdine	Matthew Mayerhoff
Jason Camp	Mary McCaskill Cooper
Jason Coleman	Jason Mcewen
Colleen Cook	Anna McIlwain
Eric Cranford	Joshua Mcpherson
Zelalem Dawit	Robert McRae
Brian Deschamp	Brent Payne
Forrest Exley	Ronald Repsher
Michael Frizzell	Frank Simmons
Christopher Funches	Eric Slusser
Gustavo Galan-Comas	William Sullivan
James Haas	Michael Taylor
Andrew Hall	Jarrett Taylor
Michael Harbison	Thomas Terry
John Hardy	Russell Thames
Andrew Heard	Timothy Tracy
John Hoemann	Jason Van Every
Trent Holbrook	Danny Warren
Matthew Hosey	James Watson
Brian Hovanec	Joshua Wiltshire
Roger Iburg	Spencer Yates
Eric James	Mitchell Young
Tyler Jordan	Jennifer Ziegler
Christine Justice	Alexander Zivic

**Fundamentals of Engineering**

Johnathon Atkins	Chase Hopkins	Jeffrey Rucker
Zachary Baer	James Horn Jr.	Shayna Ruth
Alexander Bohannon	Alexander Hulen	Emily Salmon
Shawn Bozeman	Michael Hunkapillar	William Sanford
Gavin Brown	Andrew Johnson	James Scruggs
Nathan Byrd	Joshua Johnson	Jacob Shelby
James Cassidy	Charles King	Lando Shepherd Jr.
Hannah Cook	Drew Kirkwood	William Shumate
Holli Cox	Kevin Koch	Haley Sims
Kevin Curley	Tabor Kraft	Garrett Smith
Christopher Dansereau	Thu Le	James Smith
Alex Davis	Timothy Lewis	Matthew Speed
Kyle Deang	Carl Lewis	Dalton Stevens
Ryan Deising	Yang Li	Thomas Stokes
Michael Dunaway	Anthony Loper	Conor Storey
Forrest Dungan	Aditi Madabhushi	Jason Street
Charles Easley	Tyler Markle	Julieann Surma
Margaret Eaves	Zachary Marsh	Scotty Swindle
Timothy Eaves	Richard Matson	Jordan Sykes
Carl Eifert	Mitchell McCloud	Christopher Taylor
Samuel Engle	Zachary Miller	Christian Taylor
Mark Ewing Jr.	Joseph Moss	Joshua Temple
Stephanie Fairchild	William Mounger	Carl Terry
Jessica Forbus	Ashton Murphy	Louis Thomas
Chad Fulgham	Matthew Murray	Nathan Thompson
Jeremy Fuller	Jared Oakley	Anthony Tygart
Durga Naga Gaddam	Abdul Rahman Oyetunji	Brian Watson
Cassidy Gills	Joseph Paige	David Webb
Kevin Gray	Zachary Parisi	Morgan Weems
Bradley Hansen	Donald Pendergrass	Kejun Wen
Jennifer Harrison	George Pope	H. Weisenberger
Kristian Harvey	Charles Rainey	Ryan Williams
Tyler Hassell	Ramsey Rankin	Andrew Williams
Alexander Hawkins	Jase Ray	William Williams
William Heidelberg	Ram Mohan Reddi	James Williams
Peshani Herath	Michael Reeves	Laura Wilson
Jonathan Hickman	Thomas Ritter	Rachel Witherspoon
Sarah Hill	Sean-Michael Rogers	Bowen Woodson
Philip Hilton	Steven Rucker	Michael Wright
		Laibao Zhang

## **NCEES reduces FE exam fee beginning 2018**

The U.S. engineering licensure boards that make up NCEES have voted to lower the price for the Fundamentals of Engineering (FE) exam by \$50 to \$175 beginning January 2018. The decision was made at the organization's 95th annual meeting, held in August in Indianapolis, Indiana.

Delegates also priced computer-based PE exams at \$375. None of the PE exams are currently administered through computer-based testing (CBT), but the organization is preparing for future transitions to CBT. The new price could take effect as early as January 2018.

