

# Pinellas County Sheriff's Office

*"Leading The Way For A Safer Pinellas"*



## FLIGHT MECHANIC

<b>JOB CODE: 70010</b>	<b>PAY GRADE: 19</b>	<b>PAY RANGE: \$55,608 - \$88,972</b>
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### GENERAL DESCRIPTION

Under the general direction of the Flight Maintenance Supervisor, performs skilled work involving daily inspection and line maintenance of Sheriff's Office airplanes and helicopters, flight unit equipment and other repair tasks assigned by a supervisor. Operates a wide range of repair equipment and personal mechanic's tools. Performs administrative tasks supporting aircraft maintenance work and participates in administration of repair station duties. Work is reviewed through observation and results obtained.

**SUPERVISES OTHERS:** No

### ESSENTIAL FUNCTIONS AND RESPONSIBILITIES

- Inspects, repairs and maintains air worthiness of fixed and rotary wing aircraft
- Completes inspection forms, adhering to maintenance and repair standards
- Maintains records of flight time on engines, airframes and other aircraft parts to conform with FAA and manufacturer requirements as well as sound safety practices
- Inspects aircraft on a routine basis to detect potential mechanical or structural problems; performs preventive maintenance on fixed and rotary wing aircraft
- Performs major mechanical repairs and overhauls; repairs structural defects; installs and maintains specialized equipment utilized in supporting an aerial law enforcement mission
- Flies in agency aircraft when required for maintenance functions
- Participates in training required for their position as determined by Sheriff's Office
- Performs auxiliary tasks, such as cleaning the hangar, working with and properly using maintenance related chemicals, processing intake of new parts and tagging used parts for reinstallation or disposal
- Regular and reliable attendance is required as an essential function of the position
- This position is considered essential and, in the event of an emergency or natural disaster, will be required to report to work
- Participates in Sheriff's Office recruitment and community relations activities as directed
- This list is not intended to be all-inclusive and you may not be responsible for every item listed. The employer reserves the right to assign additional functions and responsibilities as necessary



## QUALIFICATIONS

- High School graduation or equivalent diploma from an institution accredited by an accrediting body recognized by the U.S. Department of Education (DOE) or licensed as a degree granting institution by the Commission for Independent Education
- Three (3) years' experience within the past six (6) years repairing rotorcraft
- Or three (3) years' experience repairing aircraft and/or factory training in the Airbus AS350 series
- Must hold a valid FAA Aircraft Mechanic License, with both Airframe & Powerplant ratings, that is current, per 14 CFR 65.83
- Must have ample personal mechanic's tools required in aircraft and airframe maintenance and repair
- Must possess a valid Florida driver's license

## PREFERRED QUALIFICATIONS

Preference will be given to applicants with the following qualifications:

- Experience repairing aircraft and/or factory training or military equivalency training in at least one of the same make and model of airframes and engines being operated by the Sheriff's Office, which include the Airbus AS350 series and Cessna 208 Caravan series
- An Inspection Authorization (IA) certification
- Avionics certification or experience, including the MX-10 camera or Trakka searchlight systems
- Experience working in a FAA Part 145 Repair Station
- Experience with software used by the Sheriff's Office, including Digital Airware and CESCO/CAMP Systems
- Safety Management Systems training
- Experience driving a forklift
- Airframe metal and composite corrosion repair



## **KNOWLEDGE, SKILLS, AND ABILITIES**

- Knowledge of aircraft and airframe maintenance for both fixed and rotary wing aircraft
- Knowledge of the application of safety rules and regulations to aircraft repair work
- Ability to conduct periodic inspections to ensure safety and air worthiness of all aircraft
- Skill in diagnosing and repairing both fixed and rotary wing aircraft
- Ability to use a wide variety of hand and power tools to maintain and repair aircraft
- Ability to perform all functions of the job classification without posing a direct threat to the health or safety of other individuals in the workplace

## **PHYSICAL ABILITIES**

The physical abilities listed below are estimates of time spent during a typical work day to perform essential functions and responsibilities. Members in this position may be required to:

- Sit up to 6 hours per day
- Stand up to 6 hours per day
- Walk up to 3 hours per day
- Drive up to 1 hour per day
- Occasionally lift up to 100 lbs.
- Frequently bend, squat, climb, reach, kneel and twist