



WALLER COUNTY JOB ANNOUNCEMENT



Position Title:	GIS TECHNICIAN				
FLSA Status:	NON-EXEMPT	Min. Pay Rate	\$17.50/hr	Max. Pay Rate:	\$21.50/hr

Essential Functions:

The GIS Technician reports to the GIS Manager and is responsible for collecting field GPS data using Arrow GPS devices, Collector, Quick Capture, Survey 123, updating field data into the County GIS database using ArcGIS Pro and ArcGIS Online.

1. Collect field GPS data using Arrow GPS unit, tablet and Collector, Quick Capture, Survey 123.
2. Assist Waller County 9-1-1 Addressing with road collection as needed.
3. Ensures that data, security, and system standards are followed.
4. Follows action plans and meet goals set by the GIS Manager.
5. Creates maps and visual representations of GPS data using various GIS sources.
6. Uploads data and maintains the county's GIS database.
7. Responsible for visual observer duties for Drone flights. Will act as Remote Pilot in Command after FAA Part 107 UAS Pilot License is obtained.
8. Produce maps in various formats at the direction of the GIS Manager.
9. Interacts with Waller County 9-1-1 Addressing and Waller County Appraisal District to obtain updated shapefiles as needed.
10. Assist with projects as needed and assigned.
11. Assists in inventory of shop equipment and supplies.
12. Maintain GPS, Tablets, and drone equipment inventory assigned to them.
13. Organize and maintain storage and filing, including electronic back-ups, of GIS data.
14. Provides logistical assistance to the Road and Bridge Department during emergencies.

Position Specifications:

Requires the following:

1. Must have graduated/ or within final semester of college working toward an Associate's Degree in Geographic Information Systems or related field, and at least 1 years of experience in ArcPRO, ArcGIS Online, and collecting and maintaining GPS data to include course work/practical application during college.
2. Must have a strong working knowledge of ESRI GIS mapping software and the ability to retain and utilize knowledge learned.
3. FAA Part 107 UAS Pilot (within one year of hire)
4. Physical requirements include frequent lifting/carrying of 10-25 lbs.; visual acuity, speech and hearing; hand and eye coordination and manual dexterity necessary to operate computer keyboard. Subject to balancing, handling, walking and reaching to perform the essential functions.
5. Must have a valid Texas driver's license.

Working Conditions: Working conditions are primarily inside; occasional exposure to traffic, excessive dust, rough terrain, wet surfaces, overhead power lines, high noise areas, unfavorable fumes, vapors and odors.

Individual Office/Department Conditions: Office/department specifications may not be more complex nor at a higher level of responsibility than any of those contained in this position description.

You may submit completed applications at 775 Bus 290 East, Hempstead, Tx 77445 either in the daily mail or in person. Please visit our website at www.co.waller.tx.us for more information and helpful links.

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified. Candidates whose disabilities make them unable to meet these requirements will still be considered qualified if they can perform the Essential Functions of the job with reasonable accommodation.