

City of Fort Worth, Texas Job Description

Classification Title	Helicopter Pilot		
Job Code:	TC5190	Job Family:	Technical/Para-Professional
Pay Grade	513	Date Reviewed:	06/25/15
FLSA Status	Nonexempt	Date Revised:	

GENERAL SUMMARY

Performs safe and efficient air transportation services in support of various Police Department functions including traffic patrol and enforcement, pursuit of criminals, aerial search, location and spotlighting of crime scenes or various other law enforcement activities. Assists in the maintenance and repair of helicopter and performs technical and complex tasks relative to helicopter transportation.

ESSENTIAL DUTIES & RESPONSIBILITIES

The intent of this job description is to provide a representative summary of the major duties and responsibilities performed by incumbents of this job. Incumbents may be requested to perform job-related tasks other than those specifically presented in this description.

1. Serves as pilot in command of the Fort Worth Police Department (FWPD) helicopter providing safe, efficient, and immediate aerial support to road patrol and other Fort Worth Police Department law enforcement operations. Retains responsibility for aircraft during duty performance.
2. Performs pre and post flight inspections of helicopters and auxiliary equipment. Prepares flight inspection reports.
3. Researches aircraft area of operation for adverse weather conditions, hazardous obstructions (unlit towers, cranes), restrictions in airspace (Temporary Flight Restrictions), and any changes to Federal Aviation Regulations, airspace.
4. Maintains flight authority to initiate, conduct or terminate a flight conducted on behalf of the City.
5. Provides safe and efficient air transportation services in support of various Police Department functions including traffic patrol and enforcement, pursuit of criminals, location and spotlighting of crime scenes or various other law enforcement activities.
6. Operates and maneuvers helicopter for assigned police functions in a safe and effective manner. Performs aerial searches to locate and spot light crime scenes as required.
7. Prepares analytical and statistical reports on operations and activities.
8. Provides aerial transportation support for various other departments as required.
9. Performs related duties as required.

10. Adheres to assigned work schedule as outlined in the Department and City attendance policies and procedures; ensures all behaviors comply with the City's Personnel Rules and Regulations.

KNOWLEDGE, SKILLS & ABILITIES

- **Knowledge of:**

- Federal Aviation (FAA) Regulations.
- Airspace and Air Traffic Control procedures.
- Fort Worth Police Department operational procedures.
- Operation of Bell 206B aircraft.
- Pilot in Command responsibilities.
- Crew operations of an aircraft.
- Energized flight environments.
- Normal/abnormal procedures and stated limitations of the aircraft flown to insure the safe operation of the aircraft in a dynamic flight environment.
- Operations, services and activities of an aerial law enforcement program.
- Methods and techniques of helicopter flying and maneuvering.
- Methods and techniques of helicopter flight inspections.
- Modern and complex principles and practices of helicopter maintenance and repair.
- Safety precautions and procedures related to the operation of a helicopter.
- Operational characteristics of a helicopter and its auxiliary equipment.
- Pertinent Federal, State and local laws, codes and regulations.

- **Skill in:**

- Prioritization.
- Stress management.
- Organization and scheduling.
- Operate assigned equipment.
- Day and night flight.
- Critical decision-making.
- Dealing with diverse populations.
- Managed risk.

- **Ability to:**

- Provide safe and efficient air transportation services in support of various Police Department functions.
- Operate and maneuver helicopter in a safe and effective manner.
- Handle life or death situations.
- Perform flight inspections and ensure proper operation of helicopter.
- Prepare clear and concise reports.
- Communicate clearly and concisely, both orally and in writing.
- Establish and maintain effective working relationships .

MINIMUM JOB REQUIREMENTS

HS Diploma supplemented by specialized training in helicopter piloting or a related field and two years of experience as a helicopter pilot including night flight experience (2000 hours flight hours, 500 hours in type, 500 hours turbine time).

OTHER REQUIREMENTS

Possession of an appropriate, valid FAA Commercial Pilot's License with Rotorcraft-Helicopter rating.

Possession of an appropriate, valid FAA 2nd Class Medical Certification.

WORKING CONDITIONS

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Depending on assignment, positions in this class typically require touching, talking, hearing, seeing, grasping, standing, stooping, kneeling, crouching, reaching, walking, repetitive motions, climbing, balancing, pushing, pulling and lifting; depending on assignment. Incumbents may be exposed to moving mechanical parts, odors, dusts, poor ventilation, chemicals, oils, extreme temperatures, inadequate lighting, intense noises, gases, vibrations, chemicals, oils and workspace restrictions.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Light Work – Depending on assignment, positions in this class typically exert up to 20 pounds of force occasionally, up to 10 pounds of force frequently, and/or a negligible amount of force constantly having to move objects. If the use of arm and/or leg controls requires exertion of forces greater than that for the Sedentary Work category and the worker sits most of the time, the job is rated Light Work.