



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

READY TO ADVANCE THE FUTURE OF WATER!

Quality Assurance Specialist	Grade 11	\$85,049 - \$136,079*
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Open: July 28, 2026 ▪ Close: Open Until Filled

**Starting salary will be between minimum and midpoint in the range. Until renovations are complete you will need to be comfortable traveling between our headquarters and our temporary off-site lab in Manassas, VA.*

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 a member of a high performing team, then take the next step in your career and apply today to be part of our dedicated team!

WHAT YOU'LL BE DOING

The Quality Assurance Specialist (QAS) is an entry-level quality assurance role designed to develop foundational expertise in laboratory quality systems, regulatory compliance, and data integrity within a Virginia Environmental Laboratory Accreditation Program (VELAP), a Chapter 45 certified wastewater laboratory. This position requires substantial hands-on experience in environmental or wastewater laboratory testing. The QAS is expected to bring strong analytical knowledge, familiarity with *Standard Methods*, EPA methods, 40 CFR Part 136, and a solid understanding of routine laboratory operations. The QAS supports the daily implementation and maintenance of the laboratory's quality system while learning the regulatory framework governing accredited environmental testing laboratories, including TNI (The NELAC Institute) standards, Virginia's Chapter 45 and applicable local, state, and federal regulations. Working under the guidance of the Quality Assurance Officer (QAO), the QAS assists with quality control (QC) review, documentation, internal audits, and regulatory preparedness activities. This role provides structured training, hands-on experience, and progressive responsibility. 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

Quality Systems Professional: You have a strong foundation in environmental laboratory operations and understand how quality assurance principles support the generation of accurate, defensible, and compliant analytical data. You are experienced with laboratory testing methods, quality control requirements, and the importance of maintaining data integrity in a regulated environment.

Quality & Compliance Advocate: You are committed to maintaining high standards of quality and regulatory compliance. You understand the importance of following SOPs, accreditation requirements, and QA/QC procedures, and you help ensure the laboratory remains audit-ready and aligned with VELAP, TNI, and applicable local, state, and federal regulations.



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Detail-Oriented Data Reviewer: You possess exceptional attention to detail and a strong analytical mindset. You enjoy reviewing laboratory data, quality control results, and documentation to verify accuracy, identify potential issues, and support corrective actions that strengthen laboratory performance and compliance.

Collaborative Laboratory Partner: You work effectively with laboratory staff, auditors, and stakeholders to promote a culture of quality. You communicate clearly, provide constructive support, and help reinforce consistent adherence to approved methods, quality standards, and laboratory best practices.

REQUIREMENTS

- A Bachelor's Degree in Chemistry, Biology, or other related field is required; from a four-year college or university. However, any equivalent combination of education, experience, and training that provides the required knowledge, skills, and abilities may be acceptable.
- Must have a minimum of three years of experience in an analytical environmental laboratory.
- Must have a strong background in qualitative, quantitative and instrumental analytical chemistry.
- Must be familiar with all analyses performed in the UOSA Laboratory and able to conduct all general laboratory analyses.
- Requires familiarity with basic Quality Assurance/Quality Control (QA/QC) principles.
- Ability to review laboratory data, QC results, and documentation for accuracy and compliance.
- Ability to learn and apply regulatory requirements related to laboratory operations.
- Assists with the preparation, revision, and maintenance of Standard Operating Procedures (SOPs) and quality documents.
- Communicates effectively in both written and verbal formats.
- Demonstrates strong organizational skills and attention to detail.
- Works collaboratively and professionally with laboratory staff and auditors.
- Proficient in Microsoft Office applications.
- Experience with Laboratory Information Management Systems (LIMS) or other laboratory software is desirable.
- Understanding of basic statistical concepts used to evaluate QC trends is beneficial.
- Able to distinguish colors and odors associated with laboratory testing and analysis.
- Must be able to lift and carry 30 pounds and safely move, connect, and disconnect compressed gas cylinders using the appropriate tools and equipment. Must be able to move and carry heavy packages of liquid and dry chemicals and other laboratory supplies.
- 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!