



G2 Consulting Group's Expertise in Telecom Helps Keep America Connected

Troy-based engineering firm has completed telecom projects in 35 states.

Troy, MI, May 8, 2018 --“Can you hear me now?” has become a punchline in TV commercials but clear communication lines are no laughing matter for telecommunication companies.

As wireless data traffic has increased exponentially in the past few years, telecommunication companies are under enormous pressure to provide quality services to their customers wherever they may be and whenever they may be there.

Easier said than done.

Telecom facilities, including small cell, distributed antenna systems (DAS) and traditional towers, are springing up everywhere. And the next generation of 5G telecommunications will bring infrastructure even closer to the end user, making site selection even more crucial. Finding these favorable locations and environments requires special know-how and skills. Enter [G2 Consulting Group](#), a Troy-based geotechnical, geoenvironmental and construction services firm steeped in the telecom industry.

G2 has been an active and trusted player in the telecom construction business for years, helping America to stay connected and telecom providers to stay on time and on budget with their time-sensitive projects.

G2 has conducted thousands of geotechnical investigations, environmental site assessments, and National Environmental Policy Act regulatory reviews for telecom sites ranging from cornfields to mountain tops and from historically and culturally sensitive areas to dense urban environments across the country. As technology demands increase, so do the demands on existing towers and G2 has proven to be a valuable partner for structural engineers by providing foundation mapping and soil analysis to allow optimization of a tower’s capacity.

“Over the past couple decades, we’ve become leaders in this field,” says G2 principal Mark Smolinski, P.E., “and with the constant demand for better, broader communication receptivity, backed by the strong partnerships we’ve built, G2 expects this area of our business to continue to grow.”

Having worked on over 20,000 telecom projects in 35 U.S. states and Canada for all major carriers, G2 has a deep understanding of complex compliance issues and helps its clients meet all levels of regulations. At the same time, G2 reviews site information to determine qualifications for any exceptions under the most recent FCC guidelines. All project data is then inventoried in a comprehensive database for quick and complete client reporting.

“Telecom projects are highly specialized and require a full understanding of the geo-technical and geo-environmental conditions at and near the proposed site,” says Smolinski. “We’ve built our relationships and expertise in this sector over the past twenty years, so it’s become a significant part of our business.”



For more information on G2 Consulting Group, visit www.G2consultinggroup.com. Interested parties can opt-in for future G2 Consulting updates by subscribing to our [blog](#).

About G2 Consulting Group:

G2 Consulting (G2consultinggroup.com and twitter.com/G2_consulting) is a geotechnical, geoenvironmental, and construction engineering firm that has delivered thousands of telecommunications, land development and civil infrastructure projects for two decades across the United States. Based in Troy, MI., G2 also has offices in Ann Arbor, MI., and suburban Chicago, IL.

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