Delegates also approved an amendment to the financial policy on exam charges to require that examinees pay NCEES directly for all exams, whether CBT or pencil-and-paper format, beginning May 2017. Direct payment to NCEES is required for all CBT exams. As PE exams move to CBT, the change will provide a consistent payment method during the transition.

*"NCEES and its member boards are committed to reducing barriers to licensure," NCEES Chief Executive Officer Jerry Carter explained. "NCEES wanted to lower the price of the fundamentals exam for engineering licensure to ensure that cost is not a prohibitive factor in starting on the path to licensure."*

## **NCEES Readies Computer Based Testing**

Over the next several years, the National Council of Examiners for Engineering and Surveying (NCEES) will be paving the way toward more streamlined PE and FE exam environments.

Chemical and nuclear exams will be the first to make the transition to the new computer based testing system, or CBT, as early as next year.

"The Chemical PE will transition in January 2018 and will be available year round at Pearson VUE Professional Test Centers,"

Davy McDowell, Chief Operating Officer at NCEES, said. *"The last paper and pencil PE chemical will be this April 2017. There will be no paper and pencil PE chemical in October 2017. Also the nuclear PE examination will move to CBT in 2018. It will be offered only one day each year."*

NCEES has set up a provisional schedule of dates for the rest of the exams to make the switch. After the first round of chemical and nuclear exams, environmental, software and petroleum are tentatively set to make the transition in 2019.

Among the numerous advantages for making the shift from paper and pencil exams to CBT, test-takers can expect a quicker release of results, standardized testing environments, a searchable handbook, and flexible exam scheduling.

Candidates can also look forward to ‘alternative item types’ on the test, or AIT. Currently, the PE exams are multiple choice but with the swap to CBT, those taking the tests will enjoy the AIT formats such as dragging and dropping tokens onto targets, fill-in-the-blank options, and point and click options (such as identifying a spot on a drawing or figure).

NCEES can also more easily update test questions, control security and supply year-round testing dates for candidates.

To learn more about the CBT testing, you can visit NCEES’s website at [ncees.org](http://ncees.org). To see the AIT examples in action, go to [ncees.org/exams/cbt](http://ncees.org/exams/cbt).

## **The Joint Committee on Building Design and Construction**

The Mississippi PE/PS Board has joined with the Mississippi State Board of Architecture to form the Joint Committee on Building Design and Construction.

The Committee works on protecting the public’s health and welfare in the areas of practice overlap between the engineer and architect professions. They meet three times a year to share resources and information, to collaborate on opportunities to clarify and advance building codes, and to develop ways to inform public officials about the two professions. Recently, a position statement was posted on both Boards’ website concerning Construction Management.

## **Board Changes –New Appointments**

Mr. Steve Twedt, PE was appointed by the Governor on 08/04/2016 to the Post 5 position. This Post was previously seated by Mr. Bennie Sellers PE/PS who served on the Board from 06/22/2010 to 08/03/2016

Ms. Sarah Tracy, PE was appointed by the Governor on 12/21/2016 to the Post 1 position. This Post was previously seated by Mr. Terrell Temple PE/PS, who served on the Board from 07/05/2005 to 12/20/2016.

Mr. Richard Tolbert, PS was appointed by the Governor on 02/09/2017 to the Post 7 position. This Post was previously seated by Mr. Matt Rankin, PS who served on the Board from 06/22/2010 to 02/08/2017.

## Current Board



Seated left to right: Ms. Sarah Tracy, Mr. Joe Frank Lauderdale, Mr. Rick Turner. Standing left to right: Mr. Joe Byrd, Dr. Dennis Truax, Mr. Shan Tidwell, Mr. Richard Tolbert, Mr. Joe E. Lauderdale and Mr. Steve Twedt. (Photo courtesy of: Marilyn's Photography)

## Staff



Seated, Mr. Mark Humphreys, Executive Director. Standing from Left to Right, Ms. Jane Phillips, Board Investigator. Ms. Barbra Mills, Licensing Officer. Ms. Debbie Shows, Deputy Director and Ms. Teresa Thompson, Reception and Intern Enrollment Specialist. (Photo courtesy of: Marilyn's Photography)



## 2010 to 2016 Board



Seated left to right: Mr. Bennie Sellers, Mr. Joe Frank Lauderdale, Mr. Rick Turner. Standing left to right: Mr. Joe Byrd, Dr. Dennis Truax, Mr. Shan Tidwell, Mr. Matt Rankin, Mr. Terrell Temple and Mr. Joe E. Lauderdale. (Photo courtesy of: Marilyn's Photography)

### **Board Determination concerning Rule 21.1 #4 and Construction Staking**

After receiving various questions concerning Rule 21.1 #4, the commonality appears to be that “construction staking” is also considered as being a specific subset of a “construction survey” by the inquirer.

