

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 6221

TITLE: AIRCRAFT AND POWERPLANT TECHNICIAN I

GRADE: S-20

DEFINITION:

Under supervision, maintains and repairs aircraft assigned to the Helicopter Division of the Police Department in order to assure airworthiness and compliance with FAA regulations; and performs related work as required.

ILLUSTRATIVE DUTIES:

Repairs, replaces, or removes departmental aircraft components;
Performs maintenance work required to meet all airworthiness directives and alert service bulletins;
Signs aircraft airframe and engine maintenance records upon completion of service;
Executes corrosion/rust control procedures including washing, waxing, and touch-up painting of aircraft and equipment; maintains ground equipment in good repair;
Works on a call-out basis for unscheduled emergency repairs.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of aircraft systems;
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.

EMPLOYMENT STANDARDS:

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

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.

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