

**BOLTON  
& MENK**

Real People. Real Solutions.

# ENERGY SERVICES

Bolton & Menk recognizes the importance of investing in new technologies to help our clients save time and money. We are highly regarded for our expertise in dealing with easements and rights-of-way. Our experience includes hundreds of miles of electric transmission and pipeline projects, electrical substations, wind turbine projects, ethanol plants, electric generation plants, industrial plants, and more. As our national infrastructure becomes more complex, we understand how critical it is to have accurate surveys, legal descriptions, and exhibits.

## Other Land Surveying Services

- Right-of-Way and Parcel Line Determination
- Easement Exhibits
- Boundary Surveys
- Topographic Surveys
- Construction Staking
- As-Built Surveys
- UAS Aerial Imagery

## Land Surveying

Our staff is equipped with the knowledge and expertise to get the job done right. Whether a residential lot, rural acreage, subdivision layout, or ALTA survey, we are dedicated to meeting your needs.

## Site Planning

With our extensive history providing site planning services in both the private and public sectors, we understand owner needs and processes and you will see that in our deliverables. We routinely work with agencies and developers to create unique lots and deliver full site layout design documents for projects, including substations, gas regulator stations, and solar panels.

## GIS Mapping

Our team provides GIS and mapping related services, focusing much of our time on maintaining utility infrastructure mapping management applications. We provide detailed record plans for all facets of construction and deliver final record drawings in both full-size and half-size paper formats, as well as in AutoCAD electronic format.

## UAS/Drone Services

We routinely use UASs to manage, monitor, and inspect various assets, including transmission lines, erosion, and vegetation. We can document a project's life cycle to help manage project development, prioritize resources, and share information with stakeholders. Low-altitude LiDAR data collections provide high-density data with multiple returns, delivering highly accurate ground terrain models.

## Environmental Documentation & Permitting

We offer a variety of environmental planning and permitting services, including surveys, management plans, monitoring, and documentation. We are your resource for permitting and keep you up to date with the latest requirements to ensure your project stays on track. We thoughtfully assess each project site and design a plan that provides economical solutions to meet your goals.

## Stormwater Pollution Prevention Plans (SWPPP)

Our staff prepares and coordinates SWPPPs daily. We are committed to guiding energy projects toward full compliance with regulations set in place by the appropriate agencies. You can count on us to collect information with the same standards and high quality, no matter the location.

## CONTACT

 Joe Haefner, PLS, Survey Practice Leader

 [Joseph.Haefner@bolton-menk.com](mailto:Joseph.Haefner@bolton-menk.com)

