



BELLS

**ALABAMA BOARD
FOR ENGINEERS &
LAND SURVEYORS**



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ALABAMA BOARD OF LICENSURE FOR
PROFESSIONAL ENGINEERS AND LAND SURVEYORS

OLD & NEW
A
BOARD UPDATE

SEPTEMBER 21, 2021



Longest Licensed Active PE – James J Mallett
November 5, 1960

Oldest Active PE – John Gilliam Ross
Born 1925

Youngest Active PE – David Harrison Turner
Born 1995



Quirky Things

No licenses issued in September

Managing Agent must live within 75 miles of work

Expired License – Must retake exam

Revoked licensee – Discretion of Board.

Individual and Firm cannot use same email address

LearningBuilder



LearningBuilder

Things we've learned so far.

Email Address is unique.

Don't use an email address from a prior employer.

Finish Later for CPC?

<https://bels.learningbuilder.com/account/login?ReturnUrl=%2fAdmin%2fProfile%2fAdminProfileList>



RENEWALS

INDIVIDUALS

AUDITS - DECEMBER 31st

CONTINUING EDUCATION LOG – BOARD

FIRMS

Great News, the BELS new database called **LearningBuilder** is launching today. What does that mean to you? With the new system, you as a licensee, company or applicant can -

- Log into your account and change your own address and it is a live update
- You can submit applications, complaints and payments electronically and log into your account at any time to see your status
- The continuing education log will allow you to upload your certificates and in the event you are audited the information will be available for the Board to review
- You will be able to print your fee receipt, pocket card and any email sent to you through **LearningBuilder** at any time

There are plenty of How To instructions on the website by going under the Licensees link, the Applications link or the Complaints link.

To get started, you will need to [Click Here](#) to set your password. Once the password is set, you can log into your account. BELS staff will not have access to your password. If you forget your password, you can reset it. Emails coming through **LearningBuilder** will be from info@bels.alabama.gov. Make sure you add this email to your safe senders list.

Thank you,

Alabama Board of Licensure for Professional Engineers and Land Surveyors

Alabama Board of Professional Engineers and Land Surveyors Licensing Portal

[License Search](#) [File a Complaint](#)

Individual Applicants

Log in to the site to:

- Submit an application to become a Professional Engineer, Engineer Intern, Professional Land Surveyor or Land Surveyor Intern
- Renew an existing PE or PLS License
- Check on the status of an application
- Update personal information

[Register as a new Applicant](#)

Companies

Log in to the site to:

- Submit an application for a Certificate of Authorization
- Renew an existing Certificate of Authorization
- Update Contact information

[Register a new Company](#)

Login

Enter your User ID (License Number) or Email Address and Password below to log in.

You must use your license type in front of your license/certification number.
(Ex. PE12345, PLS12345, EI12345, LSI12345)

User ID or Email

rick.huett@bels.alabama.gov|

Password

••••••••

[Forgot your password?](#)

Remember me

Login

PLEASE DO NOT CREATE A NEW ACCOUNT IF YOU ARE ALREADY LICENSED OR HAVE STARTED AN APPLICATION. Instead [request a password](#) to the new site by clicking [here](#).

Applications

User

[042 / Active]

Learning Plan

Status

⊖ **Name Change Request**

Available

Begin

This application is used to request a name change. You must provide supporting documentation to complete the name change process.

[P.E. - 6 / Applicant]

There are no Applications for Professional Engineer, and there are none available for you to begin at this time.

Engineer Intern

Engineer Intern

Application

Status

⊖ **Application for Engineer Intern Certification**

Available

Begin

This is an application for an Engineer Intern Certification. You will need to demonstrate a combination of the following:

- Education
- Work Experience
- Completion of FE Exam

Land Surveyor Intern

Land Surveyor Intern

Application

Status

⊖ Application for Land Surveyor Intern Certification

Available

Begin

This is an application for a Land Surveyor Certification. You will need to demonstrate a combination of the following:

- Education
- Work Experience
- Completion of FS Exam

Professional Land Surveyor

Professional Land Surveyor

Application

Status

⊖ Application for Professional Land Surveyor Licensure

Available

Begin

This is an application to become a licensed Professional Land Surveyor. You will need to demonstrate a combination of the following:

- Education
- Work Experience
- Proof of Citizenship
- Licensed References
- Completion of Exams

GORDON CHITTY: Member Details

Return to: [Member Search](#)

