

**Position Description
For
Power Line Aircraft Mechanic**

Supervisor: Director Maintenance Technology

Introduction: The individuals filling this position shall possess the ability to inspect, test and repair airframe and power plants related aircraft systems. Performs daily pre-flight and post flight inspections. Safety procedures and precautions on the flight line and in hanger deck areas; performs hot and cold refueling of aircraft; removes and installs power plants; components; and parts as required. The skilled technician must possess or perform the following in addition to use of the skill sets described above.

Essential Functions:

1. Practical knowledge of aircraft engine systems and interpretation of technical data.
2. Working knowledge of power plants and the principles of their operation.
3. Perform periodic inspections as required by maintenance requirement cards.
4. Troubleshooting in airframes and engine components.
5. Removal and replacement of aircraft component parts to include engine removals and replacements.
6. Observe safety and precautions around aircraft and workspaces.
7. Demonstrate a working knowledge of first aid procedures to be used in an emergency.
8. Qualified to operate support equipment for flight line maintenance of installed aircraft systems.
9. Complete applicable maintenance data forms as applicable.

10. Use and care of power tools and precision measuring devices in the maintenance and repair of aircraft.

Qualifications:

1. Aircraft Mechanic, FA-18 with minimum of four years experience. FAA and A&P license or commensurate experience in the aviation field may also apply. Contractor personnel shall be able to meet the following inspection grades with completion of training as outlined by Squadron.
2. Collateral duty inspectors (CDI)/ collateral duty quality assurance representative. (CDQAR)
3. Plane Captain

I have read this position description and understand my duties.

Signature and date

Print Name