

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 6220

TITLE: AIRCRAFT AND POWERPLANT TECHNICIAN II

GRADE: S-21

DEFINITION:

Under supervision, administers and coordinates the maintenance and inspection programs for aircraft assigned to the Helicopter Division of the Police Department in order to assure aircraft airworthiness and compliance with FAA regulations; and performs related work as required.

ILLUSTRATIVE DUTIES:

Administers, coordinates, and performs activities associated with the corrosion/rust control, spare parts, tool management, and quality assurance programs;
Performs or supervises the repair and maintenance of departmental aircraft;
Performs inspections required by the manufacturer or mandated by the FAA to determine aircraft airworthiness;
Coordinates the repair, replacement, and inspection of avionics and special equipment with contractors;
Ensures compliance with airworthiness directives and alert service bulletins;
Maintains aircraft airframe and engine maintenance records;
Works on a call-out basis for unscheduled emergency repairs.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of aircraft systems;
Thorough knowledge of the maintenance and repair requirements of helicopter engines and airframes;
Skill to perform mechanical work required;
Ability to diagnose mechanical troubles and determine appropriate repairs;
Ability to understand and work from wiring schematics, blueprints, and drawings;
Ability to provide technical advice and guidance regarding helicopter maintenance programs;
Ability to establish and maintain effective working relationships with others;
Ability to organize and maintain accurate maintenance records.

EMPLOYMENT STANDARDS:

Any combination of education, experience and training equivalent to high school graduation or G.E.D. issued by a state department of education; plus six years of experience servicing helicopters.

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CERTIFICATES AND LICENSES REQUIRED:

Satisfactory completion of the Bell Factory Field Maintenance Course for Bell 206 series helicopters. Possession of a valid FAA Airframe and Powerplant Mechanic Certificate. FAA Inspection Authorization, within 6 months of appointment and maintained throughout employment.

REVISED:	October 25, 2012
REFORMATTED/REVISED:	December 3, 2007
REGRADED:	June 9, 1997
ESTABLISHED:	August 7, 1989