 **Member Details**  Applications  Tasks  Payment History  Communications  Library  Providers  Provider Activities  Staff  Notes  Set Password

 Complaints By Me

Use this page to keep your contact information current and accurate. You may click "Applications" above to access your current and past applications in LearningBuilder. You may review all system communications under "Communications"

GORDON W CHITTY JR

 Set Password

 Edit Profile

Alternate Name:

114147

 Professional Engineer  User

 Professional Engineer

Retired Title



Edit

Role Status Alert

Role Status is Retired Title

Administrator

Grant Administrator

Auditor

Grant Auditor



My Application

Admin

Renewal

Initial Application

GORDON CHITTY: Library





- Member Details
- Applications
- Tasks
- Payment History
- Communications
- Library**
- Providers
-

Filename	Uploaded On	Size	Description
14831.pdf	9/8/2021	180 KB	Uploaded for User

GORDON CHITTY: Communications

-  Member Details
-  Applications
-  Tasks
-  Payment History
-  **Communications**
-  Library
-  Providers
-  Provider Activities
-  Staff
-  Notes
- 
-  Complaints By Me

Showing Records 1 to 2 of 2

	Subject	Sent Date (ET)	Status
	BELS: New Password Request	09/06/2021 03:57 PM	Not tracked 
	BELS: PE and PLS New Database is Launching	09/01/2021 05:32 PM	Not tracked 



BOARD MEETINGS 2022

January 11

March 8

May 17

July 26

September 13

November 15

Meetings will continue to be available virtually through website.
Recording of meeting available for 30 days after meeting.

Quirks – Live Events – Speakers



[HOME](#)

[LICENSE SEARCH](#)

[APPLICATIONS](#)

[LICENSEES](#)

[COMPLAINTS](#)

BOARD MEETING – SEPT. 14, 2021





2020 CBT FE EXAM PASS RATES

FE	TOTAL	PASS	FAIL	RATE
Chemical	42	21	21	50%
Civil	249	128	121	52%
Electrical and Computer	51	28	23	54%
Environmental	16	12	4	75%
Industrial and Systems	2	2	0	100%
Mechanical	101	67	34	66%
Other Disciplines	32	12	20	37%



2020 PE CBT EXAMS

	TOTAL	PASS	FAIL	RATE
Chemical	8	4	4	50%
Electrical and Computer	14	12	2	85%
Environmental	11	7	4	63%
Fire Protection	2	2	0	100%
Industrial and Systems	4	3	1	75%
Mechanical: HVAC & Refrigeration	8	7	1	87%
Mechanical: Machine Design & Materials	7	7	0	100%
Mechanical: Thermal & Fluid Systems	7	3	4	42%
PE Nuclear	1	0	1	0%



2020 PE PAPER EXAM PASS RATES

	TOTAL	PASS	FAIL	RATE
Civil Construction	26	12	14	46%
Civil Geotechnical	16	7	9	43%
Civil Structural	40	16	24	40%
Civil Transportation	87	51	36	58%
Civil Water Resources and Environmental	30	20	10	75%
Control Systems	4	2	2	50%
Electrical and Computer: Computer Engineering	4	4	0	100%
Electrical and Computer: Electronics Controls	3	1	2	33%
Metallurgical and Materials	1	0	1	0%
Mining and Mineral Processing	1	0	1	0%
Structural	11	3	8	27%



LICENSEES

	IN STATE	OUT OF STATE	TOTAL
PE	5,659	11,371	17,030
PLS	655	482	1,137



NCEES

NCEES RECORDS – Do you need one?

COSTS?

NCEES – CPC RECORD



APPLICATIONS

GUIDELINES FOR CONSTRUCTION EXPERIENCE

“BE DETAILED”

REMOTE SUPERVISION

DENIAL POLICY

CROSS CLAIMING

EXPERIENCE PRIOR TO GRADUATION



REMOTE SUPERVISION

“While it cannot be disputed that the benefits of face-to-face mentoring and supervision of engineering or land surveyor interns cannot be overemphasized; it is also recognized that a certain degree of benefit can be realized through mentoring and supervision by using electronic communication platforms. With the need to conduct business not only in person, but virtual interaction with business clients becoming more acceptable and necessary in today’s business climate, the use of technological communication tools have become a necessity in modern business interactions. This is true not only for client interactions, but it is also essential for employee communication and training.