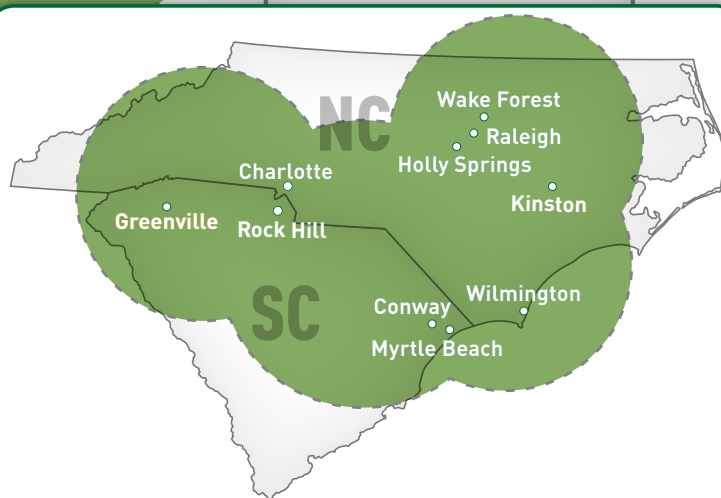
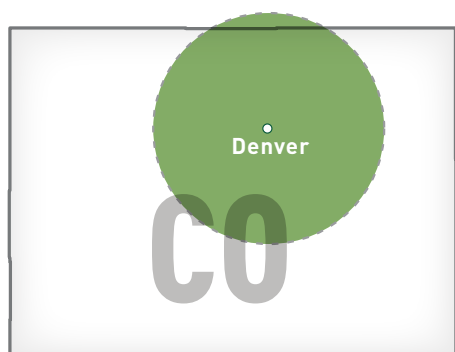
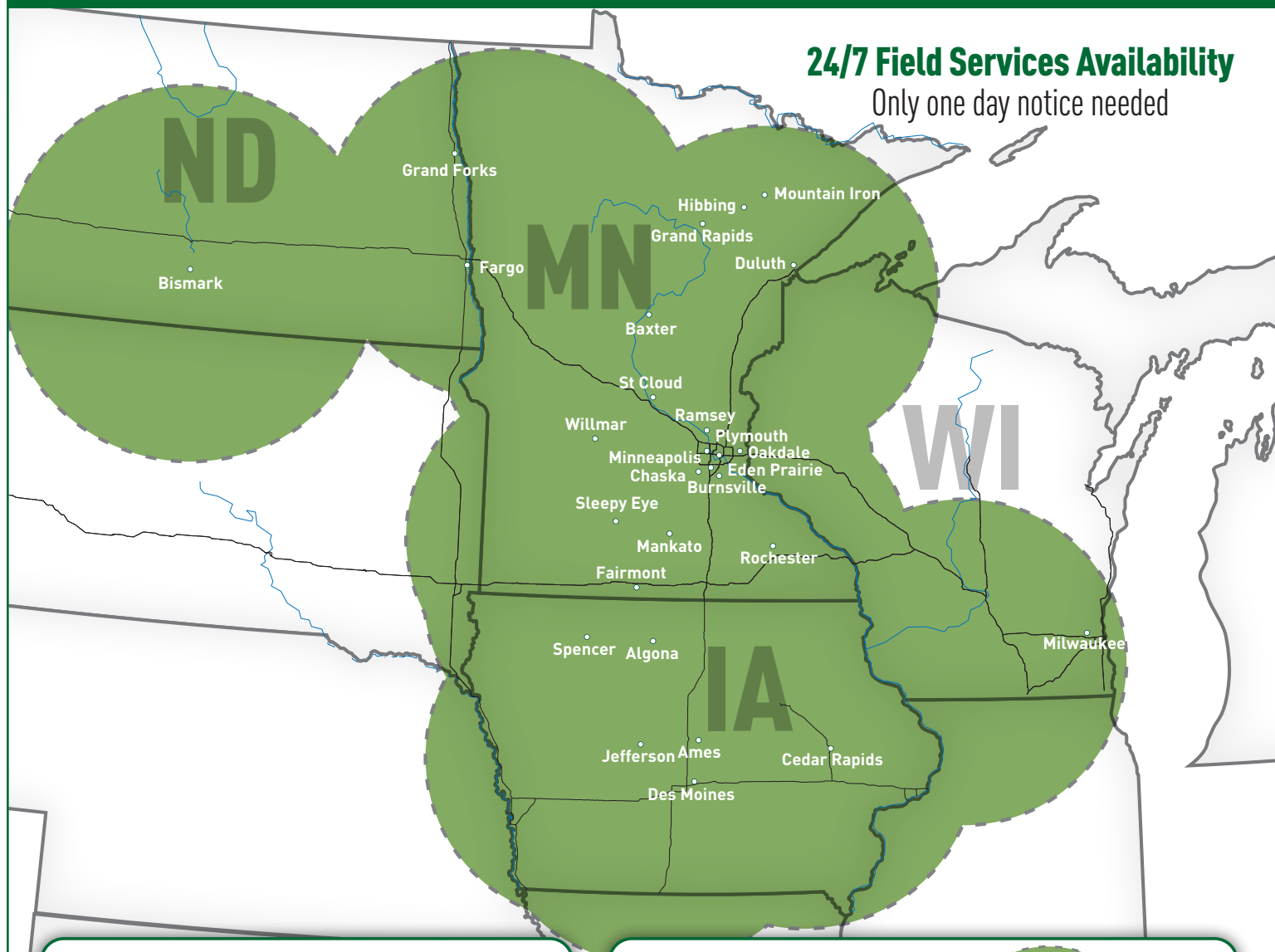
 [Bolton-Menk.com](http://Bolton-Menk.com)



Bolton & Menk employs more than 100 surveying staff in more than 35 locations across six states. Our team uses both time-tested and cutting-edge measurement and mapping systems. You can count on us to collect high-quality information with the same standards, no matter the location.

## 24/7 Field Services Availability

Only one day notice needed



= 1.5 hours or less from a Bolton & Menk location



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