

**AUGUST 12, 2020**

Wednesday, August 12, 2020

5:00 PM (1.0 PDH)



**PRESENTATION**

5:00 PM (1.0 PDH)

Title : **Titan Micropiles**

Speaker : [Mr. Marc Mastrantuono, P.E.](#) w/ [Ischebeck Titan](#)

Marc Mastrantuono, P.E. is the Geotechnical Division Manager for Ischebeck USA Inc. The manufacturer and supplier of the USA Domestic Titan hollow bar anchor system. He received his B.S. in Civil Engineering and a B.S. in Architectural Engineering from the Missouri University of Science and Technology. He has close to 10 years of experience with specialty deep foundation systems. His career began in deep foundation design, and on-site support all over the United States. He is now leading the geotechnical division at Ischebeck USA. Marc is an instructor at the TEI Rock Drills hollow bar school as well as an active member in several deep foundation organizations to help advance the industry.

**ABSTRACT** : Titan hollow bar micropiles and anchors continue to grow in popularity in the industry as a value engineered solution when compared to traditional micropiles or anchors. Hollow bar anchors allow for a shortened construction schedule and increased cost savings due to the installation speed, less equipment needed on site, and less labor required. These anchors have the ability to meet tremendous loading requirements even in the most difficult project areas. We will look at the hollow bar anchor from design, all the way to the installation and everything in between!