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04/07/2022

Job ID: 2022-4704

FORT BEND COUNTY
DEPARTMENT: PUBLIC TRANSPORTATION
JOB TITLE: TECHNICAL SPECIALIST

JOB SUMMARY:

Provides Intelligent Transportation Systems (ITS) maintenance in the daily operation of the Fort Bend County Public Transportation Department. Participates in planning of programs, policies or objectives for own work group and department.

DUTIES & RESPONSIBILITIES:

Responsible for onboard communications such as automated fare collection, validators, automated vehicle location devices, video recording systems and mobile data terminals. Manages and administers the cameras, DVRs, wireless access points, back end viewing, and data storage components of the video systems located on board buses, various park and ride locations and transit facilities. Responsible for the maintenance and administration of the software that runs on each specific hardware (MDTs, validators, etc.) including but not limited software updates, new software releases, and/or system failures/problems. Maintains AVL equipment aboard buses and associated software/maps on the backend. Provides ITS system maintenance in the daily transit operations; Identifies and implements ways to optimize and integrate the collection of data. Liaison to the IT Department on hardware issues; Interfaces with internal departmental staff, contract staff and with external agencies regarding hardware maintenance. Supports hardware installation on buses including validators, wireless access points, MDTs and AVL; Tracks and manages hardware inventory. Responds as necessary and when necessary during emergency events; Emergency events include bus or facility accidents or threats and/or other events involving safety, security or emergency management response. Participates in activities and duties related to emergency management during a local state of disaster as directed by appropriate county managers.

REQUIREMENTS:

High School Diploma/GED; Associates Degree in Computer Science and/or Related field preferred or two years equivalent experience. Two years job-related experience. Strong computer skills and verbal and written communication, math and /or accounting. Strong in Microsoft software applications. Strong interpersonal skills and ability to deal effectively with the public, other employees and elected officials.

SALARY RANGE: Administrative/Clerical Grade 11, \$20.60 - \$24.80 hourly on qualifications

CLOSING: Upon filling position

All full-time and part-time employees are members of the Texas County District Retirement System (TCDRS). Full-time employees also enjoy a wide-range of great benefits.

Fort Bend County is an equal opportunity employer, committed to non-discrimination in employment on any basis including race, color, religion or creed, sex, sexual orientation, gender, gender identity, gender expression, pregnancy status (including childbirth and related medical conditions), national origin, ethnicity, citizenship status, age (40 and over), physical or mental disability, genetic information, protected military and veteran status, political affiliation or beliefs, or any other classification protected by state, federal and local laws, unless such classification is a bona fide occupational qualification.

For more information on Fort Bend County's Title VI / Nondiscrimination Statement, visit www.fbctx.gov/comply

To be considered for employment, all interested candidates should complete the required Fort Bend County online employment application located at www.fortbendcounty.jobs