



<b>Job Posting #:</b>	02FB03052026	<b>Posting Type:</b>	External
<b>Job Title:</b>	Enterprise GIS Platform Lead	<b>Grade/Classification :</b>	108
<b>Department:</b>	Enterprise Geospatial	<b>Location:</b>	Fredericksburg, VA/Hybrid

**Job Description**

**OVERVIEW**

The Enterprise GIS Platform Lead serves as a primary technical owner and steward of the organization's Geographic Information System (GIS) platform. This role is responsible for the reliability, performance, security, and ongoing evolution of enterprise GIS systems that support critical operational, engineering, and emergency response functions.

The position provides advanced technical leadership for GIS platforms, integrations, and data models, acts as a senior escalation point for complex system issues, and partners closely with IT and business units to ensure GIS capabilities align with organizational objectives. This role plays a key part in long-term GIS strategy, system architecture, and continuous improvement initiatives across the enterprise.

**ROLE AND RESPONSIBILITIES Client Acquisition and Pipeline Development:**

- Serve as the primary technical owner and escalation point for enterprise GIS platforms, applications, tools, and spatial data.
- Administer, maintain, and optimize Esri ArcGIS Enterprise environments, including Portal, services, permissions, roles, and system performance.
- Ensure the availability, accuracy, and integrity of GIS data as an authoritative system of record for operational and engineering use.
- Serve as a critical GIS technical lead during storm and emergency response events, ensuring data accuracy, system availability, and rapid issue resolution in support of OMS/NMS operations and executive decision-making.
- Diagnose and resolve complex, high-impact GIS issues affecting business operations, system performance, or data quality.
- Partner with IT teams to design, implement, and support GIS integrations within enterprise systems and infrastructure.
- Organization wide Administrator for all Esri systems including MyEsri, ArcGIS Online, ArcPortal and any other GIS platforms.
- Design, develop, and deploy new GIS tools, applications, and functionality to meet evolving business needs.
- Lead database design, advanced data modeling, and Utility Network implementations and enhancements.
- Develop and implement automation and scripting solutions using Python, SQL, Esri ModelBuilder, and Arcade to improve efficiency, reliability, and scalability.
- Participate in defining enterprise GIS architecture, standards, and best practices.
- Collaborate with internal departments to understand operational workflows and spatial data needs.
- Translate business requirements into scalable GIS solutions that support decision-making and operational efficiency.
- Provide expert guidance on GIS capabilities, limitations, and best practices to technical and non-technical stakeholders.
- Establish and enforce GIS data standards, metadata requirements, and quality assurance processes.
- Ensure adherence to organizational data governance, security protocols, and compliance requirements.
- Oversee GIS data lifecycle management, including creation, editing, validation, conversion, and retirement.
- Develop and maintain system documentation, workflows, configuration standards, and troubleshooting procedures.
- Provide advanced user training, guidance, and best practices for GIS technologies and applications.
- Serve as a technical mentor to GIS team members, supporting skill development and consistency in GIS practices.
- Contribute to and influence long-term GIS strategy, system roadmaps, and modernization initiatives.
- Lead or support system upgrades, testing, and technology evaluations.
- Proactively identify opportunities for system improvements, process optimization, and risk reduction.

**OTHER DUTIES AND RESPONSIBILITIES**

- Provide technical leadership and operational support during storm and emergency response events, ensuring GIS system availability and data accuracy to support OMS/NMS operations and organizational decision-making.
- Assist with onboarding and training of new GIS team members.
- Perform other duties as assigned.

**QUALIFICATIONS AND EDUCATION REQUIREMENTS**

The ideal candidate will demonstrate expert-level proficiency with enterprise GIS platforms, including Esri ArcGIS Enterprise, Portal administration, and ArcGIS Pro. They should possess advanced knowledge of the Esri Utility Network Model and utility GIS data structures, along with strong experience in GIS database administration and enterprise data models such as the Utility and Pipeline Data Model (UPDM). The role requires the ability to design and support enterprise GIS integrations and workflows, as well as experience with automation and scripting using tools such as Python, SQL, Esri Model Builder, and Arcade.

Candidates should have strong analytical skills and the ability to interpret complex technical and business information, diagnose and resolve complex system and data issues, and evaluate multiple data sources and technical constraints to develop effective solutions. Excellent verbal and written communication skills are required, with the ability to communicate clearly with both technical and non-technical audiences. The position also requires strong collaboration skills, a customer-focused mindset committed to delivering reliable and high-quality GIS services, and a high level of attention to detail to ensure data quality and accuracy.

Candidates should possess a bachelor's degree in Geography, GIS, Geospatial Technology, Computer Science, or a related field, or equivalent professional experience. A minimum of seven years of experience supporting and leading enterprise GIS environments is required, preferably within utility, infrastructure, or asset-intensive organizations. A GIS certificate or specialized geospatial training is strongly preferred. A master's degree in GIS, Geospatial Analytics, or a related field is also preferred. Esri technical certifications and ongoing professional development are considered strong advantages.

As BrillIT is a wholly owned subsidiary of REC and supports REC's IT needs, the candidate is also expected to be fully available during major storm or emergency outages, participating in coordinated "all-hands" response operations and reporting to locations determined by leadership to support system restoration for the electric cooperative.

#### **HOW TO APPLY**

**Applicants:** Use our <https://brillit.co/careers> to apply for the opportunity. Please indicate the Job Posting ID **#02FB03052026**

**Deadline: Open Until Filled**

\*The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as a complete list of all responsibilities, duties, and skills required of personnel so classified.