MAURER-STUTZ
GEOSPATIAL SERVICES

GEOSPATIAL TECHNICIAN

ENTRY-LEVEL

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking a full-time **Geospatial Technician** to support a diverse range of geospatial consulting projects in their Peoria office. This role is designed for a versatile, dependable GIS professional who enjoys moving between data development, mapping, field support, quality control, documentation, and practical problem-solving. The Geospatial Technician will work with technical leads, project managers, engineers, and other geospatial professionals to produce accurate, useful deliverables for municipal, utility, infrastructure, and engineering clients. The successful candidate will learn established workflows, take ownership of assigned work, communicate questions early, and grow into a reliable contributor across multiple project types. Fiber broadband design work is part of the position but is only one of several service areas supported.

KEY ACTIVITIES:

Utility Data Management: Create, edit, organize, and maintain GIS data for water, wastewater, stormwater, electric, fiber broadband, transportation, public works, and other infrastructure systems. Populate and verify attributes, update asset records, support service-area and network mapping, and help maintain accurate local, cloud-based, and enterprise GIS datasets.

- **Data Processing and Analysis:** Complete routine GIS workflows such as digitizing, georeferencing, data conversion, joins, selections, geoprocessing, and basic spatial analysis. Prepare and validate data for use in desktop GIS, web GIS, enterprise systems, engineering projects, and client deliverables.

- **Mapping and Visualization:** Produce clear maps, exhibits, figures, web maps, and other visual products using established templates and cartographic standards. Support engineering design, permitting, construction coordination, asset management, field operations, client communication, and internal review.

- **Field Data Collection Support:** Prepare mobile GIS applications, GPS equipment, field maps, and project-specific forms. Collect or validate utility and infrastructure features, photos, notes, and attributes in the field. Review collected information for completeness and accuracy before incorporating it into project datasets.

- **Technical Support and Documentation:** Assist staff and clients with GIS data access, map exports, routine technical questions, and established workflows. Maintain documentation for datasets, data sources, procedures, quality-control findings, and repeatable processes. Support projects across multiple Maurer-Stutz groups through proposal exhibits, data summaries, coordination, and other assigned geospatial tasks.

- **ADDITIONAL RESPONSIBILITIES:** Assist on projects originating from multiple MSI groups or offices as assigned. Support proposal development activities by assisting with map exhibits, data summaries, and scope support materials. Participate in training and professional development related to fiber broadband GIS, Esri technology, and MSGS workflows.

MINIMUM REQUIREMENTS:

- Associate's or Bachelor's degree in GIS, geography, engineering technology, or a related field.
- 0–3 years of experience in GIS or geospatial data production.
- Familiarity with GIS concepts, spatial data, and cartographic principles.
- Ability to follow defined workflows and work under technical supervision.
- Proficiency with office productivity tools and adaptability to new software.

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

MAURER-STUTZ
GEOSPATIAL SERVICES

GEOSPATIAL TECHNICIAN

ENTRY-LEVEL

DESIRED QUALIFICATIONS:

- Experience with Esri's ArcGIS Pro and ArcGIS Online.
- Exposure to fiber broadband or utility network mapping concepts.
- Familiarity with fiber-management platforms.

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.

Join Maurer-Stutz Geospatial Services and gain hands-on experience supporting diverse utility, municipal, infrastructure, and engineering projects. You will work alongside experienced geospatial and engineering professionals while building practical skills across desktop, web, mobile, cloud, and enterprise GIS workflows.

WHAT WE OFFER:

Competitive Compensation: Our hourly wage range for this position is $27 - $32, along with eligibility for an annual discretionary bonus.

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.

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