MAURER-STUTZ
GEOSPATIAL SERVICES

GEOSPATIAL ENGINEER

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POSITION DESCRIPTION

MSGS seeks a highly skilled Geospatial Engineer to support its Engineering Geospatial Support services, providing innovative solutions to infrastructure and utilities projects. This role will provide advanced technical direction to a team of GIS professionals in delivering impactful services for clients, including water utility districts, sanitary districts, transportation agencies, highway departments, and public works organizations. The ideal candidates will combine technical expertise with leadership skills to address the complex GIS needs of existing clients while driving new opportunities. This position offers a hybrid or remote option from out Peoria, IL office, determined situationally.

KEY ACTIVITIES:

- **Project Planning and Coordination:** Plan and coordinate projects, including resource allocation, timelines, and budgets. Lead efforts on proposal development and cost estimation to secure projects that meet clients demands and MSGS's business goals. Ensure successful project delivery by managing schedules and aligning deliverables with client requirements.
- **Database Management:** Develop and maintain GIS databases for infrastructure and utility assets. Oversee data management for roadways, water systems, and public works projects, ensuring accuracy, consistency, and useability. Promote the use of Esri's ArcGIS software, including the Utility Network, to enhance data integration and project outcomes.
- **Mapping and Visualization:** Create advanced mapping products and interactive visualizations to support client decision making. Ailor GIS outputs for various engineering applications, emphasizing clarity and utility. Utilize Esri tools to develop dashboards and other dynamic visualizations that enhance project comprehension.
- **Client Engagement and Solution Development:** Work closely with prospective, new, and existing clients to assess GIS needs and propose tailored solutions. Develop project scopes and objectives, ensuring alignment with technical requirements and client expectations. Maintain long-term client relationships to address ongoing geospatial needs effectively.
- **System Administration and Maintenance:** Oversee the installation, configuration, and maintenance of GIS software and related systems, ensuring smooth operation and minimizing downtime. Support system upgrades and migrations, particularly for clients transitioning to or implementing Esri's Utility Network for utility management. Manage and maintain GIS infrastructure to support long-term client needs in the utility and infrastructure sectors.
- **Technical Support and Training:** Provide ongoing technical support to both team members and clients, ensuring they can effectively use and benefit from GIS tools and solutions. Mentor team members, enhancing their technical skills in geospatial software, especially with AEC contexts. Occasionally travel to present or exhibit at regional conferences and industry events to represent MSGS's capabilities and provide training on GIS applications for infrastructure management.
- **Collaboration and Innovation:** Foster a collaborative environment where team members are encouraged to innovate and develop solutions tailored to clients needs. Act as a liaison between MSGS and clients to ensure alignment in vision, objectives, and project outcomes. Proactively engage with advancements in Esri's software, to explore new ways to serve our clients in engineering infrastructure management.

MINIMUM REQUIREMENTS:

- Bachelor's degree in engineering, geospatial science, or a related field.
- 6+ years of experience in infrastructure or utility industries, with proven project management skills.
- Proven communication skills, with an ability to interface professionally with clients and team members.
- Proficiency in Esri's ArcGIS suite, including integrations with CAD and infrastructure applications.

To apply - send resume to **careers@mstutz.com**
3116 N Dries Ln, Suite 100 Peoria, IL 61604

DESIRED QUALIFICATIONS:

- Professional Engineer License or the ability to obtain one within a year.
- GIS Professional certification.
- Experience in the design, construction, or maintenance of infrastructure assets such as roadways and utilities.
- Demonstrated ability to work independently and collaboratively in fast-paced environments.

WHY JOIN MAURER-STUTZ?

At Maurer-Stutz, Inc., we offer the best of both worlds—the expertise and impact of a top-tier engineering firm with the agility and close-knit culture of a small business. Our mission, *Working with you by design*, drives everything we do, from building strong client relationships to delivering high-quality solutions with integrity and collaboration at the core.

When you join our team, you're not just another employee—you're a valued contributor with direct opportunities to make an impact. As a small engineering firm, we provide early exposure to client interactions, project management, and leadership opportunities that larger firms often reserve for later in your career.

We value:

- Integrity – Doing what's right, always.
- Collaboration – Working together to create the best solutions.
- Quality – Setting the bar high in everything we do.
- Mentorship – Supporting your growth through hands-on learning and guidance.

If you're looking for a place where your work is meaningful, your growth is prioritized, and your contributions shape both projects and the company's future—Maurer-Stutz is the place for you. Join us and grow with a team that truly values your potential.

WHAT WE OFFER:

Competitive Compensation: Our annual salary range for this position is $75,000-$95,000, along with eligibility for an annual discretionary bonus. Relocation packages are available for qualified candidates.

Cutting-Edge Technology: Work with the latest tools and technologies in a supportive, forward-thinking setting.

GENEROUS BENEFITS:

- Performance Bonuses
- Regular Lunch and Learns and Professional Development Sessions
- Retirement Plan
- Group Health Insurance
- Life Insurance
- Disability Insurance
- Equal Employment Opportunity
- Work-Life Balance Initiatives

Want to learn more? Visit our full-time benefits page for all the details.