The Pile Driving Contractors Association of South Carolina (PDCA of SC) is proud to sponsor a one-day technical seminar on driven pile foundations for the benefit of contractors, structural and geotechnical engineers, architects and owners. The diverse program will cover case histories that address innovative use of driven piles, vibration issues, pile driving practices in similar geologies, and code issues.

Where: The River Room at the Citadel
Charleston, SC

Who’s Invited?
Contractors!
Engineers!
Architects!
Owners!

The seminar will benefit anyone involved with the process of determining foundation options for structures.

Receive 6 Professional Development Hours!
Mr. Van Komurka, P.E., D.GE, F.ASCE
UW Test Pile Program for Fish Protection & Foundation Optimization

Van is co-founder of Wagner Komurka Geotechnical Group, Inc. in Milwaukee, WI. He received a B.S. degree in civil engineering from the University of Wisconsin-Platteville, and an M.S. degree in civil engineering from Colorado State University. Van has pioneered advances in the design, instrumentation, and testing of cost-effective driven pile deep foundations. Through innovative value engineering during the design phase, and well-designed and properly implemented pile test programs, allowable pile loads have increased, while clients’ foundation cost have decreased. He serves on a number of deep foundation committees including PDCA’s technical committee.

Mr. Paul Axtell, PE, D.GE
Hastings Column Supported Embankment (CSE) - A Deep Driven Pile Solution

Paul is a Principal Engineer with Dan Brown and Associates where he has served in that capacity since 2007. He received his BS in Civil Engineering from the University of Missouri and his MS in Geotechnical Engineering from the University of Texas. Paul has authored several technical publications and is a professional engineer in multiple states as well as a member of Academy of Geo-Professionals. Paul’s existing duties generally involve the design, construction, and testing of deep foundations for transportation or other infrastructure projects.

Mr. Dale Biggers, P.E.
40+ Years of New Orleans Pile Driving Experience

Dale, who is a Vice President, was hired by Boh Bros. Construction Co. in 1968 and named Manager of the Pile and Marine Department in 2001. He received a B.S. in Mathematics and in Civil Engineering from Tulane University. In 2006 Dale was named the Outstanding Civil Engineer in New Orleans by ASCE. He has worked on many large projects in the New Orleans area including the Superdome, Convention Center, Aquarium, and a $1.7 million test pile program. After Katrina struck New Orleans in 2005, Dale led the first seven trucks of steel sheet piles into the city at 4 am. He is now serving as Chair of the Technical Committee of the PDCA.

Mr. Brian Keaney, P.E.
Ms. Beth Howey, L.G., P.E.
Foundation Issues for NCDOT Bonner Bridge Replacement

Brian and Beth are both Senior Project Managers at HDR. Brian received his BS Degree in Civil Engineering and Beth her BS in Geology from NC State University. Both Brain and Beth continued on receiving their Master Degrees in Civil Engineering from NC State.

Since 2011, Brian’s work with HDR has focused mainly on Design-Build delivery projects including the Bonner Bridge Replacement. His geotechnical engineering career started at NCDOT, and included work on the original Bonner Bridge Replacement foundation design and load test program in 1996. Currently, he is part of the foundation design team for the Tappan Zee Bridge Replacement Project in New York.

Beth also started her geotechnical career at NCDOT in 1983, and since 1996 she has worked for consulting engineering firms primarily doing NCDOT work. She has been with HDR since 2010 and has been working on the Bonner Bridge for the past several years from the Design-Build pursuit to the current final designs and testing program. In addition to new Design-Build pursuits, she has also worked on major Design-Build projects such as I-85 Widening, and Wilmington and Goldsboro Bypasses.

Dr. Edward Hajduk, D.Eng., P.E.
Use of Scaled Capacity to Predict and Control Vibrations

Ed is a Senior Geotechnical Engineer with Terracon and a Lecturer at University of Massachusetts – Lowell, where he received his Bachelor’s, Masters, and Doctor of Engineering Degrees. He was an assistant Professor at The Citadel and spent much of his 15 year professional career practicing geotechnical engineering in the Charleston area. In addition to being named the 2009 Charleston Engineers Joint Council Engineer of the Year, two of his projects received PDCA’s Project of the Year Awards. Vibrations from pile installation were concerns on both the Old Charleston High School renovation into a MUSC building and The Morris Island Lighthouse Stabilization projects.