



Upper Occoquan Service Authority

Human Resources Department

14631 Compton Road • Centreville, VA 20121

Tel. | (703) 277-2200 • Fax | (703) 266-0682 • Email | good.jobs@uosa.org

GIS ANALYST

GIS Analyst	Grade 10	\$77,170 - \$123,473*
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Open: June 16, 2025 ▪ Close: Open Until Filled

One position available, to be filled based on the candidate's qualifications. Starting salary will be between minimum and midpoint in the range.

ABOUT US

Are you passionate about making a difference and being a trusted steward of our most precious resource? UOSA is seeking a highly motivated and enthusiastic individual to join our team!

The **Upper Occoquan Service Authority (UOSA)** is a cutting-edge water recycling facility transforming the way the world thinks about sustainable water solutions. Established in 1978, UOSA serves Fairfax County, Prince William County, and the cities of Manassas and Manassas Park and is the first and longest-operated indirect potable reuse project in the United States. UOSA has been treating and reclaiming water for use as drinking water for nearly 50 years.

From being recognized as a **Utility of the Future** to pioneering advanced research and technology in the industry, our facility now recycles up to 54 million gallons of water per day. UOSA's efforts ensure a reliable supply of high-quality recycled water, contributing to the overall drinking water strategy for the Northern Virginia area.

If you are ready to be challenged in designing, optimizing, and revolutionizing water treatment systems, then take the next step in your career and apply today to be part of our dedicated team!

WHAT YOU'LL BE DOING

As the GIS Analyst, you will be responsible for the accurate collection, analysis, and management of UOSA's geographic data; collaborating with staff across departments; and developing and maintaining standardized processes for data storage, sharing, and GIS product development. Your work will be a critical component of UOSA's Vision to be globally recognized for its leadership in protecting the region's water resources.

WHO YOU ARE

Analytical Thinker: You see patterns in complexity and thrive on transforming raw geospatial data into meaningful insights that support infrastructure and operational decisions.

Detail-Oriented Strategist: You approach every dataset with precision, ensuring accuracy, integrity, and consistency while building sustainable, standardized systems for data governance.

Collaborative Communicator: You work seamlessly across divisions—bridging technical and non-technical stakeholders—to translate GIS tools into real-world solutions.

Technically Versatile: You are fluent in modern GIS platforms, integration tools, and data management systems, always ready to explore new capabilities that make workflows smarter and faster.

Self-Directed Executor: You take initiative, manage projects independently, and adapt quickly to evolving priorities without missing a beat.



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REQUIREMENTS

- A four-year college degree is required, preferably in Geographic Science. Alternatively, a degree in another field supplemented by a GIS certification is acceptable.
- A minimum of five years of professional experience is required, with at least two of those years including experience in GIS, CAD, or cartography.
- Experience in project management is essential.
- Must have good working knowledge of ArcGIS Pro, ArcGIS Online, and StoryMaps.
- Must be highly proficient in Microsoft Office Suite; familiarity and proficiency in JDE EnterpriseOne system is preferred.
- Must have the ability to read and interpret utility drawings and other technical documentation.
- Must have a thorough understanding of sewer utility networks.
- Knowledge of the operations and maintenance of water and wastewater infrastructure is preferred.
- Must be capable of analyzing large volumes of data with accuracy and efficiency.
- Must demonstrate attention to detail and the ability to prioritize multiple assignments.
- Must be able to define project priorities, create schedules, and manage tasks independently.
- Must be able to communicate effectively and collaborate across multiple divisions to evaluate project needs and deliverables.
- Must maintain effective working relationships with colleagues and the public.
- Must possess a high degree of integrity and able to handle complex and sensitive work situations with discretion.
- Must be able to handle the physical requirements of the position, including extensive walking, bending, stooping, climbing stairs and ladders, and lifting/carrying up to 30 pounds.
- Possession of a vehicle operator's license valid in the Commonwealth of Virginia is required.

APPLICATION PROCESS:

The vacancy notice does not imply that these are the only duties, including essential duties, to be performed in the position. Please request a full job description from the HR Department via email at good.jobs@uosa.org.

All employment offers are contingent upon the successful completion of pre-employment drug and alcohol screening, physical exam, and background check paid for by UOSA.

*To be fully considered for the position, all applicants must submit a complete online application along with an updated resume via the UOSA website: Uosa.org/Careers > **Candidate Profile**.*

*Once logged into your profile, click on **Find Jobs** in the upper left-hand corner of the screen, followed by **Search for Jobs**. Review the vacancy and apply for the position.*

JOIN US IN MAKING A DIFFERENCE!