

9855
AVIATION PILOT

Nature of Work

Under general supervision, pilots and navigates rotary and/or fixed-wing single and/or multi-engine aircraft for transportation of executives and other state personnel, law enforcement aerial support, air search and surveillance, aerial photography, and air ambulance services. When required, flies at night, during instrument flight rules conditions, at low altitudes, and/or over rough terrain; may execute take-offs and landings in isolated areas at unusual times. Performs related work as required. This position will serve a one (1) year probationary period.

Examples of Work

Plans missions after considering such factors as altitude, terrain, weather, range, weight, airport facilities and navigational aids.

Pilots aircraft; determines flight routes; coordinates landings and take-off times and places.

Oversees and/or participates in pre-flight and post-flight inspections of power plant, airframe and related equipment for mechanical and structural soundness and for proper operation of all auxiliary equipment, including communications and navigational systems.

Provides aerial support to ground crews involved in law enforcement activities; reports via radio such information as results of aerial search missions, and location and movements of suspects, fugitives and/or individuals involved in illicit activities; directs best routes to follow for apprehension.

Executes precision flying in piloting aircraft for vertical, oblique, continuous strip, and other types of aerial photography.

Maintains comprehensive logs, reports and records of aircraft operation, including cost, mileage, fuel consumption, maintenance repairs, flight time, etc.

Coordinates and flies marijuana missions (seasonally); gives court testimony in relation to missions.

Patrols assigned areas to detect illicit activities.

Oversees and participates in the maintenance and repair of assigned aircraft.

Oversees fueling of aircraft.

May prepare on-call and regular work schedules.

Knowledge, Skills and Abilities

Knowledge of the capacities and performance of the aircraft to which assigned.

Knowledge of FAA rules and regulations governing the use of aircraft in the agency to which assigned.

Knowledge of laws, rules and regulations governing aerial support to law enforcement activities.

Knowledge of flight planning, navigation, meteorology and aerial map reading.

Knowledge of aircraft maintenance and repair procedures.

Skill in piloting and navigating aircraft at low altitudes, over rugged terrain and/or under adverse flying conditions.

Skill in precision flying to accomplish aerial photography.

Ability to supervise the operation and maintenance of aircraft.

Ability to handle such in-flight emergencies as crash landings over land and water, fires, structural damage and flight systems malfunctions.

Ability to communicate effectively, both orally and in writing.

Ability to prepare and maintain comprehensive logs, records and reports.

9855
AVIATION PILOT (cont'd)

Knowledge, Skills and Abilities (cont'd)

Ability to work long hours in varying climatic conditions.
Ability to establish and maintain effective working relationships.

MINIMUM QUALIFICATIONS

Training: High school diploma or equivalent and sufficient flight training to meet FAA licensing requirements. Preference may be given to candidates with a degree related to aviation and/or aeronautics from a regionally accredited college or university and/or current FAA Airframe and Powerplant (A&P) certification.

Experience: For fixed-wing aircraft, completion of a minimum of 1,500 hours of fixed-wing flight time. Of the 1,500 hours, 750 hours must be multi-engine, 100 hours must be certified instrument weather flying, and 100 hours must be night flying. For rotary-wing aircraft, completion of a minimum of 1,000 hours of rotary-wing flight time. Of the 1,000 hours, 100 hours must be night flying.

Special Requirements: Possession of FAA Commercial and/or Airline Transport Pilot's license. Rotary-wing pilots must possess FAA rotorcraft rating. Fixed-wing pilots must possess FAA airplane single and/or multi-engine and instrument rating. Possession of current FAA Class I or Class II medical certificate.

Established: 09/19/1990
Revised: 05/08/1997; 03/01/2013; 02/09/2018
Effective: 02/09/2018