

PEP TALKS

PROMOTING THE ENGINEERING PROFESSION (PEP)

INTERNS ENGINEERS SURVEYORS

Volume 1 / Issue 1

2022-2023 BOARD

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PRESIDENT'S MESSAGE

I am honored to be the incoming President of the Mississippi Board of Licensure for Professional Engineers and Surveyors (PEPLS). I want to acknowledge and commend the leadership of last year's President, Ms. Sarah Tracy, PE; the commitment from the 2021-2022 Board; and our hard-working agency staff. As the incoming President, I want to continue improving our services to the Professional Engineers and Surveyors licensed and practicing in the State Mississippi as well as better assist enrollees as they work to become licensed professionals. Lastly, I would like to encourage all engineers and surveyors to have a working knowledge of our rules and regulations but specifically the code of conduct and ethics. We are working on behalf of all Mississippians to aid both engineers and surveyors and to protect and safeguard the health, welfare, and safety of those living in Mississippi.

William C. "Bill" Mitchell PE, PLS, CCM
Board President 2022 – 2023

To view the full message from the new Board President, please visit our website at <https://www.pepls.ms.gov/board-members>.

Board Leadership for the 2022-2023 Fiscal year

Each year at its July meeting, the Board elects new officers. Officers for the 2022 – 2023 fiscal year are:



Board President
Bill Mitchell, PE/PS
Gulfport, Mississippi
Post 2, 2nd District, Southern,
Appointment expires 07/01/2021



Board Vice President
Patrick Martino, PS
Biloxi, Mississippi
Post 8, 2nd District, Southern,
Appointment expires 07/01/2021



Board Secretary
Carey Hardin, PE
Starkville, Mississippi
Post 3, 3rd District, Northern,
Appointment expires 07/01/2022



Promoting the Engineering Profession

PEP Talks

Engagement for the next generation of Engineers

PEP Talks is the rebranded newsletter of the Mississippi Board of Licensure for Professional Engineers and Surveyors. The PEP Talks newsletter is intended to share information about the engineering and surveying profession and the licensed professionals working in the State of Mississippi. You'll also find useful information and guidance for those studying in engineering programs in the State and those prepping for licensure exams.

With the PEP talks newsletter, we hope to encourage others to learn more about the profession with a new focus on increasing the number of students pursuing a career in Science Technology Engineering and Math (STEM) but especially Engineering in the State of Mississippi. To that end, we hope this newsletter will be made available to students at schools throughout the State and that for those students who read it will see someone who looks like them or who inspires them to not only consider the engineering and/or surveying profession but to actively pursue a career in one of these fulfilling fields.

Welcome to the inaugural edition of **PEP Talks**.

PEP Talks - A newsletter from the Mississippi Board of Licensure for Professional Engineers & Surveyors

What's new with rules and regulations

Mississippi Architects and Engineers Good Samaritan Act – House Bill No 1351 provides immunity from liability for any civil actions arising from work performed by Architects or Engineers at the request of an elected official during a state emergency. The law can be viewed on the Mississippi legislature website at (<https://www.legislature.ms.gov/>).

Military Family Freedom Act (Senate Bill No. 2117) – Pursuant to the provisions of the Military Family Freedom Act [MFFA] (§73-50-1 et seq.), Mississippi shall recognize occupational licenses obtained from other states for military members and their families. The Military Family Freedom Act can be viewed on our website at the following at (<https://www.pepls.ms.gov/licensure-law>).

Universal Recognition of Occupational Licenses Act (House Bill 1263SG) – Pursuant to the provisions of the Universal Recognition of Occupational Licenses Act, Mississippi shall recognize occupational licenses obtained from other states, in certain circumstances. For full details and to determine applicability you can view the Act on our website at the following at (<https://www.pepls.ms.gov/licensure-law>).

