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| **ADVERTISEMENT TRADITONAL GUARD ENLISTED VACANCY** |
| **NEW YORK AIR NATIONAL GUARD****105th Airlift Wing****1 Maguire Way****Newburgh, NY 12550** | **ANNOUNCEMENT #:** FY 23-101 |
| **POSTING DATE:** 25 SEP 2023 |
| **CLOSING DATE:** UNTIL FILLED |
| **UNIT: 105th MXS** | **AFSC:** 2A6X6 |
| **POSITION TITLE:**AIRCRAFT ELECTRICAL AND ENVIRONMENTAL SYSTEMS | **AREA OF CONSIDERATION:** Nationwide - All members who meet the qualifications for these positions. ALL MEMBERS ELIGIBLE TO JOIN THE AIR NATIONAL GUARD |
| **SPECIALTY SUMMARY**Performs and supervises aircraft electrical and environmental (E & E) functions and activities. Troubleshoots, inspects, removes, installs, repairs, modifies, overhauls, and operates integrated E & E systems, components, and associated support equipment. |
| **DUTIES AND RESPONSIBILITIES**- Inspects, troubleshoots, and maintains aircraft E & E systems, subsystems, components, and associated test equipment. E & E on- equipment systems include direct and alternating current; gas turbine compressors and auxiliary power units; landing gear, anti-skid, and nose wheel steering; electronic engine control, ignition, and starting; lighting; master caution and warning; take-off warning; flight control; cargo door and cargo delivery equipment; non-electro static application (NESA) windows; anti-icing; fire and overheat warning; fire extinguishing and suppression; fuel control; liquid cooling; air conditioning, bleed air, cabin pressurization, and auxiliary pressurization; oxygen; and aircraft utility systems.- Performs off-equipment maintenance on E & E system components and associated test equipment. Included are control, protection, caution, and warning panels; lighting equipment; frequency and load controls; anti-icing controllers; inverters; voltage regulators; nose wheel steering and anti-skid amplifiers; generators and integrated drive generators; actuators, relays, motors, and valves; lighting equipment; fire and overheat panels; fire extinguishing equipment; aircraft batteries; aircraft oxygen system components and special equipment testers. Performs cryogenic maintenance on mobile aircraft servicing units. Maintains, repairs, and fabricates electrical wiring, harnesses, and connectors. Uses electrical, electronic, pneumatic, and other test and support equipment. Maintains compressed gas equipment.- Inspects and evaluates aircraft E & E maintenance activities. Determines operational status of assigned assets. Interprets inspection findings and determines corrective actions. Ensures compliance with technical publications and directives. |
| **CLEARANCE**Secret, as a minimum |
| **INQUIRIES ABOUT POSITION**Please contact TSgt Grant Drumgold @ 845-554-8512 or grant.drumgold.1@us.af.mil |