



SEAOAL 9th Annual State Conference & Expo

SEISMIC & FOUNDATIONS

THURSDAY, AUGUST 29, 2019

TOTAL OF 6 PDHs (ACCEPTED IN AL & FL)

8:00 a.m. — 8:30 a.m.	Registration & Breakfast in the EXPO. Registration sponsored by MITEK
8:30 a.m. — 9:30 a.m.	Seismic Equations of ASCE 7 - Explanation and Dissection, Thomas Heausler, P.E., SE
9:30 a.m. — 9:45 a.m.	Morning Break and EXPO
9:45 a.m. — 10:45a.m.	Sample Calculations of Low Seismic Building Design, Thomas Heausler, P.E., SE
10:45 a.m. — 11:00 a.m.	Morning Break and EXPO
11:00 a.m. — 12:00 p.m.	The Most Common Errors in Seismic Design, Thomas Heausler, P.E., SE
12:00 p.m. – 1:00 p.m.	Scholarship Awards Ceremony & Lunch
1:00 p.m.—2:00 p.m.	Shoring Walls - An overview of the various types of shoring walls and a discussion of when to use each type. Case histories of various shoring wall projects. Lance Kitchens, P.E.
2:00 p.m.—2:15 p.m.	Afternoon Break and Expo with Door Prizes
2:15 p.m.—3:15 p.m.	Micropiles - An overview of the various types of micropiles and a discussion of when to use each type. Case studies of various micropile projects. Lance Kitchens, P.E.
3:15 p.m.—3:30 p.m.	Final Break & EXPO with Door Prizes
3:30 p.m.—4:30 p.m.	Drilled Shafts - The use of load testing as a value engineering tool. Case histories of various drilled shaft projects. A review of typical specifications and common mistakes that are noted from a contractor's perspective. Roundtable discussion Lance Kitchens, P.E.

Thomas Heausler, PE, SE— Mr. Heausler provides senior review, guidance, mentoring and design for challenging and complex structural engineering tasks by applying his 38 years of structural engineering experience. Since 2006, Mr. Heausler has been a voting member of the ASCE 7 Minimum Design Loads for Buildings, the document which is adopted by reference to the International Building Code. Mr. Heausler is Chair of the NCSEA Seismic Code Advisory Committee.

Mr. Heausler has spoken at professional conferences including the Annual meetings of NCSEA, ASCE, SEADC, SEAKM and EERI and various national webinars. He is co-founder of SEAKM (Structural Engineers Association of Kansas and Missouri). He has written numerous technical articles for Structure Magazine. He has performed as a grader for the NCEES National Structural Engineering 16 hour exam. He has taught structural analysis and earthquake engineering at the University of Missouri Kansas City. Mr. Heausler is licensed in 25 States, including Structural Licensure in California and Illinois and Professional Licensure in the Gulf Coast states Texas through Florida.

Lance Kitchens, PE — Lance received his Bachelor of Civil Engineering from Auburn University in 1993. He is a registered Professional Engineer in 15 states. He has practiced in the foundation industry for the past 19 years where he focuses on design-build solutions for drilled shafts, micropiles, anchored earth retention, and other related systems. Lance is an owner of Russo Corporation based in Birmingham, Alabama and is the immediate Past-President of ADSC-The International Association of Foundation Drilling.

Registration Form

Please print legibly. **Companies with multiple attendees, please fill out a form for each person.**
No refunds will be given after August 23, 2019

Name	Company	
Address	City	Zip
Email	Phone	Cell

Registration received by Tuesday, August 20, 2019

- SEA Member \$ 195 X _____ = \$ _____
- Non Member \$ 235 X _____ = \$ _____
- Exhibitor* \$ 130 X _____ = \$ _____

Late Registration: Wednesday, August 21st, 2019

- SEA Member \$ 210 X _____ = \$ _____
- Non Member \$ 250 X _____ = \$ _____
- Exhibitor* \$ 155 X _____ = \$ _____

Registration includes breakfast, lunch, snacks, coffee bar and expo hall.

*To Receive PDH Certificate (Does not include exhibitor booth)

To join SEAoAL

SEAoAL Membership Registration

- Professional \$ 95 X _____ = \$ _____
- Associate \$ 40 X _____ = \$ _____
- Student \$ 25 X _____ = \$ _____
- Affiliate \$150 X _____ = \$ _____

TOTAL: \$ _____



If paying by check, make checks payable to:

SEAoAL

Mail check and registration form to:

**Structural Engineers Association of Alabama
P.O. Box 660584
Birmingham, AL 35266-0584**

**Email registrations to:
rhea@karmamanagementinc.com**

**Rhea Williams
Executive Director, SEAoAL**

SEMINAR LOCATION

**Pelham Civic Center
500 Amphitheater Road
Pelham, AL 35124
205-620-6448
www.pelhamciviccomplex.org**

HOTEL BLOCK INFORMATION

Hampton Inn \$99

**232 Cahaba Valley Road
Pelham, AL 35124
205-313-9500
Group Name: Structural Engineers Assoc. of AL
Code: SEA**

SEAoAL membership is open to all structural engineers and companies affiliated with the structural engineering profession. For more information about SEAoAL membership (professional, associate, student, retired or affiliate), please contact Rhea Williams, Executive Director, at 205-601-2345 or by email at rhea@karmamanagementinc.com