

# MOSQUITO ABATEMENT

## ST. TAMMANY PARISH

### JOB DESCRIPTION

*Job title:* Airframe & Powerplant Mechanic

*Job purpose:* Responsible for the maintenance and inspections of aircraft in accordance with the manufacturer's maintenance manuals to ensure safe operations within guidelines set by the Federal Aviation Administration (FAA).

*Duties and responsibilities*

- Perform scheduled maintenance and inspections on aircraft.
- Develops and maintains records of maintenance, repairs, inspections, and any reports related to parts or services.
- Maintain and inspect the spray systems on aircraft.
- Remove, repair and/or replace spray systems on aircraft.
- Maintain, inspect and repair refueler trucks.
- Maintain, inspect, and repair hangar equipment.
- Perform spray system loading and/or unloading of insecticides.
- Assist with calibrations of aircraft spray systems.
- Assist with general cleaning of aircraft, hangar, fuel trucks, tools, and equipment.
- Work in a safe, clean, and professional manner
- Limited travel for recurrent and continuing education programs.
- Operate the following equipment: forklift, pallet jack, airplane-tug, helicopter-dolly/landing platform, ladders and man-lifts.

*Minimum qualifications:*

- Current driver's license
- FAA airframe & powerplant certificate
- 3-years current as an Airframe & Powerplant mechanic performing maintenance
- Ability to work late night and/or early morning hours as required
- High school diploma or equivalent required

*Preferred qualifications:*

- Inspection authority certification (A&P/IA)
- Experience performing maintenance on a Bell 407 and/or De-Havilland DHC-6

*Working conditions:*

Working conditions will require working outdoors in a variety of environmental conditions and early morning, evening, and weekend work at times. Employee will use and be around power tools and heavy equipment including all-terrain vehicles, airboats, forklifts, and manlifts. Sitting in an office or classroom

for extended periods of time such as at a meeting will be required. Extended periods of time using a computer may be required.

*Physical requirements:*

- This position can be a physically demanding job at times and will require extended periods of walking, kneeling, and bending over.
- The person must be able to lift at least 70 pounds, work around water, use power tools, climb ladders, and ability to drive.
- Must be able to stand, lie and kneel in awkward positions
- Must be able to drive trucks and heavy equipment.
- Must be able to climb and work from a ladder/platform
- Must be able to lift and pull objects weighing up to 70-pounds
- Manual dexterity and physical strength necessary to operate tools and equipment
- Must have visual acuity or appropriate corrective eyewear to inspect equipment and identify defects
- Must be able to hear accurately to test sounds and identify the functioning level of aircraft/engine components