Web Conference Lunch-and-Learn

Sponsored by:



Thursday, December 7, 2023: 1:15 pm to 1:50 pm EST

Recently Published Commentary by the Rigid Inclusion Task Force of the Deep Foundations Institute (DFI) Ground Improvement Committee

Miriam Smith, Ph.D., P.E., Keller – North America

The use of rigid inclusions (RIs) as a ground improvement technology has become widely accepted as a cost-effective solution to support structures and embankments on sites with marginal, compressible ground. Thousands of structures throughout the United States are supported on RIs; however, there currently exists no industry-wide standard for the selection, design, and verification of RIs. When evaluating and specifying RI ground improvement methods, practitioners should understand the fundamental mechanics involved, as well as the construction and verification considerations of RIs. The Rigid Inclusion Task Force of the Deep Foundations Institute (DFI) Ground Improvement Committee has recently developed two documents to address these issues. This presentation will provide an overview of those RI commentary documents.