

POSITION DESCRIPTION

TITLE: Senior UAS Pilot (Low Altitude)

REPORTS TO: Site Manager

WORK EXPERIENCE: Ten (10) years military aviation operations (preferred). Five hundred (500) military flight hours (preferred). Six (60) years aviation operations (required). Two hundred and fifty (250) flight hours (required).

EDUCATION/TRAINING: Bachelor's Degree (preferred). High School Graduate with 6 years aviation operations experience (required). Military aircraft or unmanned aircraft system certified (preferred). FAA commercial pilot license (required).

FSLA Status: Exempt

REQUIREMENTS: Current Secret Security Clearance, FAA Class 2 medical. US Citizen or proper immigration status.

Skills and Characteristics:

Outstanding attention to detail. Excellent communication skills both written and verbal. Team organizer and facilitator.

Physical Requirements:

Must be able to lift up to 50 pounds.

RESPONSIBILITIES:

Position Summary: Responsible for coordination of customer flight support requirements and aircraft operation to ensure flight safety and success. Applies extensive knowledge and experience of aviation operations to provide preflight planning, flight briefings, and post-flight briefings. Final authority for operating, servicing, and securing of aircraft.

Essential Duties and Responsibilities:

- Map analysis for mission route selection including terrain evaluation insuring no obstructions to Line-of-Sight.
- Responsible for pre-flight operations such as communications planning, developing and filing of flight plans as required, weather evaluation, mission risk assignments, crew assignment, and determining fuel requirements.
- Compliance with customer, FAA, ICAO, and host nation regulations as required, ensure airspace requirements met.
- Provides pre-flight briefing prior to flight operations and crew replacement briefings.
- Safely operate a vertical takeoff and land aircraft via the ground control station during all phases of flight and ground operations, to include: pre-flight, ground checks, mission planning, launch, normal flight, emergency flight, recovery, and post-flight.
- Knowledgeable in all aspects of aviation flight operations, to include: aerodynamics, map reading, flight planning, weather evaluation, system setup, piloting, troubleshooting (in flight and ground), and emergency procedures.
- Ability to perform system maintenance and operate all aircraft components.