

SIOUX FALLS REGIONAL AIRPORT AUTHORITY

Airfield Maintenance Technician I

Department: Airport Airfield Maintenance

Reports to: Airport Airfield Supervisor

Director Reports: None

FLSA: Full Time Non-Exempt (Rotating Shifts)

Position Summary

This position works both under direct supervision and independently. The person performs maintenance and repair of the airport airfield and grounds.

Duties and Responsibilities

- Completes painting of airfield and airport pavement surfaces.
- Completes crack and joint sealing of airfield and airport pavement surfaces.
- Completes mowing operations including the use of riding and tractor mowers and other equipment.
- Completes repairs and routine maintenance of airport facilities including airfield lighting, fencing, gates, pavements and other infrastructure.
- Completes repairs and routine maintenance of airport vehicles and equipment.
- Conducts airport snow operations including airfield assessments and snow and ice removal.
- Completes required FAA documentation of maintenance, inspections and training performed.
- Monitors for wildlife and takes action in accordance with the Airport Wildlife Hazard Management Plan.
- Follows instructions of Airfield Maintenance Supervisor on methods, procedures and the safety practices to complete maintenance and other tasks.
- Remains available for call-ins during non-standard working hours for emergency maintenance and snow removal operations.
- Remains available to work weekends, holidays as well as early morning and late evening shifts.
- Recommends alterations and repairs of Airport facilities and equipment to the Airfield Supervisor.
- Assists the building maintenance department, when assigned, in the maintenance of airport building facilities and the care and upkeep of lawns, shrubs and flowers at the Airport.

The duties and responsibilities outlined above should not be interpreted to describe all of the duties an employee assigned to this position may be required to perform.

Knowledge, Skills, and Abilities

- To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- Knowledge of the standards, practices and equipment involved in the maintenance and repair of airport airfields and equipment.
- Ability to determine, through inspection, whether airport facilities are properly maintained, and to determine the need for repair utilizing airport staff or outside contractors.
- Knowledge of pavement construction including the ability to read construction plans.
- Working knowledge of vehicle repair and maintenance.
- Ability to operate light and heavy vehicles and equipment.
- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, procedural manuals and government regulations.
- Must be able to effectively communicate via radio to control tower and aircraft for vehicle and pedestrian movement on the airfield.
- Ability to plan, assign and check the work performed by Airfield Technicians and to maintain cooperative relationships with employees, supervisors, tenants, and the general public.
- Skill in handling conflict, uncertain situations and multiple tasks while prioritizing issues.
- Knowledge of the materials, methods and equipment employed in repairs to pavements and fencing.
- Physical strength and agility sufficient to perform manual maintenance and repair tasks.
- Ability to frequently lift and or move up to 25 pounds and occasionally lift and/move up to 75 pounds.
- Ability to proficiently use computer software including Microsoft Word, Excel and Outlook.
- Ability to work around moving mechanical parts, outside weather conditions and extreme cold, wet or humid conditions, fumes or airborne particles, toxic or caustic chemicals, extreme heat, risk of electric shock and vibration. Exposure to extreme sound decibels is routine.

EDUCATION, EXPERIENCE & TRAINING

- Graduation from a standard high school, GED certificate or trade school.
- At least five years of experience in the operation of construction or maintenance vehicles including large front-end loaders, snow plows, dump trucks and similar equipment. Airport airfield experience preferred.
- Must maintain a valid state driver's license. Class B CDL required within 180 days of hire.
- Must satisfactorily meet and maintain STA and CHRC background check requirements.
- Must pass a pre-employment drug screening and maintain participation in random screenings.