

**EDWARDS AQUIFER AUTHORITY
JOB POSTING – PVA#: 21-16**

POSITION: Environmental Analyst
REPORTING SUPERVISOR: Aquifer Protection Supervisor
DIVISION: Aquifer Management Services
DEPARTMENT: Aquifer Protection
ANNUALIZED SALARY: \$48,636.62
WORK HOURS: 8:00 am – 5:00 pm

BASIC FUNCTION:

Provides a supporting role for activities related to geographic information system (GIS) analysis and provides field support for a wide variety of water quantity and quality protection activities related to the mission of the EAA.

DESCRIPTION:

Provides analysis and development of GIS data and products for multiple teams; conducts environmental field investigations and provides analysis for water quantity and quality related initiatives; develops reports and documentation relating to field inspection activities; evaluates and advises team on new data collection technologies that may increase staff efficiency in field inspections; maintains GIS design documentation; develops and maintains the GIS data dictionary; assists in the acquisition of new GIS data sets from outside sources; assists in the identification, design, implementation, and support of GIS end user applications for distribution; designs and produces maps as requested; monitors GIS technological developments and recommends any need for expanding or upgrading GIS software; coordinates GIS activities with outside agencies; and performs other duties as assigned by the supervisor.

EDUCATION/EXPERIENCE REQUIREMENTS:

Bachelors degree in environmental science , geography, or related field plus five years of relevant experience of which two years should include experience working with Environmental Systems Research Institute (ESRI) ArcGIS software; or Master's degree plus three years of relevant experience of which two years should include experience working with ESRI ArcGIS software ; experience in building applications for desktop and mobile users; knowledge and use of GIS software including ArcGIS Online and Collector; experience with conducting environmental inspections or consulting; knowledge of stormwater pollution protection and best management practices preferred; strong analytical and technical writing skills; ability to communicate effectively with technical and non-technical professionals; a valid driver's license; and ability to operate a motor vehicle.

PHYSICAL REQUIREMENTS:

Job performance may require: listening, seeing, sitting, talking, reaching, pulling or pushing; frequent lifting, balancing, carrying, grasping, handling of items and equipment weighting up to 50 pounds; occasional standing, stooping, bending, crawling and moderate to heavy walking in rough terrain requiring a high level of physical exertion; some irregular hours and long workdays and moderate levels of stress. Job may consist of up to 50% work in an office environment and 50% work outside that includes exposure to extremes in weather, rough terrain such as brush, rocks, and hills, and may also include exposure to hazards such as chemicals, insects, and snakes. Performance may also include work around construction sites, work along roadways, well drilling or other similar work sites.

Applications will be accepted through 4:30 p.m Thursday, September 8, 2016 . Completion of an application is required. Applications may be obtained from our website, www.edwardsaquifer.org, at the Edwards Aquifer Authority located at 900 E. Quincy, San Antonio, TX 78215 or by calling (210) 222-2204.