

JOB ANNOUNCEMENT

POSITION: SCADA Technician

POSTED: April 26, 2018

DIVISION: Water Production

APPLICATION DEADLINE: Until Filled

FLSA: Exempt

SALARY: \$73,600 - \$83,200 Annually

SUMMARY:

Pittsburgh Water and Sewer Authority is looking for a candidate with a strong knowledge and experience with Supervisory, Control and Data Acquisition (SCADA). The right candidate will be responsible for maintaining the SCADA system infrastructure while ensuring water regulatory standards are met. The candidate will require the ability to provide hands-on implementation, support, maintenance, upgrade and troubleshooting, including network infrastructure, to achieve the highest quality of water and system reliability.

DUTIES/PRIMARY RESPONSIBILITIES:

- Serves as a point of contact to the SCADA manager and water production team at the Water Treatment Plant regarding all instrumentation and SCADA operation.
- Installs and maintains communication equipment.
- Troubleshoots all connectivity issues involving the SCADA and networks at the treatment plant and sub locations, including but not limited to the pumping stations.
- Maintain, install, configure and backup/restore SCADA system software.
- Assist with managing the security assets connected to the SCADA system.
- Maintain SCADA and instrumentation at field sites as needed.
- Develop reports using SQL and PI Historian within the SCADA system.
- Programming of PLC's and OIT's
- Review drawings with the SCADA Manager for all SCADA-related projects, including new construction.
- Communicates verbally and in writing to share and transfer institutional knowledge with the SCADA manager, water production management, and staff regarding SCADA.
- Responsible for the creation and continuous update of a daily SCADA log book.
- Responds to requests from the SCADA manager and deputy director of water production in coordinating the day to day operations of the SCADA system.
- Performs other duties as assigned by the water production management team, as needed.
- Responds to emergency call outs regarding SCADA system malfunctions.

KNOWLEDGE/ABILITIES:

Knowledge of process instrumentation, including flow and analytical instruments. Experience with calibration and test equipment, troubleshooting, repair and maintenance of process control equipment. Knowledge of wiring schematics and field instrument wiring. Understanding and working knowledge of PLC and HMI equipment. Knowledge of the following software platforms: Rockwell, Schneider Electric, and Maple Systems.

GENERAL REQUIREMENTS:

Applicants must become domiciled within one of the following Pennsylvania counties: Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Lawrence, Indiana, Washington or Westmoreland at time of appointment and remain domiciled within one of the noted counties throughout employment with the PWSA. Verification of domicile is required at time of appointment. Applicants must present a current, valid Class C (Class 1) Pennsylvania Motor Vehicle Operator's License prior to appointment. A valid driver's license must be maintained throughout employment.

EXPERIENCE REQUIREMENT:

4 years of experience working with SCADA.

APPLICATIONS: Available in the Human Resources Department, 1200 Penn Avenue, Pittsburgh, PA 15222 or online at www.pgh2o.com. Please send the application, resume and cover letter to hr@pgh2o.com.

You may be considered for other available positions based on qualifications provided on your employment application.

An Equal Opportunity Employer

The PWSA does not discriminate against anyone based on race, color, religion, ancestry, national origin, place of birth, sex, sexual orientation, family status, age, or non-disqualifying disability, or on any other basis protected by federal, state or local law.