

**POSITION DESCRIPTION
FOR
AIRCRAFT AIRFRAME MECHANIC**

SUPERVISOR: Director of Maintenance Technology

INTRODUCTION: The incumbent will be responsible for inspecting, maintaining and repairing aircraft hydraulic/pneumatic systems and structure systems of the CH-46E aircraft at Edwards Air Force Base.

ESSENTIAL FUNCTIONS:

1. Inspects, maintains, and repairs aircraft hydraulic/pneumatic systems and system components.
2. Uses color-coded charts of aircraft piping and lines, reads schematic diagrams, shop sketches and blueprints, and interprets applicable technical data.
3. Performs component repairs.
4. Uses fluids and gases in applicable systems and uses precision measuring equipment.
5. Assists in or performs required inspections and fabricates replacement lines of tubing and hoses.
6. Performs repair of hydraulic/pneumatic components as required and uses and maintains hydraulic/pneumatic test equipment.
7. Observes applicable material control procedures.
8. Conducts informal on-the-job training and plans, schedules and directs work center assignments.
9. Uses computer-generated data for maintenance, inspection and repair of systems and equipment.
10. Performs and supervises the maintenance and repair requirements for aircraft hydraulic/pneumatic systems components.
11. Supervises an aircraft hydraulic/pneumatic check crew or maintenance unit.
12. Performs duties as quality assurance inspector.
13. Works, cooperates, and communicates, as directed by the Director of Maintenance Technology, with supervisors, team leaders, and coworkers satisfactorily. This includes the professional, mature acceptance of constructive criticism.

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(Continuation)**

14. Complies with the policies and procedures as set forth in the corporation's Handbook of Policy and Procedure.
15. Complies with TSM's Standard Practice Procedures manual and DoD 5220.22-M when handling classified information to include generating, marking, storing, handling and destroying classified material.
16. Travels as required.
17. Performs other duties as assigned.

QUALIFICATIONS:

- Must possess an Airframe and Powerplant (A&P) License or a high school diploma with a minimum of 5 years experience in the assigned skill designator.

PHYSICAL REQUIREMENTS:

- Lifting, standing, walking, bending, climbing, grasping, carrying, holding, pushing and pulling are generally required to perform the functions of this position.