

GEOTECHNICAL SERVICES

Communications Tower Projects
Illinois, Wisconsin, Michigan, Indiana and Missouri

CLIENT / CONTACT

(SPECIFICALLY OMITTED)

OWNER

US Cellular
AT&T
T-Mobile
Verizon
Other private owners



GEOCON Professional Services, LLC (GEOCON) was retained by various developers and designers to conduct geotechnical evaluations for numerous proposed communications towers. GEOCON has coordinated and performed geotechnical field explorations and prepared geotechnical engineering reports for over 100 sites. Projects typically consist of either a monopole or self-supporting communications tower and associated equipment. Field investigation typically consists of 1 to 3 soil borings range from 15 to 60 feet in depth with occasional rock coring. Soil resistivity testing was conducted on the majority of sites for use in design of the grounding systems for these projects. Geotechnical reporting consists of shallow, mat and deep foundation recommendations.