

SCADA Technician -Water/Wastewater

Reports to Water/Wastewater Team Leader

Market Title: SCADA Technician

Location: Houston

Job Purpose

The SCADA Technician shall program SCADA systems and coordinate with contractors, vendors, manufacturers, electrical engineering, and any other disciplines as necessary to ensure fully functional water/wastewater plants and pump stations.

Duties and Responsibilities

The primary duties and responsibilities of this position include the following:

- Time management across projects
- Design, develop program, install, and test the installation of electrical process control equipment, components and/or systems
- Installation, and configuration of servers, networks, and routers
- Continuous maintenance and upgrades to the SCADA systems across industry standard platforms
- Ability to learn new software including Siemens, Allen Bradley, VT SCADA, Maple, and others.
- SCADA System troubleshooting
- Network and Communication Configuration based on NIST Frameworks
- Analyze and cross reference engineering diagrams, IO lists, and PLC logic development.
- HMI screen development and integration with PLC program.

Qualifications

The following qualifications are requirements of the position:

- High School Diploma or equivalent
- Three years of related water/wastewater experience required
- Ability to travel up to 80%

Continuing Education

Beyond any specific outside education classes taken to maintain professional registration, 10 hours of company continuing education shall be required. This would include attending and participating in company discipline training sessions or appropriate approved outside training classes. Although attending vendor classes are encouraged to keep up with technology, this will not count toward the 10 hours of in-house training.

Working Conditions

This position requires night and weekend work occasionally to meet project deadlines.

Physical Requirements

The ability to carry up to 50 lbs. of drawings and carry and/or climb ladders.

Direct Reports

None

Last Update: May 18, 2021