**GIS Analyst – DFW Airport**

Position Summary: The GIS Analyst will provide experienced GIS insight and serve as a resource for GIS-related needs for various airport departments. They will fulfill some of the following responsibilities: spatial and statistical analysis, development of both out-of-the-box and custom applications, automation and data integration, project management, map design and creation, and data maintenance and collection. Fulfilling roles associated with GIS Technicians, Analysts, Project Managers, and Developers. Will work as part of DFW Airport’s collaborative GIS team with roles and responsibilities assigned based on expertise and the airport’s needs. Opportunity to learn and grow in areas of less experience will be provided.

**Requirements:**

* Bachelor’s degree in GIS or directly relevant field. May be substituted with extensive GIS experience or demonstrated ability
* 2-3 years of professional GIS experience
* Experience with the ESRI platform including ArcGIS Pro or Desktop
* Analytical & problem-solving skills consistent with the ability to identify key issues and recommend optimal solutions for various situations
* Ability to work in a team structure supporting multiple departments, to embrace new/evolving responsibilities, and to identify priorities and manage multiple responsibilities/tasks

**Required to meet some of the following qualifications:**

* Master’s degree in GIS or related discipline
* 5-plus years of GIS-related experience
* In-depth knowledge and background with the ArcGIS Online/Portal environment
* Spatial Analysis and Data Science experience
* Ability to gather and analyze requirements and develop scopes of work for projects
* Background in managing GIS projects or with coordinating and working with non-GIS personnel
* Ability to develop custom GIS web applications using ESRI ArcGIS JavaScript API, Web AppBuilder, or similar library/application
* Programming experience, in particular JavaScript, SQL, Python, and/or .NET
* Background in managing servers and databases, particularly ArcGIS Servers
* Experience in data integration/engineering/automation (Safe FME, ArcPy, or ArcObjects experience is a plus)
* Ability to create quality maps in terms of aesthetic, clarity, and accurate data representation
* Geospatial data management and collection background
* Background in providing GIS training
* Understanding and use of ArcGIS extensions (Spatial, Network, Image, 3D, Geostatistical, etc.)
* CAD or BIM experience
* Experience with additional GIS software or web platforms

**Other Requirements:**

* This position requires an individual to pass a Federal Bureau of Investigation (FBI) background check prior to hire.