

Job Title:	Equipment Technician
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Reports to:	Airfield & Facilities Manager	Department:	Maintenance
FLSA Status:	Non-Exempt	Position Classification:	Full-time
Supervises:	None	Date of Last Revision:	

JOB SUMMARY:

Equipment Maintenance: Mechanical work on a variety of types of heavy duty diesel/gasoline equipment including aircraft rescue & firefighting vehicles, snow removal heavy equipment, automobiles, fuel tenders and tractors/bushhogs.

ARFF and Snow/Ice Removal Duties: Participates in required monthly and annual training. Operates aircraft rescue and firefighting (ARFF) vehicles and equipment in training and actual emergency situations. On-call status for removal of snow/ice.

ESSENTIAL TASKS, DUTIES & RESPONSIBILITIES:

1. Performs, repairs preventive maintenance on all equipment to include ARFF vehicles as needed to maintain in working order. Designs and implements preventative maintenance programs on all airport equipment.
2. Diagnoses mechanical problems, determines and performs required repair or replacement of parts and initiates repairs. Coordinates with local repair shop to perform repairs if needed.
3. Overhauls, fabricates, and services automotive assembly systems and accessories such as drive trains, axles, transmissions, air conditioning, electrical systems and components.
4. Trains and responds to aircraft rescue and firefighting emergencies; operates aircraft rescue and firefighting vehicles and equipment in training and actual emergency situations. Participates in ARFF and safety drills in accordance with approved training program.
5. Operates heavy machinery including tractors, dump trucks, fire trucks and snow removal equipment. Operates various types of shop equipment, machinery, specialized tools, power saws, grinders, lathes, and welding equipment.
6. Makes purchases related to maintenance items and performs necessary paperwork. Prepares department budget for inclusion in annual operating budget and plan.
7. Performs general maintenance and repair of aviation fuel farm and fuel tenders.
8. Assists with terminal repairs, mowing of airfield and other maintenance projects when necessary.
9. Performs snow removal duties.
10. Provides assistance with public events.
11. Promotes Authority’s vision for excellent customer service. Respects and upholds CHO Vision & Values. Adheres to the Authority’s policies, procedures and guidelines.

Physical Demands:

1. Standing and walking for long periods of time.
2. Running to respond to emergency situations.
3. Bending, stooping, dragging, lifting significant weight (heavy fire hoses, injured persons) while wearing heavy fire protective clothing and air packs/masks.
4. Climbing up and down stairs, ladders, and trucks.

5. Operate manual transmission large trucks, plows, tractors, equipment during snow removal operations.

Work Environment/Conditions:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.

Emergencies have the potential of hazardous conditions (potential of entering burning building and/or aircraft). During the course of a normal day, time is equally spent inside and outside and exposed to extreme weather (hot/humid, cold/ice/snow/rain). Exposure to loud noise due to aircraft and vehicle operations is possible.

Job Qualifications:

1. Must successfully complete all required Fingerprint-based Criminal History Records Checks and employment background checks. Must be able to pass a pre-employment physical and drug test.
2. Any combination of education and experience equivalent to graduation from high school or vocational school, and at least 5 years of extensive experience in the repair and maintenance of diesel/gasoline machinery, equipment and automobiles. Experience in carpentry, electrical work and airport maintenance is not required, but would be a plus.
3. Thorough knowledge of methods, materials, tools and equipment used in the repair, maintenance of vehicles, machinery and equipment.
4. Thorough knowledge of the occupational hazards and safety precautions of the work.
5. Ability to operate a various types of manual and automatic motor vehicles and equipment.
6. Will be required to successfully pass Aircraft Rescue & Firefighting in-house certification within 6 months of hire date or will be dismissed. Failure to maintain annual certification will result in dismissal.
7. Reading and retention skills appropriate for reading and interpreting and learning aircraft rescue and firefighting procedures and OSHA requirements.
8. Availability for call-in for aircraft rescue & firefighting emergencies and snow removal operations.
9. Ability to act calmly and quickly in emergencies and other critical situations.
10. Ability to understand and follow oral and written instructions.
11. Ability to maintain cooperative relationship with public employees and airport tenants.
12. Ability to perform manual and mechanical work under adverse conditions.
13. Physical ability to perform heavy manual work.
14. Ability to plan and supervise the work of semi-skilled or unskilled workers.
15. Must possess valid Virginia driver's license with driving record insurable by Authority's automobile liability carrier.