



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

INDUSTRIAL CONTROLS TECHNICIAN II/III (WASTEWATER)

\$500 Sign On Bonus

Operations & Maintenance Division

Industrial Controls Technician III | Grade 23 | \$41,232.19 - \$68,780.12*

Industrial Controls Technician II | Grade 25 | \$45,545.99- \$75,976.04*

Open: October 27, 2021 ▪ **Close:** Opened Until Filled

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

\$500 Sign On Bonus (After successfully completing 6 months of employment)

ABOUT THE ORGANIZATION

The Upper Occoquan Service Authority (UOSA) is a regional water reclamation plant serving four jurisdictions (Fairfax County, Prince William County, City of Manassas and City of Manassas Park).

RESPONSIBILITIES

Employees in this class are responsible for performing a wide variety of skilled tasks; Installs, maintains and repairs process instrumentation such as pH, ORP, DO and temperature instruments; some lab instrumentation such as pH & spectrophotometers; electronic equipment, heating, ventilating, air conditioning and refrigeration units; communications equipment including telephone, telemetry, and two-way radios; and computer systems such as PLCs, loop controllers and a large distributed control system; and gas detection equipment. Is exposed to a wastewater biological and chemical hazardous environment. Is exposed to high voltage on occasion. Performs related work as required.

EXAMPLES OF WORK

Industrial Controls Technician II

- Installs, maintains, repairs, replaces, checks and calibrates various pieces of field equipment such as pneumatic and electronic controllers, level measuring devices, flow measurement equipment, chart recorders, telemetry, instruments, meters, controls, communications and HVAC equipment, pH and oxygen meters, colorimeters, spectrometers, flow meters, level meters, radio equipment, telephone equipment, and gas detection equipment.
- Performs work in confined spaces as requested. Must meet all confined space requirements.
- Safely uses and cares for a variety of tools and equipment common to the work;
- Uses various tools to perform predictive maintenance tasks.

Industrial Controls Technician III

- Assists other technicians with the installation, maintenance, repair, replacement and calibration of various pieces of field equipment such as pneumatic and electronic controllers, level measuring devices, flow measurement equipment, chart recorders, telemetry, instruments, meters, controls, communications and HVAC equipment, pH and oxygen meters, colorimeters, spectrometers, flow meters, level meters, radio equipment, telephone equipment, and gas detection equipment.
- Performs work in confined spaces as requested. Must meet all confined space requirements.
- Uses various tools to perform predictive maintenance tasks.



- Safely uses and cares for a variety of tools and equipment common to the work.

REQUIREMENTS

• Industrial Controls II:

- Completion of high school or GED is required. Completion of high school or GED is required. A minimum of 2 years work in industrial instrumentation, computers, controls, HVAC, and communications systems is required; or any equivalent combination of education, experience and training which provides the required knowledge, skills and abilities is acceptable.
- Working knowledge of electronic theory and the practices, methods, tools, materials and test equipment of the electronic trade.
- Practical knowledge of the functioning maintenance of process control instrumentation and electronic equipment.
- Operational knowledge of air conditioning and refrigeration theory and practice; ability to read instrumentation data accurately and to maintain records of maintenance activities.
- Ability to work from circuit diagrams and manufacturer's manuals, blueprints and shop drawings.
- Must be able to troubleshoot radio communications equipment, public address systems, security/alarm systems and perform repairs.

• Industrial Controls III:

- Completion of high school or GED is required. College or vocational school training is desired. Experience with industrial instrumentation, computers, controls, HVAC, or communications systems is required; or any equivalent combination of education, experience and training which provides the required knowledge, skills and abilities is acceptable.
- Familiarity with computers, computer systems architecture, and computer-operated instruments.
- Basic knowledge of electronic theory and the practices, methods, tools, materials and test equipment of the electronic trade.
- Knowledge or ability to acquire basic understanding of air conditioning and refrigeration theory and practice;
- Ability to read instrumentation data accurately and to maintain records of maintenance activities.
- Must be able to handle the physical requirements of the position to include extensive walking, bending, stooping, climbing of stairs and ladders, and lifting/carrying up to 75 pounds.
- 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. Please request a full job description from the HR Department via email at good.jobs@uosa.org.

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

All new hires must have COVID-19 vaccination and show proof prior to start date.



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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:

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.

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