

LOUISIANA NATIONAL GUARD HUMAN RESOURCES OFFICE

Air Active Guard Reserve (AGR) Vacancy

ANNOUNCEMENT NO: LA 1687889-A

OPENING DATE: 29 April 2016

CLOSING DATE: 19 May 2016

UMDA POSITION TITLE: Aircraft Ordnance System Mechanic

UMDA MAX AUTH GRADE: SSgt/E5

DUTY AFSC: 2W151

AREA OF CONSIDERATION: Current enlisted AGR members in the Louisiana Air National Guard

OCCUPATIONAL REQUIREMENTS:

Incumbent is subject to uncommon tours of duty, rotational shift assignments and overtime duty. May be required to fly in military aircraft or commercial aircraft for TDY purposes. Participation with unit of assignment during UTAs, annual training, deployments, special projects and exercises is required.

QUALIFICATION REQUIREMENTS:

- Compatible AFSC: 2W151
- Member must meet physical qualifications IAW Chapter 7, ANGI 36-101, AFI 48-123.
- Member must also meet the requirements of AFI 36-2903, AFI 36-2905, and other regulations as required.

KNOWLEDGE, SKILLS, AND ABILITIES (KSA) REQUIRED FOR THIS POSITION:

1. Knowledge and appropriate training in functions of inspection, maintenance, installation, modification and repair of air munitions launch, release, suspension systems, R/F electronic countermeasures system and aircraft gun systems.
2. Knowledge and skill to troubleshoot, repair, modify, or remove equipment and components such as gun systems, bomb racks, pylons, and the Ammunition Loading Systems (UALS/ALS).
3. Knowledge and ability to interpret and trace schematic, logic and wiring diagrams and use a wide variety of test, measurement and diagnostic equipment (TMDE). Ability to perform algebraic and trigonometric formulas to solve work related problems.
4. Knowledge of the principals of digital and analog circuits, synchro-electro-mechanical devices, solid-state devices theory, digital techniques /servo operation and circuit theory.

5. Knowledge and skill to exercise judgment and to apply electronic theories and practices to identify, isolate, and repair malfunctions in individual subsystems of complex electronic systems.

6. Knowledge of mechanical, hydraulic, pneumatic and optical principals.

SUMMARY OF DUTIES:

-- Operates, analyzes performance, troubleshoots, inspects, installs, maintains, overhauls, repairs and modifies operational ordnance system(s) and subsystems consisting of numerous complex electronic components in fighter aircraft. Examples of individual subsystems or components are: computerized stores management systems or programmable armament control systems, fire/control avionics, fire control sensing, targeting systems, digital multiplex data bus systems, electronic countermeasures equipment, weapons/avionics video display systems and discrete weapons/avionics systems and ensures compatibility of systems and their interfaces through operational test, system alignment and harmonization.

-- Analyzes performance and isolate malfunctions to individual subsystems and or components of bombing/navigation, fire-control/weapons delivery, weapons multi-sensor displays and external electro-mechanical weapons systems, electro-optical targeting pod/weapon interfaces, R/F electronic countermeasures systems, target radar tracking and missile tracking radar.

-- Removes, repairs, installs, inspects and conducts operational performance checkout of aircraft ordnance and isolates malfunctions and identifies if failures are in specific LRU's, aircraft weapons, avionics multiplex data bus matrix assemblies, or aircraft digital data wiring.

-- Loads/unloads, positions and safeties air munitions using applicable technical data and handling equipment. Tests suspension, launch and release systems to ensure proper manual/electrical release on equipment.

-- Conducts off-equipment troubleshooting and functional checks of electronic weapons control systems to ensure proper manual/electrical release and fire sequence. Performs bench checks to determine extent of repair needed and accomplishes Time Compliance Technical Orders (TCTO) and modifications of components and software and tests for proper operation. Performs scheduled and unscheduled in-use/in-storage inspections and maintenance of on/off equipment components such as launchers, bomb racks, pylons, launcher adapters, gun systems and handling equipment and inspects equipment for serviceability and proper installation on aircraft of components such as suspension devices, launcher, bomb racks and pylons.

-- Ensures all munitions are inventoried at the start and completion of the work shift. Ensures that all munitions expenditures are accurately tracked and recorded on applicable forms.

-- Coordinates with loading standardization and the weapons element supervisor for all load crew-training requirements and ensures only loading certified/qualified personnel are directed to perform weapons loading tasks and may be required to perform weapons expediting on the flight line.

-- Maintains and reviews publication files of applicable technical orders, regulations, manuals and local directives. Recommends and rewrites methods to improve maintenance procedures, technical data and equipment and initiates unsatisfactory equipment and technical order deficiency reports.