Complaint Process – Our website now allows for filing an anonymous complaint provided sufficient detail is included. You can access the new complaint form at the following link (<https://www.pepls.ms.gov/how-file-complaint>)

MISSISSIPPI BOARD OF LICENSURE FOR PROFESSIONAL ENGINEERS & SURVEYORS		Return completed form to: 660 NORTH STREET, SUITE 400, JACKSON, MS 39202 OFFICE: (601) 359-4180 EMAIL: info@msboardpepls.state.ms.us		
Complainant (Person filing the complaint)				
Name		Date		
Address				
Phone		Email Address		
Tell us about your complaint: (Who is the complaint against and what is their profession? Please provide all information known. Leave blank if unknown.)				
Individual's Name:		License No.		
Is the person a Professional Engineer _____ Professional Surveyor _____ or unlicensed _____				
Mailing Address:				
Employer's Name:				
Employer's Address:				
Phone:		Email Address:		
Date or Date Range of Alleged Violation:				
Laws and/or Rules and/or other violations (Refer to law and rules at www.pepls.ms.gov .)				
Amount of money involved, if any \$ _____				
Did you make a complaint to the individual involved? If so, date and how notified _____				
Are there others who can support your complaint? If so, please identify them and provide their contact information:				
Please provide the details of your Complaint. Attach additional, numbered and signed sheets, as needed. Please also number and label any supporting documents provided with your complaint.				
In view of the above, I respectfully request that the Board accept this complaint as a matter within its jurisdiction and responsibility, as it bears on the right and privilege of the cited individual to maintain his professional licensure in Mississippi.				
_____ (Signature of Complainant)		_____ (Date)		
While the Board will initiate an investigation upon all written charges in which the person making the charge is disclosed, the Board will only pursue an investigation upon anonymous charges that present sufficient facts upon which the charge is based and sufficient evidence to prove the charge alleged.				

DISCIPLINARY/LEGAL ACTIONS

The Board is authorized by state law to regulate the practice of engineering and surveying in the State of Mississippi. If an unlicensed person practices engineering or surveying, the Board is authorized to pursue disciplinary action, and perhaps even legal action, against that person.

The Board is further authorized to pursue disciplinary action against a licensee for any violation of the licensure laws and its rules and regulations, including, without limitation, the Code of Conduct and the Standards of Surveying.

The Code of Professional Conduct is outlined in Part 901 Chapter 17 of our Rules and Regulations and can be accessed at the following link: <https://www.pepls.ms.gov/rules-regulations>

The Standards of Surveying can be accessed at the following link: <https://www.pepls.ms.gov/surveying-standards>

The Board's authority, however, does not extend to individual business matters such as contract disputes, disagreements regarding fees, boundary line disputes, or financial damages that may be incurred because of an improper survey. Gross negligence in the performance of an engineer's or surveyor's work may be actionable, upon presentment of substantial evidence to the Board.

Provided below is a recap of the **Engineering complaints/disciplinary actions** that have occurred since January 1, 2022

- Case# 0522/33, agreed to consent order for CPC violation. A monetary fine was levied.
- Case# 1119/07, agreed to a consent order for Code of Conduct violation. A monetary fine was levied, 2-year probation and educational course to be completed.
- Case# 0222/30, possible Building Code Violations, still in process. Number of Engineering cases

Number of Engineering cases resolved: 2

Number of Engineering cases still in process: 1

Provided below is a recap of the **Surveying Complaints/disciplinary actions** that have occurred since January 1, 2022.


- Case# 0122/26, agreed to consent order for CPC violation. A monetary fine was levied.
- Case# 0122/27, agreed to consent order for CPC Violation. A monetary fine was levied.
- Case# 0122/28, agreed to consent order for CPC Violation. A monetary fine was levied.
- Case# 0122/29, agreed to consent order for CPC Violation. A monetary fine was levied.
- Case# 0222/31, agreed to consent order for CPC Violation. A monetary fine was levied.
- Case# 0322/32, agreed to consent order for CPC Violation. A monetary fine was levied.

Number of Surveying cases resolved: 6

Number of Surveying cases still in process: 0

How do you define “Engineer” or “Surveyor”

en·gi·neer


[ˌɛnjəˈniːr] 

NOUN

engineer (noun) · *engineers* (plural noun)

1. a person who designs, builds, or maintains engines, machines, or public works.
synonyms: designer · planner · builder · architect · producer · fabricator · developer · creator · inventor · originator · deviser · contriver · mastermind
- a person qualified in a branch of engineering, especially as a professional:
"an aeronautical engineer"

sur·vey·or

[sərˈvɛər] 

NOUN

a person who surveys, especially one whose profession is the surveying of land.
synonyms: passenger · tourist · tourer · journeyer · voyager · excursionist · [more]

We’d like to hear from you. How would you define the professional use of the term “**Engineer**” and/or “**Surveyor**”. Drop us a note on our Twitter feed at [@PeplsM](#) and we will share selected definitions on our social media sites and in our next newsletter. Be creative. First five responses received will get a @PeplsM water bottle filled with goodies.

