

THE ASCE PITTSBURGH SECTION GEO-INSTITUTE CHAPTER PRESENTS

March 2015 Dinner Meeting **INNOVATIVE GEOTECHNICAL PRACTICES.... LET'S KEEP DIGGING!**

Presented By: *The 2014 Henry L. Michel Award for Industry Advancement of Research recipient, SETH L. PEARLMAN, PE, D.GE, M.ASCE, President and CEO of Menard USA.*



The specialized design-build geotechnical construction business has seen a rapid growth in acceptance over the last 40 years. Many techniques that were initially viewed with skepticism (and required initial demonstrations and numerous case histories to gain acceptance) have become commonplace. These techniques were all initially conceived, demonstrated, tested, and proven by the specialty geotechnical construction community for various reasons including the desire to innovate, market differentiation, finding more economical solutions, developing newer and more innovative pieces of equipment, etc. Once specifiers accrue successful experiences with these techniques (e.g. ground anchors, micropiles, diaphragm walls, compaction grouting, jet grouting, vibro stone columns, dynamic compaction, wick drains, rigid inclusions), the tendency is to write prescriptive specifications and create standards. This is the life cycle of innovation...but it does not have to be. Various examples of innovative applications over a span of time will be shown, and the audience will be challenged to continue to encourage innovative practices, even when tempted to move towards standardization. Arguments will be made to demonstrate why the design-build geotechnical construction market is nowhere near maturity, and why standardization will lead to less innovation, and increased costs for owners and developers.

Attendance at this technical presentation qualifies participants for 1.0 PDH

DINNER RESERVATIONS ARE REQUIRED.

PLEASE RSVP ON OR BEFORE Friday, March 20, 2015 by contacting Mr. Kent Lindamood with your meal choice @ 724.746.0730 or kent.lindamood@gmail.com; or register online at: <http://www.asce-pgh.org/>

Reservations made and not honored will be invoiced.

Cancellations must be received by the RSVP deadline in order to qualify for a refund.

Date: **THURSDAY, March 26, 2015**

Place: Engineers Society of Western PA
337 Fourth Avenue
Pittsburgh, PA 15222

Time: 6:00 PM Social Hour
7:00 PM Dinner
8:00 PM Presentation

Cost: \$35 ASCE Pittsburgh Section Members
\$45 Non-members
Students are welcome free admittance.

Entrée:

Chicken Gamberi- Saute with Black Tiger Shrimp, Spinach, Tomato and Mozzarella

Florida Grouper Almondine- With Shallots, White Wine and Lemon Sauce

Tenderloin of Beef Medallions- With Spinach and Mushroom Duxelle and White Sharp Cheddar Cheese

Vegetarian - upon request.