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
$14.42 - $18.52 per hour

Pay Type
Hourly (Non-Exempt)

WORK DETAILS

Location: Public Works - North Campus

Schedule: Tuesday - Thursday

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

REPORTS TO
Automation Integration Supervisor

EMERGENCY EVENTS
This position may be required to work extra hours and/or assist during an emergency event such as a storm.

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

ESSENTIAL FUNCTIONS
1. Provide technical support and analysis of various phases of the technical operations of Forced Drainage.
2. Perform field inspections and program and troubleshoot various software programs.
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 other groups within the Parish to solve mutually related problems.
6. Provide conceptual design and test software.
7. Determine and procure software applicable to project.
8. Assist in design, fabrication, and troubleshooting of remote monitoring and control programming (Scada). This consists of hardware and software components of the systems.
9. Program PLC, Touch Screen, and Telemetry Server.
10. Perform other duties as assigned by supervisor.

GENERAL REQUIREMENTS
1. Able to understand and follow oral and written instructions safely.
2. Willing to work shift work.

EDUCATION, EXPERIENCE, AND LICENSES
1. High school graduate or equivalent (GED).
2. Over one year of experience in same or related field of telemetry.
3. Have and maintain a valid Louisiana Driver's License.

WORK ENVIRONMENT
1. Applicant will work outdoors in varying climatic conditions.