FAMILIAR ACRONYMS

FE indicates Fundamentals of Engineering

FS Indicates Fundamentals of Surveying

EIT indicates Engineer in Training

EI indicates Engineer Intern

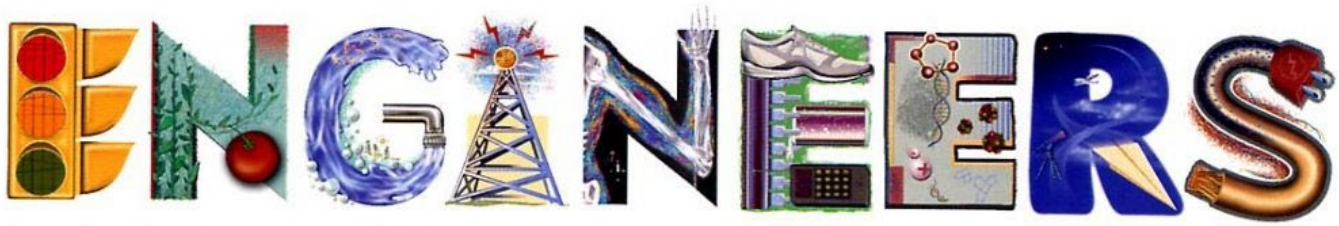
SI indicates Surveyor Intern

PE indicates Professional Engineer

PS indicates Professional Surveyor

COA indicates Certificate of Authority

CPC indicates Continuing Professional Competency



MAKE A WORLD OF DIFFERENCE

21st Century Engineering Workplace

An article written by Board Member Dr. Dennis D. Truax, PE
2022 President of the American Society of Civil Engineers

There is a lot said about the shortage of engineers. The pool of college age students is shrinking as the post-war population ripples continue. Worse still, today's youth are questioning the need to take on hundreds of thousands of dollars of debt to get a college education given their perception that the promise of success after graduation is hollow and that debt will prevent them from having the life they expect. So, what is to be done by those of us in this profession?

As professionals, we need to accept the challenge of promoting our profession to high school students and providing resources to the Science Technology Engineering and Math (STEM) programs that prepare students to pursue the education needed to practice in our professions. Engaging university programs with our time, talent, and resources is also vital. In all cases, we need to craft a positive message of impact, change, and importance which our professions facilitate. Studies repeatedly show that younger generations want to find value in where they work and what they do. Millennials are drawn to mission-driven work.

Furthermore, we must recognize that individual expectations differ based on gender, race, ethnicity, religion, etc. All this means that the workplace must address individual needs and corporate need alike. It means that rewarding our professionals with money is not the only issue. Work-life balance is valued. It does little good to attract individuals into our profession only to have them leave because they find the workplace hostile, indifferent, or ignorant of their personal and professional goals. Equal is not equitable, and if you do not understand the difference, learn it...quickly.

Additionally, given the shortage of professionals, we must adapt the workplace to facilitate the return of those who left our profession. Decades of cookie cutter management and commoditization of our engineers have disenfranchised uncountable numbers of creative, innovative, and impactful individuals. They can be an important resource in meeting workforce needs.

Lastly, we must adapt to a new paradigm of who can do engineering work and how we build a team that ensures the health, safety, and welfare of the public. Is it the best use of an engineering graduate to do drafting, inspection, or site management? Maybe not. Developing a team led by a professional who trains and oversees technicians and technologies helps address a host of the issues we face.

“The engineer has been, and is, a maker of history.”

— James Kip Finch, American engineer, and educator

News you can use

ACEC, APWA and ASCE campaign to promote careers in Construction and Engineering

The American Council of Engineering Companies (ACEC), the American Public Works Association (APWA) and the American Society of Civil Engineers (ASCE) announced a nationwide partnership to raise awareness about the work of engineers and public works professionals. All three groups recognize that in response to the country's aging infrastructure and the ever-increasing worker shortage that more attention needs to be placed on career opportunities in the construction, engineering, and public works sector.

