

**Silas Nichols, P.E.**

Silas Nichols is the Principal Geotechnical Engineer and Manager of the National Geotechnical Program for the Federal Highway Administration's Office of Infrastructure. Silas is responsible for providing leadership and direction for the FHWA National Geotechnical Team through policy development, technical guidance development, and coordination with industry and professional groups. Silas also provides expert technical assistance on major and complex highway projects nationally and internationally. Silas has been with the FHWA for nearly 15 years both in Headquarters and with the Resource Center. Silas is identified as a leader in assisting transportation partners in finding innovative and cost effective solutions to wide variety of geotechnical problems. Silas' primary areas of expertise are in foundation design, ground improvement, forensic studies, and testing and characterization. Silas has a Bachelor's Degree in Civil Engineering from Syracuse University, and a Master's Degree in Geotechnical Engineering from Tuft's University. Prior to employment with the FHWA, Silas served more than 10 years in private consulting in the Northeastern and Mid-Atlantic United States.