AUTOMATION ANALYST - SOFTWARE

Public Works | Forced Drainage

SUMMARY
Provide technical support and analysis of various phases of the day-to-day technical operations of Forced Drainage. Perform field inspections and program and troubleshoot various software programs used in the Forced Drainage Automation System.

JOB OVERVIEW

Starting Pay
$17.68 - $22.67 per hour

Schedule
Tuesday - Friday
Must be willing to work extra hours as needed; may be required to work shift work.

Shift
7 a.m. - 5:30 p.m.

LOCATION
Public Works - North Campus

REPORTS TO
Automation Integration Supervisor

PHYSICAL DEMANDS
Lift up to 50 lbs. (medium)

WORK ENVIRONMENT
Indoors and outdoors in varying climates and conditions

EMERGENCY EVENTS
Required to work during emergency events.

ESSENTIAL FUNCTIONS
1. Provide technical support and analysis of various phases of the technical operations of Forced Drainage.
2. Program and troubleshoot various software programs and perform field inspections.
3. Assist in maintaining the overall Telemetry network and project.
4. Assist with maintaining wireless routers and Ethernet radio communications.
5. Interface and communicate with other technical resources and groups within the parish to solve mutually related problems.
6. Provide conceptual design and test software. Determine and procure software applicable to project.
7. Assist in design, fabrication, and troubleshooting of remote monitoring and control programming (Scada). This consists of hardware and software components of the systems.
8. Program PLC, Touch Screen, and Telemetry Server.
9. Perform other duties as assigned by supervisor.

GENERAL REQUIREMENTS
1. Understand and follow oral and written instructions safely.
2. Knowledge of electrical/electronic terminology, methods, practices, and principles applicable to area of work assignment.
3. Knowledge of reading and interpreting electrical drawings.
4. Ability to use computers, network analyzers, and other assorted test equipment.
5. Learn and practice applicable safety rules and regulations.

EDUCATION, EXPERIENCE, AND LICENSES
1. High school diploma or GED certificate required.
2. Over one year of experience in same or related field of telemetry.
3. Possess and maintain a valid Louisiana driver's license.

*team*TPCG

Questions? No problem! Email us at
employment@tpcg.org.