



Upper Occoquan Service Authority

Human Resources Department

14631 Compton Road • Centreville, VA 20121

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CONTROL SYSTEMS ENGINEER

Engineering & Technology Division

Control Systems Engineer | \$87,300-\$159,800

Open Until Filled

*****This Engineering role can be filled at I/II/III Engineer level.*****

The Upper Occoquan Service Authority is seeking a quality Systems Engineer to manage, maintain, protect, and improve the computerized systems and infrastructure which support the automation of the water treatment process at UOSA. The successful candidate will join a dedicated team of Control Systems Engineers and Process Control Engineers within our Engineering & Technology Division. This role requires the candidate to have knowledge of installing and testing new software and hardware acquisitions, managing network architecture and network infrastructure for OT, DCS, and SCADA platforms and managing software licensing and hardware inventory.

Applicants should be able to have good working relationships with technical peers, management, trade staff, and operation staff. Being able to work well with all disciplines is key to the role.

This position has upward mobility through a Career Ladder.

REQUIREMENTS

- Graduation from an accredited four-year college or university; skill in computer networking and administration; or any equivalent combination of education, experience, and training that provides the required knowledge, skills, and abilities.
- Requires the ability to manage project workloads and coordinate activities of outside contractors and UOSA personnel.
- Working knowledge and experience of TCP/IP networking and system administration experience in a MS-Windows environment, and network cabling and switches.
- Good writing and verbal communication skills are required.
- Must be able to meet physical requirements of position to include walking, bending, stooping, lifting, and carrying 30 pounds. Must be able to participate in applicable work-safety programs.
- Possession of a vehicle operator's license valid in the Commonwealth of Virginia is required.
- Preferred OT/SCADA Experience: ABB DCS, AVEVA System Platform/InTouch HMI, AVEVA PI, and Schneider Electric PLC hardware and programming software.
- Preferred IT/Systems Experience: Dell Servers, DellEMC VxRail, VMware vSphere, Check Point security gateways, Solarwinds Orion Platform, and Dell PowerProtect Data Manager.

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 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 are **required** to submit a complete online application, an updated resume, salary requirements 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.