In the coming months, the groups will hold events across the country that highlight the value of engineering and public works careers to attract students and employees to these types of professional careers.

Learn more at the following link (<https://www.constructiondive.com/signup/>).



RENEWAL SEASON KICKS OFF OCTOBER 1, 2022

Licensees can begin to renew their professional engineer and / or surveyor and/or Certificate of Authority license in the month of October of each year through December 31st. After December 31st additional fees to renew may be applied.

Every licensee shall meet the CPC requirements of the rules and regulations for professional development as a condition for licensee renewal. Access more information on the CPC requirements at the link below:

<https://www.pepls.ms.gov/continuing-education>

FREQUENTLY ASKED QUESTIONS (FAQS)

In each newsletter we hope to share information on the most frequently asked questions.

1. What are the deadlines for filing an application to take an exam?

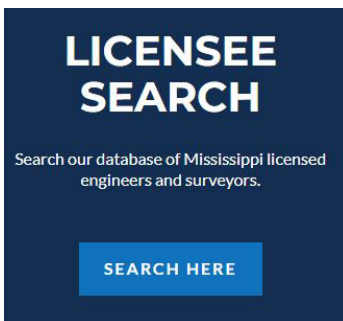
For the pencil-and-paper exams (at present PE and PS), our deadlines are June 15 for the October exams and December 15 for the April exams. There are no application deadlines for the computer-based exams (EI (FE) and SI (FS)).

2. How long will it take to process my application?

Standard processing time is 6-8 weeks once your application is COMPLETE.

3. How do I search for licensed professionals?

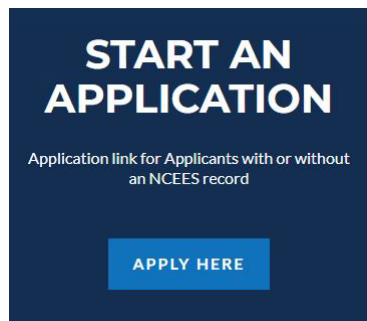
On our website Home page look for the following.



You can search for licensed individuals or firms by name, license type, city, or county location.

4. What is the procedure to register for an exam?

First you must submit an application along with the associated fee to the Mississippi Board. On our website Home page look for the following:



Following approval by the Mississippi Board to sit for the exam, applicants must then register with the National Council of Examiners for Engineering and Surveying (NCEES) at www.ncees.org.

More FAQ information can be found at the following link:

<https://www.pepls.ms.gov/frequently-asked-questions>

Are you preparing to take an NCEES exam? The NCEES Examinee Guide is the official guide for the policies and procedures for all NCEES exams. View and download your free copy here:

<https://ncees.org/exams/examinee-guide/>

NCEES EXAMINEE GUIDE	
	June 10, 2022
NCEES exams are administered in either a computer-based format (CBT) or a pencil-and-paper format. Click on the appropriate section below for your exam.	
COMPUTER-BASED EXAMS (CBT)	2
<ul style="list-style-type: none"> Fundamentals of Engineering (FE) Fundamentals of Surveying (FS) Principles and Practice of Surveying (PS) Principles and Practice of Engineering (PE) <ul style="list-style-type: none"> Agricultural and Biological Engineering Architectural Engineering Chemical Civil (all modules) Control Systems Electrical and Computer: Computer Engineering Electrical and Computer: Electronics, Controls, and Communications Electrical and Computer: Power Environmental Fire Protection Industrial and Systems Mechanical (all modules) Metallurgical and Materials Mining and Mineral Processing Naval Architecture and Marine Engineering Nuclear Petroleum 	
Click here for information about the OCTOBER 2022 administration of the pencil-and-paper PE Structural exam.	
PENCIL-AND-PAPER EXAMS	21
<ul style="list-style-type: none"> Principles and Practice of Engineering (PE) <ul style="list-style-type: none"> 16-hr Structural Engineering 	
APPENDIX	36

You can find information on exam requirements in the State of Mississippi on our website (www.pepls.ms.gov) in our rules and regulations booklet dated January 1, 2020; specifically, Chapter 11. Access the rules and regulations at the following link: (<https://www.pepls.ms.gov/rules-regulations>).