REMOTE SUPERVISION

BELS will recognize remote supervision of engineers and land surveyors, but only on a case-by-case basis. Documented evidence must be provided to the board that clearly outlines the remote supervision methodology utilized to guide the engineering and/or land surveyor intern towards progressive knowledge and responsibility. An active formal training and supervision plan must be developed by a firm wishing to employ remote supervision techniques, that describes, in detail, the methodologies to be employed and the frequency of virtual contact between the engineering and/or land surveyor intern and the supervisor. Written records should be maintained by the consulting firm, which may be requested by BELS to verify intern supervision.”



The Construction Institute of the American Society of Civil Engineers, (ASCE), in their publication, “GUIDE TO PROFESSIONAL ENGINEERING LICENSURE for the CONSTRUCTION ENGINEER”, emphatically states, “Experience in construction can be valid, but it must demonstrate the use of engineering principles, including design.

This is not necessarily design in the traditional sense of the design of the facility. Rather, it is important to understand that engineering design includes design of systems and processes. In construction, the construction engineer is involved in the design of the construction process and the design of systems (for example, safety systems) for execution of that process. Just as costs, specifications, materials, and coordination are part of the appropriate experience of the traditional designer for the facility, they are also part of the appropriate experience of the construction engineer.”



The Board can only consider construction experience as described in the application for licensure. Therefore, the applicant must take care to accurately explain and document relevant construction engineering experience. Construction engineering experience claimed, must have been performed under the oversight and supervision of a Professional Engineer and verified by that same Professional Engineer supervisor.



PROPOSED RULE CHANGES

330-X-3-.01 Form of Application for Certification and Licensure

(1) All applications for licensure shall be made ~~on a printed form or~~ in the format provided by the Board and no applications made otherwise will be accepted. ~~Applications must be clearly typewritten or computer printed and~~ All questions must be accurately and thoroughly answered. An application not properly completed, containing all the information required, or accompanied by the required fee will ~~be returned with a statement of the reason for return~~ not be accepted. As per Section 34-11-5(e), Code of Ala. 1975, application fees will not be refunded.



PROPOSED RULE CHANGES

330-X-4.01 Method of Payment

(1) Fees that are paid to the Board shall be made payable to the “Professional Engineers and Land Surveyors Fund”. Fees paid to the Board should be made by checks (personal, company or cashier's), credit cards or money orders. No cash or money transfers will be accepted as payment of fees. Applications not accompanied by the proper fee will ~~be returned to the applicant~~ not be accepted.

Appendix A - Chapter 330-X-4 - Fees

Application Fees

Engineer Intern/Land Surveyor Intern	\$25	
Professional Engineer/Professional Land Surveyor	\$50 <u>\$125</u>	
Act 2018-540 Eligible Individuals		No fee
Certificate of Authorization		\$100

~~Licensure Fees~~

Professional Engineer/Professional Land Surveyor	\$75	
Act 2018-540 Eligible Individuals		No fee



330-X-6-.01 Qualifying Experience

(d) Concurrent time, that is time spent in engineering ~~or-land~~ ~~surveying~~ work, while attending school, can only be credited as education experience or work experience but not as both.



A FEW THINGS TO KNOW

BOARD MEMBER SELECTION – 2022 TERM ENDING

PERSONAL INFORMATION

ROSTER DESIGNATION

BUILDING OFFICIAL HANDBOOK

BUSINESS LICENSE REQUIRED - AGO 1995-135

DIGITAL SEAL AND SIGNATURES

RETIRED TITLE



LEGISLATION

Education Dept., state property,
Dept. of Edu., has authority to manage
the construction and renovation of property
that is part of a state educational institution,
Secs. 16-1-2.2, 41-4-353, 41-4-400 am'd..



LEGISLATION

Professions and Businesses,
design professional, contracts for professional services

A contract for the professional services of a design professional entered into after the effective date of this act is void and unenforceable if it does any of the following:



(1) Requires the design professional to indemnify or hold harmless a contracting party,

(2) Requires the design professional to defend a contracting party, an indemnitee, or a third party against a claim arising out of the rendering of or failure to render professional services by the design professional



(3) Requires the design professional to list a party or any other person or entity as an additional insured on the design professional's policy of professional liability insurance.

(4) Subjects the design professional to a standard of care different than that provided under subsection (d).



Recent Enforcement Cases

Matthew Kountz

James Chitwood

Kevin Adams

Edwin L Heim Company



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