-- Provides hands-on training instruction to lower graded personnel concerned with the repair of the electronic ordnance systems within the aircraft. May be required to perform additional duties as a production controller, quality assurance inspector, and bench stock monitor for the work center.

-- Processes and accounts for due in from maintenance (DIFM) supply assets and ensure materials and equipment are properly stored, protected and maintained and funds are not obligated for material or parts without proper justification.

-- Adjusts, installs and removes cartridges and squibs for tanks and pylons and chaff/flare systems. Adjusts and installs fusing devices in explosive air munitions. Removes and installs safeing devices on munitions and gun systems and operates Munitions Maintenance Handling Equipment (MMHE) and loading equipment.

-- Operates fault detection and digital test equipment. Evaluates pilot trouble reports to determine validity and the necessary repair actions. May be required to maintain certification as a weapons load crew chief or load crewmember.

-- May be required to perform additional duties such as launch/recovery aircraft servicing, fire-fighting, crash rescue duty or serve as a member of a team to cope with natural disasters or civil emergencies.

-- May be required to inspect, troubleshoot, test and maintain the Aerial Gunnery Target System. Analyzes, isolates and repairs off-equipment malfunctions of Aerial Gunnery Target Systems, target sets, digital control displays and associated equipment utilizing digital electronic test equipment and specialized tools. Services and maintains Aerial Gunnery Target System with gaseous nitrogen.

-- May be delegated authority to clear Red X on aircraft forms.

-- Performs other duties as assigned.

EVALUATION PROCESS:

Applicants will be evaluated solely on the information provided in the application. Experience will be evaluated based on the relevance to the position for which application is made and whether it is full-time or part-time. In addition to experience, credit will also be given for military training and self-development, civilian and military awards and education.

APPLICATION PROCEDURES:

- NGB Form 34-1 (**clearly print your e-mail address on top of form and/or include in resume**)
- NGLA-JPM-HA Form 690-171-3
- Resume and/or statement of civilian/military experience/education may be submitted with your packet. Ensure to focus on official military training when the standards were exceeded and explain any particular item the board may question.
- Applicants indicating education above the high school level must attach appropriate documentation. Education includes Trade/Business schools, military service schools, and extension/correspondence courses successfully completed.
- Two full length photographs (snapshots acceptable)
 - (1) one in service dress
 - (2) one in light blue shirt/blouse long or short sleeves.
- Copy of last three performance reports showing an overall EPR rating of 5.
- Copy of latest Report on Individual Person, (Records Review Rip).
- Copy of latest Point Credit Summary.

- Copy of all DD Form 214/NGB Form 22
- Copy of AF Form 422
- Copy of latest Air Force Fitness Management System (AFFMS) printout showing a score of at least 75% date within 1 year.
- Letter of Recommendation(s) (If Applicable)
- Other additional documentation (If Applicable)

LOCATION: 159TH FW, NAS-JRB, BELLE CHASSE, LA

This position is located in an Air National Guard Aviation Wing, Aircraft Maintenance Group, Aircraft Maintenance Squadron, Weapons Element (Flight Line). This position description is applicable for the F-15, F-16, F-22, F-35 and A-10 aircraft only. The primary purpose of the position is to troubleshoot, repair, install, modify, test and adjust aircraft ordnance systems, equipment and components. On and/or off-equipment inspection, modification, overhaul, troubleshooting and repair capability of weapons release and gun systems; verifies and analyzes malfunctions, troubleshoots, tests, inspects and loads/unloads conventional munitions; installs/removes weapons delivery equipment, launchers and gun systems.

TECHNICIAN ANNOUNCEMENT: This position is also being advertised under Technician Vacancy Announcement LA 1687889-T which is open until 19 May 2016. Personnel desiring to apply for the Technician Position must do so under Technician Vacancy Announcement.

*****LOUISIANA NATIONAL GUARD MEMBERS – Acceptance of this position may result in the loss of contracted incentive(s). For further details, contact the LANG State Incentive Manager, at (504) 391-8336*****

How to Apply

Application packets must be received at: Gillis Long Center, ATTN: NGLA-JPM-HA, MSgt Cassie L. Ellis, 5445 Point Claire Rd, Carville, LA 70721 or scanned to: cassie.l.ellis.mil@mail.mil in a PDF file, NLT close of business (1600 hrs) on closing date. Confirmation of receipt of application is the responsibility of the applicant. POC is MSgt Cassie L. Ellis at (225) 319-4853, DSN 435-4853.