Part 901 CHAPTER 11: Examinations

Rule 11.1 Uniform National Examinations

The Board uses examinations offered by the National Council of Examiners for Engineers and Surveyors (NCEES). These examinations have been developed by appropriate committees of NCEES, staffed by experienced, mature licensees under the guidance of a nationally recognized evaluation organization and professional psychometricians. Each examination has been validated with regard to content, relevancy of problems, and scoring. The phrase "written examination" as used in the Law, is interpreted to include computer-based format examinations.

Source: *Miss. Code Ann.* §73-13-15

Rule 11.2 Benefits of Using Uniform National Examinations

- To draw upon the knowledge and proficiency of professional engineers in all branches of engineering, and of surveyors in the responsibilities relevant to the practice of surveying.
 - To help assure that Mississippi licensees are given equal consideration when seeking licensure in other states.
 - To establish and maintain greater public confidence in the administration of the examinations.
- Source: *Miss. Code Ann.* §73-13-15

Rule 11.3 Classification of Engineering Examinations

- Fundamentals of Engineering** - This is known as the FE examination. An applicant for enrollment as an Engineer Intern will be permitted to sit for the FE examination only after the Board has established that all requirements of the Law and Rules and Regulations have been met.
 - Principles and Practice of Engineering** - This examination is known as the PPE examination and is offered by discipline. An applicant will be permitted to sit for the PPE examination only after the Board has established that all requirements of the Law and Rules and Regulations have been met.
- Source: *Miss. Code Ann.* §73-13-15

Rule 11.4 Classification of Surveying Examinations

- Fundamentals of Surveying** - This examination is known as the FS examination. An applicant for enrollment as a Surveyor Intern will be permitted to sit for the FS examination only after the Board has established that all requirements of the Law and Rules and Regulations have been met.
- Principles and Practice of Surveying** - This examination is known as the PPS examination. An applicant for licensure as a Professional Surveyor will be permitted to sit for the PPS examination only after the FS examination has been passed and the experience requirements and other requirements of the Law and Rules and Regulations have been met.
- Mississippi Section** - This examination is closed book examination prepared by the Board. It is offered to applicants in January, May, and September.

§73-13-15

-based examinations are offered throughout the year while paper-and-pencil examinations are offered in April and October on dates set by NCEES. Dates are available

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red

as of Engineering will be offered in all disciplines on the same schedule prepared and furnished by NCEES.

§73-13-15

Examination

ation will be English.

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on

site copies of questions used on prior examinations. NCEES does offer to National Council of Examiners for Engineering and Surveying. The

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Examiners for Engineering and Surveying (NCEES)

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Examinations

ing the citation process prior to each examination will declare an

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aterials in Examination Room

ed materials and devices in the examination room, current NCEES

d

§73-13-15

ith Examination Policies and Procedures

the examination administrator's published examination policies and who does not fully comply with the examination administrator's

tion to any action by the Board, be subject to dismissal from the

29

the Board, the applicant may take the examination no sooner than eleven (11) months following the most recent attempt.

3. With reference to the two (2) hour Mississippi Section PS examination, an applicant who cancels an examination which he has previously agreed to attend or who fails to appear on the day of the examination, shall not receive a refund of any examination fee already paid.

Source: *Miss. Code Ann.* §73-13-15

Rule 11.13 Examination Results

Examination results will be supplied by first class mail to the address of record of each examinee.

Source: *Miss. Code Ann.* §73-13-15

Rule 11.14 Verification of examination results

Verification of paper-and-pencil examination results by manual scoring is available by the National Council of Examiners for Engineering and Surveying (NCEES). A request for verification by manual scoring must be made in writing to the Board, accompanied by a seventy-five dollar (\$75.00) check made payable to NCEES, and must be submitted within sixty (60) days of release of the examinee's original results. The Board will review the request and submit it to NCEES. Once a request is received, NCEES will hand score and provide written notification to the Board regarding comments will be addressed. Manual scoring of computer-based

ations. An examinee may be dismissed from the Board action for conduct including, but not

5

Person already licensed by this Board, or another state board, person in the Fundamentals or Principles and Practice upon payment

on, another person,

3.3. Failure to pass an examination by a person licensed and current licensure.

ation policies or procedures during an

mination Policies and Procedures. Evidence

trator's policies and procedures subsequent to

the Board. An examinee who does not fully

its and procedures during and after an

ation results invalidated and being prohibited

2 as determined by the Board.

