

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES  
CLASS SPECIFICATION

AIRCRAFT PILOT II—DUAL RATING

POSITION CODE: 00957  
Effective: 7-1-09

DISTINGUISHING FEATURES OF WORK:

Under general direction, plans flights, pilots and navigates both helicopters and fixed wing aircraft capable of all weather flying providing air transportation for state personnel and materials, and for conducting aerial surveys; the Aircraft Pilot is directly responsible for the safe, efficient and professional conduct of the flight.

This class is distinguished from the Aircraft Pilot II by the regular and recurring assignment of a pilot to fly both fixed wing and rotary wing aircraft as a necessary component of the position design, and not solely on the basis of the pilot possessing a dual rating.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Performs flight duty as pilot or pilot-in-command of state aircraft, either helicopter or fixed wing as assigned; transports passengers, and staff conducting aerial surveys; ensures a safe and professionally conducted flight.
2. Receives instructions from supervisor or administrative officials as to destination and time of departure and arrival; determines feasibility of flight, safest and most efficient route.
3. Prepares and files flight plan including analysis of altitude, terrain, weather, range, weight and balance, cruise control data, landing areas, emergency landing areas and navigational aids.
4. Makes thorough preflight and postflight inspections of aircraft; checks power plant, fuselage and control surfaces for mechanical and structural soundness and checks proper operation of communications and navigational equipment to ensure proper airworthiness of aircraft.
5. Directs refueling, loading and distribution of baggage and passengers; ensures that baggage and cargo are properly secured and that necessary flight provisions and emergency equipment are aboard.
6. Ensures that all the aircraft discrepancies and flight times are documented and reported to maintenance in a timely manner in accordance with prescribed procedures; prepares and maintains various records and reports such as flight plans, log books, and maintenance records.
7. Performs special assignments when required such as an appointment to an active internal or external committee. Such assignments may include, but are not limited to, aerial photography layout for airport/heliport directories, flight training, aircraft maintenance, flight operations, flight safety, and/or aircraft publications. These special assignments may require analysis in areas with regard to flight operation, in order to make an independent evaluation and prepare written report with recommendations.

AIRCRAFT PILOT II—DUAL RATING (Continued)

8. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

DESIRABLE REQUIREMENTS:

Education and Experience:

Requires knowledge, skill and mental development equivalent to completion of four years of college.

Requires a first class F.A.A. Medical Certificate and the ability to pass a Department of Transportation pilot pre-employment physical.

Rating Requirements:

Requires:

- A)
  1. A Rotorcraft category Helicopter class Airline Transport Pilot certificate with no limitations.
  2. An Airplane Multi-Engine Land Commercial Pilot certificate with an Airplane Instrument Rating.

OR

- B)
  1. An Airplane Multi-Engine Land Airline Transport Pilot certificate with no limitations.
  2. A Rotorcraft category Helicopter class Commercial Pilot certificate with a Rotorcraft category Helicopter class Instrument Rating.

Requires:

3. An Airplane Single Engine Land Commercial Pilot certificate.
4. 1,500 total hours flight time as pilot with 1,200 total hours flight time as pilot-in-command.
5. 750 total hours of pilot time in Rotorcraft category Helicopter class and 500 total hours of pilot time in a fixed wing Airplane.
6. 300 hours of flight time as pilot-in-command in Rotorcraft category Helicopter class and 300 hours of flight time as pilot-in-command in a fixed wing Airplane.
7. 100 hours of flight time as pilot in Airplane Multi-Engine Land.
8. 75 hours of instrument flight time of which 50 hours must be actual and not simulated instrument flight time.

AIRCRAFT PILOT II—DUAL RATING (Continued)

Knowledges, Skills and Abilities

Requires skill and ability in flight planning, air navigation, meteorology and map reading.

Requires ability to exercise sound judgment under all flying conditions and to detect satisfactory and unsatisfactory flight progress.

Requires ability to establish and maintain sound working relationships with state officials, other employees and the general public.

Requires ability to handle controversial situations in a tactful and diplomatic manner.