



December 2021
Newsletter

President's Letter



Among many other things, our organization seeks to improve the professional, business and administrative practices of structural engineers, we educate the public on matters of structural engineering, we provide a social forum where members can meet one another and share ideas and we seek to advance proper legislation affecting structural engineering practice. SEAoAL also has a significant presence in NCSEA. We are so fortunate to have members who have taken active roles in serving on the national level. As with most organizations, membership numbers are a key metric to gage the health of the organization.

Overall, SEAoAL membership is relatively flat compared to last year's numbers. As with many things in our post-COVID lives, we are learning to deal with "new normals". Most of us do not go to as many meetings as we once did; we can now Zoom instead. While we were able to have seminars virtually in 2020, I know that you would

agree, it was much better meeting in person and engaging with our speakers and fellow attendees face to face. If you are receiving this membership mailer and you forgot to renew your membership last year or just felt that SEAoAL was not worth the time or money, please reconsider.

Thank you to our board members, our Executive Director, Rhea Williams and all of our members who have helped make this year a success. I look forward to seeing you in 2022.

Sincerely,

Andrew Marlin, P.E
MBA Engineers
2021 SEAoAL President



*A Holiday Gift from the
Structural Engineers
Association of Alabama*

DESIGNING FOUNDATIONS USING THE
FULLER PILE WITH TIMOTHY W. MAYS, PH.D., P.E.
AND RYAN KEIPER, P.E. (1 PDH)

Dec. 14th, 2021 / 12:00-1:00 pm
Members: Free / Non-Members: \$50
Via zoom link sent the morning of.
Join today and receive a free pdh!

REGISTER AT WWW.SEAAL.COM



Join us for a **free** holiday PDH on December 14th! 🌲

- Dec. 14th, 2021 // 12:00-1:00 pm // Members: Free // Non-Members: \$50
- Via Zoom - link sent the morning of
- Designing Foundations using the Fuller Pile with Timothy W. Mays, Ph.D., P.E. and Ryan Keiper, P.E. from The Fuller Pile

Presentation: [Designing Foundations using the Fuller Pile Seminar.pdf](#)

[Register here!](#)

COURSE LEARNING OBJECTIVES:

- **Structural Design Provisions:** Select and detail Fuller Pile foundations for buildings and other structures
- **Geotechnical Design Provisions:** Use vertical and lateral soil capacity information to appropriately address soil structure interaction and liquefaction where applicable.
- **Construction Considerations:** Discuss construction sequence and benefits associated with Fuller Pile installations.

Timothy Wayne Mays, Ph.D., P.E. is President of SE/ES and a Professor of Civil Engineering at [The Citadel](#) in Charleston, SC. Dr. Mays served as the founding Executive Director of the Structural Engineers Associations of South Carolina and North Carolina. He currently serves as [National Council of Structural Engineers Associations](#) Publications Committee Chairman. He has received three national teaching awards (ASCE, NSPE, and NCSEA) and both national (NSF) and regional (ASEE) awards for outstanding research.

Dr. Mays is a prolific speaker who sits on code writing committees and his areas of expertise are code applications, foundations, structural design, seismic design, steel connections, structural dynamics, and civil engineering aspects of antiterrorism. He has over 20 years of experience in the design of award winning buildings, bridges, and marine structures.



1. BELS is requiring certificates for PDHs if you ever get audited. See the clause below.

Under 330-X-13-.02 Continuing Professional Competency:

Records - The responsibility of maintaining records which can be used to support credits claimed is the responsibility of the licensee. Records required are completion certificates showing PDH credits earned. These records must be maintained for a period of four years

and copies must be furnished, if requested, to the Board for audit verification purposes. These records should not be furnished with the renewal application.

So, IF YOU ARE AUDITED:

Acceptable Records: Completion Certificates showing PDH's earned.

Unacceptable Records:

- Attendance Rosters
- Self-certifying forms such as those given to attendees at NCSEA conference
- Self-prepared documentation of attendance
- Emails stating that you attended a seminar where certificates were not provided.
- In-house programs that do not provide the attendee with an Attendance Certificate Record.
- Any program that is less than 50 minutes in length and you cannot use (5) separate 10 minute discussions adding up to 50 minutes. Thus "Lessons Learned" cannot be used for PDF.

