

POSITION DESCRIPTION

TITLE: Aircraft Mechanic/Weapons II

REPORTS TO: Aircraft Mechanic/Weapons III

WORK EXPERIENCE: Six (6) years of Aviation Maintenance experience. Equivalent experience to USAF 7-Skill Level

EDUCATION/TRAINING: Associates of Applied Science degree or equivalent aircraft maintenance experience. Airframe and Power Plant FAA License or equivalent military aircraft maintenance experience.

FSLA Status: Non-Exempt

REQUIREMENTS: Current Secret Security Clearance. US Citizen or proper immigration status. Two (2) years of leadership and management experience. Must be willing to travel overseas for extended periods of time.

Skills and Characteristics:

Excellent attention to detail. Very good communication skills both written and verbal. Excellent team member.

Physical Requirements:

Must be able to lift up to 50 pounds. Must meet company fitness for duty requirements.

RESPONSIBILITIES:

Position Summary: Performs organizational level servicing, scheduled and unscheduled maintenance on Unmanned Aircraft Systems (UAS). Conducts weapons loading, storage and transport. Repairs and modifies aircraft structures, structural components and engines. Maintains and repairs aircraft components including but not limited to flight controls, engines, landing gear, fuel systems and mechanical components. Working knowledge of UAS unique tools such as test equipment, torque wrenches, dial indicators, micrometers, and other special tools and equipment. Uses and interprets technical orders (TO's) and technical data to apply technical knowledge to identify, troubleshoot, and diagnose moderate to complex maintenance problems and determine appropriate corrective action.

Essential Duties and Responsibilities:

- Services and inspects UAS aircraft, components and related aerospace equipment.
- Performs launch, recovery, end-of-runway, post-flight, pre-flight, thru-flight and periodic inspections.
- Removes and installs UAS components and conducts functional and operational tests.
- Adjusts, aligns and rigs UAS flight controls and other components
- Performs aircraft jacking, lifting, towing, and manual movement.
- Inspects and checks components for clearances, tolerances, proper installation and operation.
- Operates and inspects powered and non-powered aerospace ground equipment.
- Performs structural repair, inspects and identifies corrosion for prevention and repair.
- Reviews and completes UAS maintenance forms entries and enters data into the Integrated

Maintenance Data System (IMDS), responsible to ensure all data is accurate and complete.

- Responsible to maintain and inventory aircraft alternate mission equipment.
- Performs aircraft weight and balance procedures.
- Performs crash recovery responsibilities with direct supervision.
- Prepares and submits material and product deficiency reports.
- Occasionally required to lead teams through more complex maintenance tasks.
- Must be able to prioritize workload to maintain schedules.
- Responsible to maintain a clean and orderly work area.
- Performs other duties as assigned or directed.