



FLORIDA EAST CENTRAL BRANCH



GEO-INSTITUTE CHAPTER & STRUCTURAL ENGINEERING INSTITUTE CHAPTER

JOINT LUNCHEON ANNOUNCEMENT

Please join us for the November 2009 ASCE Florida East Central Branch Geo-Institute and Structural Engineering Institute Chapters Joint Luncheon.

SPEAKER: W. Morgan NeSmith Jr., Senior Geotechnical Engineer for Berkel & Company Contractors

Morgan is the Senior Geotechnical Engineer for Berkel & Company Contractors, a specialty geotechnical contractor with offices nationwide including the FL regional office in nearby Okahumpka. Since 2004, he has specialized in the design and installation of ground improvement systems and cast-in-place piles for Berkel, including data acquisition based design and quality assurance for drilled displacement and augered, cast-in-place piles.

TOPIC: Drilled Displacement Piles in the Orlando Florida Area

Drilled displacement (DD) piles are cast-in-place piles that often provide significantly larger shaft resistances than other drilled or augered pile systems in coarse grained materials. Minimal vibration and limited spoil removal are also associated with drilled displacement pile installation and are often additional financial and/or environmental benefits of the system. The presentation will include a brief description of drilled displacement piles and their development in the U.S. followed by examples of the use of DD piles in the Metro Orlando area including as a remedial tool. Also included will be a discussion of the ground improvement achieved with the lateral displacement process.

DATE: Wednesday, November 18, 2009 at 11:30 am

LOCATION: Orlando Marriott Downtown

TIME: 11:30 am Registration – Presentation will start at 11:45 am

COST: \$20 Advance Registration (by October 16, 2009). \$20 at the door. Cash or check (payable to "ASCE")

PARKING: \$6 Valet parking at Marriot or Park across the street at the TD Waterhouse for free unless there is an event.

Please RSVP by e-mailing Elias Jammal at eliasj@nodarse.com or Kenneth Zagers at KTZagers@pbsj.com

Reservations will be accepted until noon, Monday, November 16, 2009.