

Environmental Analyst

Take a leadership role in protecting the environment while creating economic value and strengthening your community. Become an essential leader at the 1st airport in North America to achieve Carbon Neutral Operations and also the 1st to receive the EPA Climate Leadership Award. As the 3rd busiest airport in the world, DFW International Airport employs a culture of innovation and environmental excellence, and with this you will be exposed to a wide base of environmental programs and technologies to ensure DFW can continue to operate in a manner that embraces sustainability while improving business.

Position Summary

Under general supervision, the position will interface daily with the Project Manager for DFW Airport's Storm Water industrial and municipal programs. Responsibilities will include conducting industrial activity site compliance inspections, meeting with airport stakeholders to represent the airport's environmental interests, performing channel and watershed inspections, conducting water quality monitoring and sampling, providing QA/QC oversight, data entry, and preparing formal inspection reports or other related documents. The candidate is required to demonstrate a specific understanding of the Texas Commission on Environmental Quality's Texas Pollution Discharge Elimination System (TPDES), especially permitting related to stormwater. This position is required to perform technical work within an office environment as well as manual field labor. Technical judgement is required to interpret and apply policy provisions to projects.

Performance Objectives

- Administer assigned environmental compliance program(s); analyzes federal, state and local environmental regulations that impact airport property, planning and/or operations and develops options for compliance with impacted work and/or operational areas; make recommendations and assists in developing program plans.
- Perform field investigations, inspections and remediation having impact on assigned airport environmental program(s) and properties; perform and/or directs testing and sampling of soil, water, building materials and/or air in accordance with applicable regulatory criteria; analyzes and interprets data. Collection of samples involves access to remote, undeveloped sites and must be performed in all weather. Carries collection equipment to and from collection sites.
- Conduct routine on-site environmental compliance inspections of assigned project sites. Evaluates performance of BMP's and makes recommendations for

improved operation.

- Verify and validate field sampling and analytical data; maintain environmental sampling and monitoring equipment.
- Maintain databases as required and prepare technical reports to support a variety of state and federal regulations, review contractual agreements, and make presentations to stakeholders and regulatory agencies,
- Manage multiple concurrent projects, balance competing priorities, and ensure stakeholder's needs are met.
- Clearly articulate environmental objectives and expectations with both technical and non-technical audiences.
- Support the Airport's Spill Response operations which can include weekends, holidays, and overnight schedules. Responds to environmental emergencies; coordinates response actions, deploys emergency intervention devices such as booms, absorbent materials, and neutralizing agents.
- Support the Airport winter weather operations which can include weekends, holidays, and overnight schedules.
- Maintain an understanding of client processes and assists stakeholders in the continuous improvement of processes within environmental regulatory requirements.
- Evaluate and develop comments on proposed state and federal laws and regulations.
- Meet with representatives of state and federal agencies and local municipalities; respond to agency requests for information during site visits.
- Assist with the development and implementation of Community Outreach programs.
- Drive in Airfield Operations Area (AOA) and accesses all areas of the airport property.

Requirements

- Bachelor's degree in physical or life sciences, environmental science, engineering or related field from an accredited college or university.
- Two (2) years of professional experience in environmental operations, environmental analysis or environmental program administration.
- Any equivalent combination of education and/or experience may be substituted for the above.
- Possession of a valid Class C driver's license.
- Must obtain a Security Identification Display Area (SIDA) Airport Identification/Access Badge (badge) in accordance with Department of Homeland Security Transportation Security Administration (TSA) requirements in Chapter 49 of the Code of Federal Regulations Part 1500 et. Al. and DFW Airport's Airport Security Program within thirty

(30) days from date of employment and maintain qualification for a SIDA badge upon each badge renewal.

Differentiators

- Certification in any of the following: Certified Professional in Stormwater Quality (CPSWQ) or Registered Environmental Manager certification (REM)
- Experience with waste water treatment
- Experience with utilizing software programs ArcMap GIS, VEOCI, HTML and business software.
- Experience as a quality assurance/quality control officer
- Experience in stormwater regulatory compliance related to industrial, municipal, or construction activities