

LAKE WORTH DRAINAGE DISTRICT

JOB POSTING

Survey Technician

General Description:

The Survey Technician is an intermediate-level position that requires experience in land surveying and mapping to support the District's Right-of-Way program. Responsibilities include collecting survey data and ensuring the accuracy of measurements. The role involves operating surveying instruments, conducting field surveys, and compiling field notes and reports. Work is performed under the general supervision of a Licensed Professional Surveyor and Mapper. This position encompasses both field and office tasks, offering opportunities for training and professional advancement.

Essential Job Functions:

- Operates Network RTK GPS systems, total stations, and data collectors in the field to locate and determine boundary lines to stake canal right of way lines and project boundaries
- Perform routine maintenance and calibration of survey equipment
- Generate maps and survey documents in AutoCAD and/or Geographic Information Systems (GIS), identifying District ownership/interest
- Provides quality control support for the District's GIS mapping project
- Due to the District's emergency response role, the position may require support before, during, and after major storm events and emergencies
- Perform related work as required

Requirements:

Knowledge, Skills, and Abilities:

- Valid driver's license and ability to travel to various work sites
- Prior experience in surveying and data collection techniques
- Proficient in using survey equipment such as GPS, total stations, and data collectors
- Ability to work independently and as part of a team to complete projects within deadlines
- Excellent communication skills to interact with clients, coworkers, and supervisors
- Strong problem-solving skills to troubleshoot technical issues and unexpected challenges in the field
- Physical fitness and the ability to work in various weather conditions and terrains
- Proficient in the application and production of surveying documents in AutoCAD
- Proficient in the drafting of surveying documents, sketch and legal descriptions
- Ability to communicate ideas effectively, orally and in writing with co-workers, residents, governmental agencies, and professional consultants
- Knowledge of southeastern Palm Beach County geography preferred
- Knowledge of office and field applications such as Microsoft Office, Autodesk Civil 3D, ESRI ArcMap, Leica, and Topcon field applications, and various databases

Education and Experience:

- High School Diploma or GED and a minimum of five (5) years of experience in land surveying and mapping technologies.

Licenses:

- Valid Florida driver's license

Essential Physical Skills:

- Acceptable eyesight (with or without correction)
- Acceptable hearing (with or without hearing aid)
- Ability to communicate both orally and in writing
- Walking
- Driving

Environmental Conditions:

- Due to the District's emergency response role, the position may be required to provide support before, during, and after major storm events and emergencies.
- Works outside in various weather conditions
- Works inside an office environment
- Work in, on, or near water
- Exposure to insects and animals on rights of way
- In or with moving vehicles
- Uneven surfaces
- Dusty and/or noisy conditions

SALARY RANGE: Starting at \$59,000 annually, depending on qualifications and experience

Interested candidates should submit an application and resume at <http://www.lwdd.net/employment-application>

Lake Worth Drainage District is an Equal Opportunity Employer and does not discriminate because of age, color, disability, ethnicity, marital or family status, national origin, race, religion, sex, sexual orientation or any other class protected by law. Preference in appointment will be given to eligible veterans and spouses in accordance with applicable law. A Veterans' Preference Information form is available upon request.