The Board interprets Construction Survey to be (at minimum): establishing vertical and horizontal control;

And interprets Construction Staking to be: the use of the established control point(s) and references transferred from them, to the other various locations throughout the site, e.g. driving of “blue top” staking for elevation;

The Board has determined that for Construction Surveys, a licensed Surveyor or Professional Engineer must be in responsible charge to establish the primary horizontal and vertical control points. For Construction Staking, a licensed PE or PLS is not mandated in the Board’s Laws and or Rules.

Consequently, a non-licensed individual may use these control point(s) to perform construction staking.

## **Disciplinary/Legal Actions,**

The Board office receives and processes complaints regarding engineering and surveying activities. Some investigations result in disciplinary actions while others result in administrative actions such as letters of education or closing unsubstantiated/insufficient complaints. Below is a recap of disciplinary actions that occurred from July 1, 2015 thru April 30, 2017.

Eswin Channing Burns, PS#2521, agreed to a consent order for Standards of Practice of Surveying Standards - Gross Negligence. A fine was levied and a Formal Reprimand issued. Fine paid. The case is resolved.

William Earl Willoughby, PS#2382, agreed to a consent order for Standards of Practice of Surveying violation. A fine was levied, required to successfully complete the Mississippi Standards of Practice course and submit next three surveys to the Board for review. Fine paid, all other Board ordered requirements met. The case is resolved.

As a result of being audited for 2015 compliance with the Continuing Professional Competency Rule 23, it was found that these individuals did not acceptably comply: Fulton Vandiver Clinkscales, Jr., PS#2636; Nicholas Cole Phipps, PS# 3209; William Corbett Cannon, PS#3013; Derek James Klinkenborg, PS#3140; Patrick Clark Greenfield, PS#3098; Eric Fritz Koiva, PS#2785; Mahmoud Reza Ghassemi, PS#2777; Justin Ray Palmer, PS#25133; Nicholas Hudson Kaminer, PE#25471; Trent Lee Harrell, PS#25493. They agreed to consent orders which levied monetary fines and additional PDH's for 2016.

As a result of being audited for 2016 compliance with the Continuing Professional Competency Rule 23, it was found that these individuals did not acceptably comply: Jonathan Browning Hamner, PS#3169; Craig Eugene Erdman, PS#2775; Zachary Lee Underwood, PS#2816; Kimble Duane Slaton, PS#2678; Andrew Thomas Bell, PS# 26451; Wayne Edward Stafford, PE#13191 & PS#2715; Jack Carr Morgan, PS#27029; Leonidas Burton Sears, III, PS#27029; Rodney Keith Young, PS#3000; Harold Ellis King, Jr., PS#1979; Christopher James Howson, PS#3171; Randall Lane Housley, PS#3031; Douglas Earl Lytal, PS#2786; Michael Jonn Zoltek, PS#3088; Christopher Ellis Perry, PS#3020; Terry Glyn Jackson, PS#2613; Kevin John Willaim McMahon, PS#3156; Vincent Duran LaCoste II, PS#15470; Jeremiah Slaymaker, PS#3272; James Caughman III, PS#2635; Brian Keith Foster, PS#2535; Rance House, PS#2976; Paul Brian Rossini, PS2938; Michael Gene Brent, PE# 11253 & PS#2738; Jeffrey Alan Spurlin, PE#18608; Jerald Duane Long, PS#3233; Teddie Sutton Pope, PE#10815 & PS#2542; Donald Louis McDonald, PS#2847. They agreed to consent orders which levied monetary fines and additional PDH's for 2017.

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