Despite all the allowable items that can be used for PDH hours, those programs and will only be honored as PDH hours if there is an attendance certificate prepared by the organization hosting the event.

2. Where do I take my SE Exam? Not in Alabama.

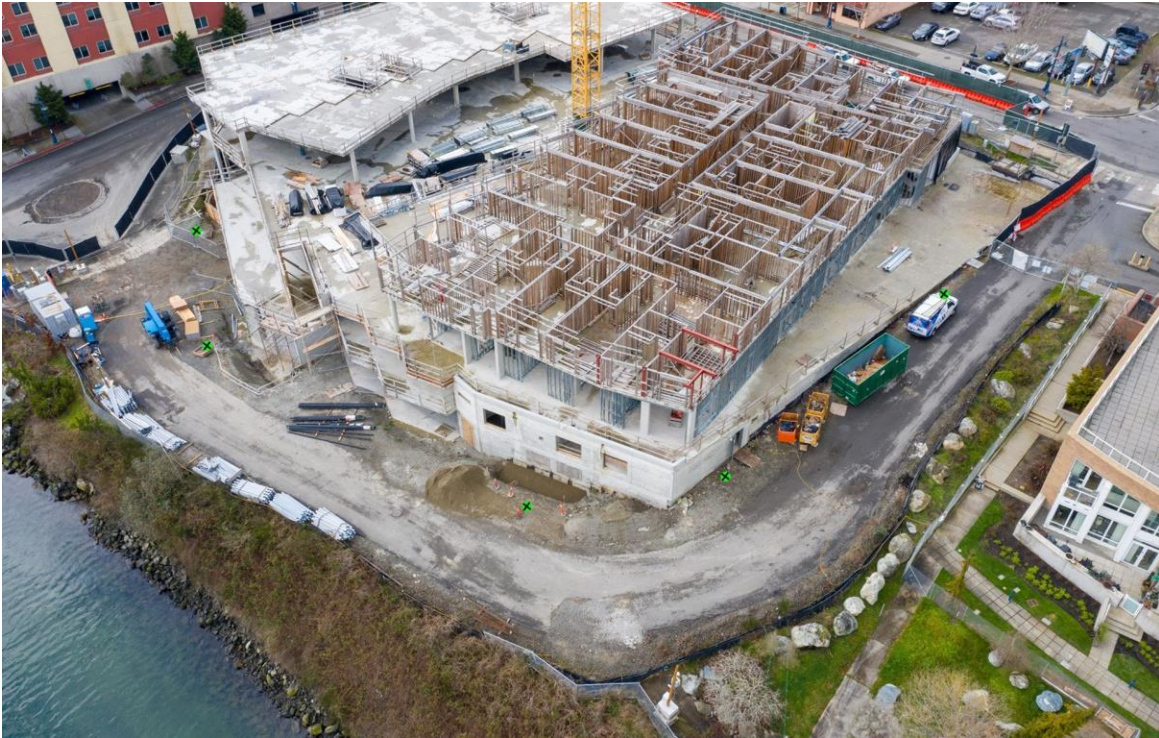
NCEES has changed where the SE is offered based on the recent adoption of online testing. The wording is strange – but this does seem to be for the pencil and paper 2-part SE exam. It looks like the PE Civil: structural specialty is available at testing centers throughout the state. See the link below for the locations you can now take the 2-part SE exam. It is no longer offered in Alabama.

<https://ncees.org/april-2022-pe-structural-exam-administration/>



Time to renew your membership for 2022!

JOIN or RENEW your SEAOAL membership to be one of the cool kids, save money on seminar registration, be in the Engineering KNOW, and get involved with the community. Thank you for your time, energy and support in 2021. We are excited to see what 2022 will bring for the SEAOAL profession.



2022 Spring Seminar

You won't want to miss what we have in store for you! Mark your calendars for our 2022 Spring Seminar, featuring Tim Mays' new book with four hour courses on all the changes and updates to foundation design with the latest codes. More info coming soon!



Platinum:

[Parrot Structural Services, LLC.](#)

[Pierresearch](#)

[Simpson Strongtie](#)

Gold:

[Alabama Concrete Industries Association](#)

[ECS Southeast, LLC](#)

Interested in sponsoring for 2022?

Click here for more information.

[2022SEAoAL Yearly Sponsor Form.pdf](#)