1 for Noncompliant Examinees. Any

amination may be denied and evaluated or

examination taken and passed in another

Mississippi will not be acceptable for licensure

5

Principles and Practice of Surveying Examination

one (1) of the required examinations, PPLS or the Mississippi

tain credit for the examination which was passed indefinitely.

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Surveyor intern does not expire.

5

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(PPE) degree in engineering from a program that has an ABET accredited B.S. or M.S. degree program.

c. Obtained four (4) full year of qualifying engineering experience verified by PE references.

d. Passed the Principles and Practices of Engineering (PPE) examination.

e. Met all other requirements of the Law and the Rules and Regulations for licensure as a Professional Engineer.

4. Professional Surveyor

a. Education Based - In accordance with Mississippi law and the Board regulations, an applicant must have met one (1) 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

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Make it Official using your NCEES Digital Badge

NCEES has partnered with Credly to provide a digital badge to examinees who pass the FE or FS exam. These badges can be displayed on social media, in email signatures, and on digital resumes. Visit your MyNCEES account (<https://account.ncees.org/>) to get yours today!



Coming Soon from NCEES Honor cords

NCEES has announced that they plan to make honor cords available for students to wear during their graduation commencement exercises. NCEES hopes to be able to offer FE and FS honor cords to all students who pass the FE and FS exams prior to graduation starting in December 2022.





Congratulations to these successful examinees for the period of

January 1, 2022, to June 30, 2022

FUNDAMENTALS OF ENGINEERING

Madelyn Barber
Taylor Bearden
Joseph Beasley
Jaycob Beasley
Browning Bergold
Zachary Boudoin
Frank Brinkley
Donovan Brown
Trevor Claunch
Jacob Clemens
Martha Contreras
Ramsses Correa Faria Zito dos Santos
Colleen Cure
Hunter Dickerson
Jack Dodd
Colby Ellingburg
Gregory Espenan
Dakota Floyd
Benjamin Furlong
Jake Gillette
Britton Grace
Christopher Green
Klayton Greer
Sandip Gupta
Talor Harry
Tyler Hartman
Joshua Hernandez
Brandon Herron
Jared Honeycutt

Amanda Hufft
Blake Jobe
Michael Lee
Joshua Leger
Yong Hang Liu
Jacob Mason
William
Bryant McDuffie
John Miles
Amanda Oleksa
John Paczak
James Phillips
Leigh Provost
Marina
Charles
Hector Sandoval Alvarado
Craig Schexnaydre
Douglas Shaffner
Ethan Shepherd
Jessica Simms
Hunter
Andrew Speetjens
Connor Steptoe
Gregory Thomas
Quyên Tran
Patrick Walker
Macey Wallace
Charley Warren
Dylan Wayland
James Williams

FUNDAMENTALS OF SURVEYING

Thomas Rhett Hensley



PRINCIPLES & PRACTICE OF ENGINEERING

Alexander Bohannon
Daniel Boudreaux
Layton Breithaupt
Tanner Bryan
Taylor Carmichael
Chase Dabbs
Mark Ewing Jr.
David Henry
Erich Hohm
Madeline Howell
Mason Jarabica
Aaron Jeffreys
Cullan Kight
Jonathan King
Jacob Kramer
Matthew McCurley
Thomas McMullan
Ryan Moore
Walker Neal
Dakota O'Bryant
Christopher Pilmaier
Ellis Sartain
Bennie Sellers
Caleb Tillotson
Joseph Wilson

PRINCIPLES & PRACTICE OF SURVEYING

William James
David Towles

LOCAL ENGINEERS IN THE NATIONAL SPOTLIGHT



Jennifer Sloan Ziegler, PE

This past summer Jennifer Sloan Ziegler, PE was one of 16 professional engineers from around the US to be named to the National Society of Professional Engineers (NSPE) 2021 Emerging Leaders Program. Jennifer was also named the 2021 Young Engineer of the Year for the Mississippi Section of the American Society of Civil Engineers and most recently was elected FY2023 ASCE-EWRI Vice President.



Sarah McEwen, PE

Mississippi PE, Sarah McEwen has been named a 2022 Top Young Professional by Engineering News Record (ENR) Texas & Louisiana.



Kayra Johnson, PE, BCEE

Kayra Johnson, PE, BCEE was recognized by the Society of Hispanic Professional Engineers (SHPE) during their 2021 national convention. She also served on the SHPE Engineering Design Challenge committee.



