



JOB TITLE: Instrument Technician

REPORTS TO: Survey Party Chief / District Engineer

DEPT/DIV: Engineering

STARTING PAY RANGE: \$30.00 - \$35.00 / hour

POSITION OVERVIEW

Works as a member of the Survey Field Crew under the direct supervision of the Survey Party Chief. Performs boundary, topographic, and other land surveys for Jefferson County Drainage District No. 6's properties and rights-of-way.

DUTIES AND RESPONSIBILITIES

Essential Job Functions:

- Operates total station, digital and automatic level, Trimble data collector, TDS software
- Establish and verify survey control points/benchmarks
- Support construction layout and staking
- Perform basic survey calculations
- Collect data for field level notes to be reported to the Surveyor Party Chief
- Assist in loading and unloading survey equipment from the company vehicle
- Conduct all work activities in compliance with Jefferson County Drainage District No. 6's policies and procedures
- On time and consistent attendance is required
- Operates District boats and watercraft as required for field operations

Other Job Functions: Performs other duties as required. Job description statements are intended to describe the general nature and level of work being performed by employees assigned to this job title. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required.

Working Conditions: Works outside in all types of weather; may be exposed to constant noise, dust, dirt, chemicals, and traffic hazards. Must be available to work Monday through Thursday from 7:00 a.m. to 5:30 p.m. Must be available to work extended days/hours as needed. This position is considered essential during emergency situations.

MINIMUM ESSENTIAL QUALIFICATIONS

- Basic understanding of land surveying principles and practices.
- Basic math skills (geometry, trigonometry, measurements, elevations)
- Ability to read construction plans, maps, and survey stakes
- Ability to operate:
 - Total stations
 - GPS/GNSS survey equipment
 - Data collectors
 - Digital levels

PREFERRED QUALIFICATIONS

- UAV license or willingness to obtain UAV license
- Familiarity with launching and operating watercraft
- Familiarity with hauling and maneuvering a trailer with a pickup truck

SKILLS/ABILITIES:

- Ability to follow instructions from a party chief
- Strong attention to accuracy and detail
- Basic problem-solving ability in field conditions
- Good communication and teamwork skills
- Ability to organize and record field data properly
- Responsible for the care, cleanliness, and routine inspection of assigned vehicles and equipment, including truck, ATV, and field tools, ensuring they remain in safe working order.

Physical Requirements: Constantly sees and hears; frequently climbs, drives, kneels, sits, squats, stands, stoops, crawls, twists body, walks long distances through undeveloped terrain, writes by hand, carries objects weighing up to 50 lbs., drags and lifts objects weighing up to 100 lbs., holds objects weighing up to 15 lbs., pulls and pushes objects weighing up to 200 lbs. Ability to work in the outside elements of the field up to 100% of the time.

EDUCATION/EXPERIENCE:

- High School graduate or equivalent
- Minimum of five (5) years verifiable experience in surveying construction stakeout

Other: Must possess a valid Class C driver's license with a good driving record. Other state valid Driver's License equivalent to Texas Class C with a good driving record will be considered. Texas state law requires within 30 days of residency, you must possess a valid Texas driver's license. Applicant selected for hire will be subject to a background investigation and drug/alcohol screening.

Jefferson County Drainage District No. 6 provides equal employment opportunities (EEO) to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by federal, state or local law. In addition, Jefferson County Drainage District No. 6 will provide reasonable accommodations for qualified individuals with disabilities. To request a reasonable accommodation or other assistance contact a Human Resources representative at (409) 842-1818 or mail your request to 6550 Walden Road, Beaumont, TX 77707.

The District may consider all related education and/or experience in determining the applicant's minimum qualifications and starting salary.

**Qualified applicants should submit a resume detailing relevant work experience and credentials to:
CMANN@DD6.ORG**