



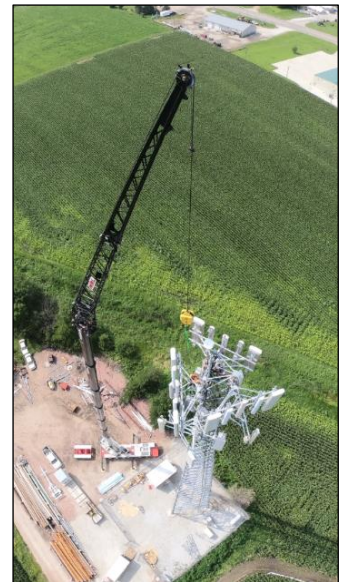
True North Services Overview

Founded in 2000, True North Management Services (True North) is a self-performing wireless construction company offering a full range of services to wireless carriers, fiber companies, tower owners, and equipment manufacturers. True North's services include tower, small cell, electrical/civil, DAS systems, directional boring, and disaster response. True North can meet any wireless demand throughout the Mid-West - from four feet underground to 400 feet up on a tower - with commitment, drive, and results.

One mission. No excuses. Just results.

Tower

Our dedicated teams of tower technicians hold the knowledge and GRIT it takes to upgrade and maintain wireless networks for all wireless carriers. Our capabilities include carrier upgrades, tower co-locations, tower mapping, structural modifications, and carrier maintenance. True North technicians are certified and equipped to perform PIM testing, RF sweep testing, and fiber testing. We understand our clients and over many years of service, we understand their high expectations of quality and the importance of meeting their deadlines. Our Tower Services division holds the expertise to meet your quality and deadline expectations.



Small Cell

With the evolution of 5G technology, small cells are critical to all wireless carriers. True North offers 100% self-perform installs. Our technicians are outfitted with state-of-the-art equipment to execute any project safely and efficiently.

Electrical/Civil

True North is a preferred vendor for base transceiver station (BTS) equipment installation. Our field technicians perform top-notch BTS installations to ensure optimal performance of tower equipment. True North can perform power plant swaps, battery installs, electrical service upgrades, and fiber hub installations and maintenance. We offer full testing services including OTDR fiber testing, PIM testing, and RF sweep testing. True North's Electrical and Civil division is also responsible for concrete flat work, ground ring installations, and compound/service road maintenance.



DAS Systems

Distributed antenna systems (DAS) are important inside plant (ISP) networks for 5G. True North can install and upgrade DAS as well as perform testing including OTDR fiber testing, PIM testing, and RF sweep testing. Our technicians have installed DAS systems at major Missouri sports stadiums such as Enterprise Center, Busch

Stadium and Arrowhead Stadium. We also have experience with installing repeater systems in commercial and residential settings.

Directional Boring

The demand for directional boring and hydro excavation is at an all-time high in the telecommunications industry. With the increase in small cell work, the less intrusive directional boring process is preferred. The True North team brings expertise to this vital work.

Disaster Response

True North's trained Disaster Response Team has experience deploying after disasters including ice storms, windstorms, hurricanes, and vandalized sites. We were on the ground following hurricanes Katrina, Rita, Jeanne, and Gustav. True North project managers understand the complexities of disaster response and can efficiently organize all inbound and outbound field operations. Our team understands we must be 'on-air' immediately following direction from a client, and our goal is to resume the client's normal operations as soon as possible.