Cristiane (Cris) (Queiroz) Surbeck, PE, PhD, F, EWRI

Cristiane (Cris) Surbeck, PE, PhD, F, EWRI, ENV SP was named the Engineer of the Year for the Mississippi Section of the American Society of Civil Engineers.



Tramone Smith, PE, BCEE,
MSCE

Tramone Smith, P.E., BCEE, MSCE was the featured speaker on the "Rise above your Expectations" episode of The Civil Engineering Podcast.



Harry D. Gong, Jr., P.E.,
F.NSPE

In November 2020, the National Society of Professional Engineers (NSPE) named Harry Gong Jr., P.E., to its 2020 class of Fellow members.



Dr. Dennis D. Truax, P.E.,
DEE, D.WRE, F.NSPE,
F.ASCE

The American Society of Civil Engineers (ASCE) installed Dr. Dennis D. Truax, P.E., DEE, D.WRE, F.NSPE, F.ASCE, as its 2022 president during their annual business meeting on October 7, 2021.

Interested in Engineering?

Come see us at Science Fest to learn how to become one.



THE 7TH ANNUAL MISSISSIPPI SCIENCE FEST (MSF) - SEPTEMBER 15-17, 2022

MSF showcases science, technology, engineering, and mathematic (STEM) industries, organizations, and innovations happening across the state. MSF aims to engage students, families, adults, and educators in a fun and interactive learning environment that promotes science education and workforce development.

The LeFleur Museum District will offer exhibitors, special events, and programs at four sites - the Mississippi Children's Museum, MDWFP's Mississippi Museum of Natural Science, the Mississippi Agricultural and Forestry Museum, and the Mississippi Sports Hall of Fame and Museum on September 17.

- September 15: [Science After 6](#)
- September 16: [Field Trip Friday](#)
- September 17: [MS Science Fest](#)

MISSISSIPPI SPOTLIGHT FEATURES

The Mississippi Board of Licensure for Professional Engineers and Surveyors seeks to shine a spotlight on the licensed professionals who practice in the engineering and surveying professions in the State of Mississippi. One way we do that is through our Spotlight features. Provided below are the licensed professionals featured in the first half of 2022. Learn more about these individuals on our website at the following link: <https://www.pepls.ms.gov> under the Community & Advocacy tab.



To nominate an engineer and/or surveyor or intern for the spotlight feature, please contact us at mgilmore@pepls.state.ms.us



Michael "Blake" Collins, PS



Clint Tidwell, PS

WELCOME

Michael "Blake" Collins, a Professional Surveyor from Brandon, Mississippi was appointed to the PEPLS Board on July 1, 2021 by Governor Tate Reeves. Mr. Collins represents Post 7 in the 1st District Central and is serving a two year term.

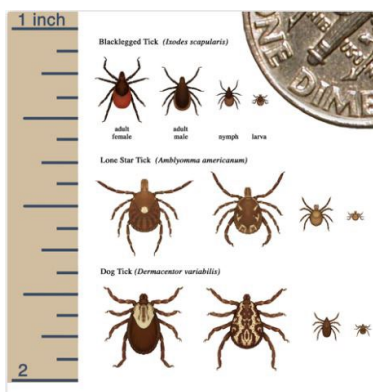
Clint Tidwell, a professional surveyor from the town of Ripley, Mississippi was appointed to the PEPLS Board on July 1, 2022 by Governor Tate Reeves. Mr. Tidwell represents Post 9 in the 3rd District North and is serving a four year term.

Learn more about both Professional Surveyors in our Surveyor Spotlight feature at the following link:
<https://www.pepls.ms.gov/surveyor-spotlight>

