



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

LABORATORY TECHNICIAN/LABORATORY ANALYST II

Technical Services Division

Laboratory Division

(Internal ID #4244/4252)

Laboratory Technician | Grade 25 | \$44,219.41- \$73,763.15*

Laboratory Analyst II | Grade 27 | \$48,845.73 - \$81,480.39*

Open: August 4, 2020 ▪ **Close:** August 19, 2020

**One position is available; to be filled based on the candidate's qualifications.*

The Upper Occoquan Service Authority is a leader in water reclamation making a difference in the protection of the region's waterways and the drinking water for the public. If you want to make a difference in protecting the environment and serving the residents and businesses of Northern Virginia, UOSA wants to talk to you.

RESPONSIBILITIES:

The **Laboratory Analyst II** works at the same stations as Laboratory Technicians, but must possess the needed skills to do all analytical tests performed at all routine stations. The Laboratory Analyst II must have ability to work on some of the advanced laboratory stations such as total organic carbon or metals analysis, repair instruments, perform difficult troubleshooting tasks, perform advanced calibrations for equipment such as automatic pipettes, thermometers, and turbidimeters, and advise Laboratory Technicians on difficult and complex problems encountered. Work is performed under the general supervision of a Chemist or the Laboratory Manager.

The **Laboratory Technician** performs beginning level laboratory analysis and does related work as required. The Laboratory Technician will run routine laboratory analysis of samples collected from the wastewater treatment facility. Position requires a high degree of concentration and organization of details. Required to learn to perform tasks of progressively increasing difficulty and to eventually become proficient in the performance of the tests of the various workstations. After initial training, minimal daily supervision by Chemists is required.

The incumbent must have thorough knowledge of basic principles and practices of chemistry, biology and related laboratory sciences; good knowledge of laboratory operating techniques; good knowledge of laboratory safety practices; possession of sufficient skill to perform analysis associated with all routine work stations. Must be sufficiently experienced in the following types of laboratory analyses: Gravimetric, potentiometric, titrametric, turbidimetric, microbiological, as well as manual and automated spectrophotometric or colorimetric techniques.

Must be skilled in the operation and repair of basic laboratory instrumentation/equipment and be able to follow established SOPs and safety rules. Must possess ability to distinguish colors and odors associated with laboratory testing and analysis. Must be able to deal with coworkers with tact and grace. Must be able to handle physical requirements of position to include extensive standing, walking, bending, stooping, lifting, and carrying 30 pounds. Must be able to move and carry heavy packages of liquid and dry chemicals and other laboratory supplies.

EXAMPLES OF WORK (Illustrative Only):

- Performs all routine analysis following approved methodology, good laboratory practices, and standard operating procedures to ensure the accuracy of the data.
- Follows the established sample analysis schedule; maintains an average 80-120 percent recovery testing accuracy in the UOSA Quality Control/Quality Assurance program.
- Under general guidance, performs corrective and preventative maintenance to laboratory instrumentation.
- Performs other tasks to ensure the proper functioning of the laboratory.

REQUIREMENTS:

- **Laboratory Analyst II:** At least one year of successful experience as a Laboratory Technician and ability to pass required promotional examination; possession of a BS degree in chemistry, biology, or job-related field and practical experience in a comparable laboratory; or any equivalent combination of education, experience and training which provides the required knowledge, skills, and abilities.



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- **Laboratory Technician:** Possession of an AA degree in chemistry, biology or related field; or preferably possession of a BS degree in one of the above fields from a recognizable four-year college or university; or any equivalent combination of education, experience, and training that provides the required knowledge, skills, and abilities.
- Possession of a vehicle operator's license valid in the Commonwealth of Virginia is required.

The vacancy notice does not imply that these are the only duties, including essential duties, to be performed in the position.

**Starting salary will be between minimum and midpoint in the range.*

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

In order to be fully considered for the position, all applicants must submit a complete online application along with an updated resume via the UOSA website: <http://uosa.org> > **Careers** > **Employment Opportunities** > [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.