

Kevin R. Johnson, Ph.D., P.E.

Kevin is the Principal Geotechnical Engineer at Michels Corporation in Chicago, Illinois. Dr. Johnson has over ten years of experience in the design, construction, and testing of deep foundations and ground improvement systems, with a focus on Rigid Inclusions, Auger-Cast/Drilled-Displacement Piles, and Drilled Shafts. His areas of expertise include integrity testing methods and finite element analysis of geo-structural systems.

Dr. Johnson is a member of the DFI Ground Improvement Committee and the DFI ACIP/DD Committee, and he currently serves as co-chair of the Ground Improvement Chapter of the ASCE Standard for the Design of Foundations for Buildings and Other Structures Committee. Recent notable publications by Dr. Johnson include “Rethinking the Role of Downdrag in Rigid Inclusion Design” for *ASCE Geo-Congress* (in review), “Determining When Drilled Shafts Are Mass Concrete” in the *ACI Materials Journal*, and “Selection of Thermal Integrity Data Regression Parameters” in the *ASTM Geotechnical Testing Journal*.

Dr. Johnson earned his bachelor’s degree, master’s degree, and doctorate in Civil Engineering from the University of South Florida in Tampa, Florida, where his doctoral research focused on advancements in Thermal Integrity Profiling of drilled shafts and ACIP piles.