SURVEYOR NEWS

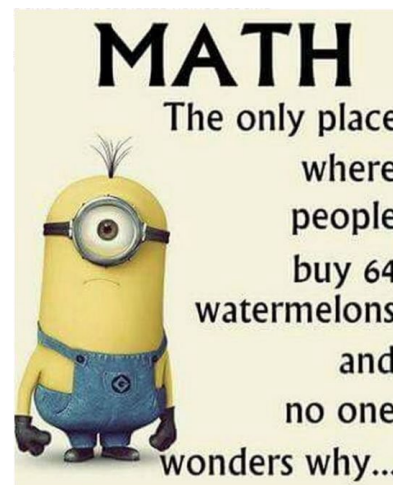
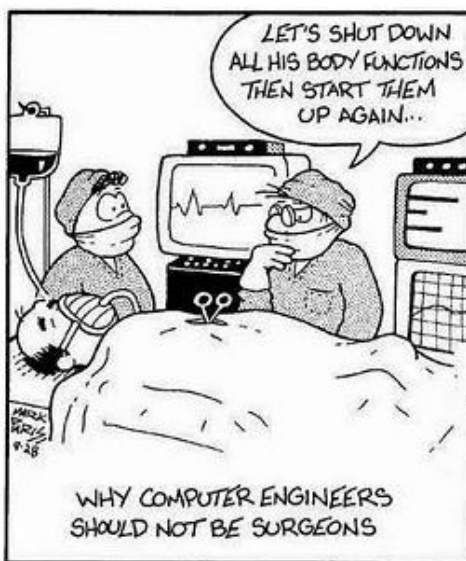
What's one thought always on the mind of a surveyor when in the field..... Ticks

Ticks are generally found in tall grasses and low lying shrubs. They tend to prefer shaded moist areas. They do not jump, fly, or drop out of trees.



Ticks find their hosts by detecting animals' breath and body odors or by sensing body heat, moisture, and vibrations. Once you've been spotted, they latch on and start their search for a nice place to enjoy their blood meal. Ask any surveyor and you are bound to hear that the best prevention against ticks is the use of proper clothing, a quality bug spray and good laundry washing when returning from the field.

FIELD HUMOR



CONGRATULATIONS TO OUR 2021 GRANT WINNERS



The Board of Licensure for Professional Engineers and Surveyors ("Board") received legislative approval (See HB1690) to offer one-time grants for state programs providing qualifying education in engineering and surveying leading to professional licensure. In October 2020, the Board issued a call for grant applications for its 2021 award season. All colleges and / or universities actively operating in the State of Mississippi with a known, qualifying engineering and /or surveying program as of October 2020 were sent both Email and regular mail notice of the availability of grant funds and invited to submit grant applications accordingly. A total of 16 grant applications were received for the 2021 awards season with 14 of those being approved.

The Mississippi Board of Licensure for Professional Engineers and Surveyors awarded the Electrical Engineering program at Mississippi College a reimbursement grant of \$11,600.

The Mississippi Board of Licensure for Professional Engineers and Surveyors awarded the Department of Mechanical Engineering at the University of Mississippi a reimbursement grant of \$25,000.

The Mississippi Board of Licensure for Professional Engineers and Surveyors awarded the Department of Chemical Engineering at the University of Mississippi a reimbursement grant of \$30,000.

The Mississippi Board of Licensure for Professional Engineers and Surveyors awarded the Department of Geology and Geological Engineering at the University of Mississippi a reimbursement grant of \$16,000.

The Mississippi Board of Licensure for Professional Engineers and Surveyors awarded the University of Southern Mississippi Polymer Science and Engineering program a reimbursement grant of \$25,000.

The Mississippi Board of Licensure for Professional Engineers and Surveyors awarded Mississippi State University Bagley College of Engineering - Surveying Department a reimbursement grant of \$35,430.

The Mississippi Board of Licensure for Professional Engineers and Surveyors awarded Mississippi State University Bagley College of Engineering – various Engineering departments a reimbursement grant of \$122,832.

Learn more on our website at the following link: <https://www.pepls.ms.gov/news> Please follow us on social media and our website for details on future grant opportunities.



BOARD MEETING SCHEDULE

Currently, there are two board meetings* remaining for 2022 as indicated below:

October 5, 2022

December 7, 2022 (tentative)

*Dates and times subject to change.

Meeting location: Board Room, 660 North Street, Suite 400, Jackson, MS 39202. You can access the meeting minutes from prior board meetings on the agency website at the following link:

<https://www.pepls.ms.gov/board-meeting-dates-and-minutes>

Contact Us

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HOW TO FOLLOW AND CONTACT US

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Website: www.pepls.ms.gov

General correspondences can be sent to the agency at the following Email address:

information@pepls.state.ms.us

Have a news suggestion for us! Send your information along with your name and contact information by Email to mgilmore@pepls.state.ms.us