



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 DEVELOP THE FUTURE OF WATER!

Research & Innovation Manager	Grade 15	\$105,083 - \$168,133*
-------------------------------	----------	------------------------

Open: May 2, 2025 ▪ **Close: Open Until Filled**

One position available; 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 Research and Innovation Manager, you will lead the development, evaluation, and implementation of new technologies, processes, and strategies to improve wastewater treatment, resource recovery, and sustainability. This role will oversee research projects, process development initiatives, collaborate with industry partners, and recommend innovation to enhance efficiency, compliance, and environmental performance in wastewater management. 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

Problem Solver: You will thrive on challenges and find creative solutions that push the boundaries of water recycling

Impact-Driven: You are passionate about water sustainability and want to make a difference

Team Player: You like to work collaboratively with operators, technicians, and leadership to achieve groundbreaking results

Tech-Savvy Innovator: You embrace the application of new technologies and understand the value of automation and artificial intelligence in advancing sustainable solutions



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

REQUIREMENTS

- **Research & Innovation Manager:**
 - PHD in Environmental Science, Chemistry, Biology, Environmental Engineering, Chemical Engineering, or related field from an accredited four-year college or university required.
 - 3-5 years of progressive experience; including experience with water and wastewater resource management.
 - Must be able to develop and execute a research and innovation roadmap aligned with the utility's strategic goals.
 - Experience working in a municipal or industrial environment is a plus.
 - Strong analytical and problem-solving skills to evaluate innovative solutions.
 - Excellent written and oral communication skills
 - Strong interpersonal skills to work effectively with internal and external stakeholders.
- **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!