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| **ADVERTISEMENT TRADITIONAL GUARD ENLISTED VACANCY ANNOUNCEMENT** | |
| **NEW YORK AIR NATIONAL GUARD**  **174TH ATTACK WING**  **6001 EAST MOLLOY ROAD**  **SYRACUSE, NEW YORK 13211-7099** | **ANNOUNCEMENT #:** FY 22-XX |
| **DATE: 12 May 2022** |
| **CLOSING DATE: UNTIL FILLED** |
| **UNIT:** 174th Aircraft Maintenance Squadron | **AFSC:** 2A3X5  **RANK:** MSgt |
| **POSITION TITLE:**  Aircraft Integrated Avionics | **AREA OF CONSIDERATION: NATIONWIDE**  All members who meet the qualifications for these positions  **Anyone Eligible To Join The Air National Guard** |
| **SPECIALTY SUMMARY**  (As outlined in AFECD, 31 OCT 2021)  Maintains F-22, F-35, and MQ-1/MQ-9/RQ-4 avionics and electrical & environmental (A&E) systems at the organizational level. Troubleshoots, inspects, removes, installs, repairs, modifies, and operates aircraft A&E systems, components, and associated support equipment | |
| **DUTIES AND RESPONSIBILITIES**  **Duties and Responsibilities.**  2.1. Inspects, troubleshoots, operates, and maintains aircraft A&E systems, subsystems, components, and test equipment using aircraft controls, displays, and portable maintenance aid (PMA) to determine operational condition. Interprets equipment operating characteristics to isolate malfunctions in systems such as: attack control, core processing, radar, infrared, laser, controls and displays, electro optical and video imaging system, satellite communication systems, flight controls, vehicle management, communication, navigation, identification, satellite communications, electronic warfare (EW), electrical power and distribution, gas turbine compressor, auxiliary power, landing gear, anti-skid, nose wheel steering, lighting, fire and overheat warning, fire extinguishing, fuel indicating, liquid cooling, air conditioning, bleed air, cabin pressure, auxiliary pressurization, oxygen, and aircraft utility systems. Uses technical data to trace wiring diagrams and signal data flow. Uses integrated diagnostics, built-in test functions, electronic measuring equipment, aerospace ground equipment (AGE), support equipment (SE), and hand tools.  2.2. Removes and installs systems components. Performs and supervises alignment, calibration, modifications, and boresight of A&E systems. Uploads operational software into systems components. Removes and installs line replaceable modules (LRMs), line replaceable units (LRUs), and other systems components. Enters maintenance data into automated systems.  2.3. Inspects, analyzes, and evaluates A&E systems to determine operational status. Interprets inspection findings and determines adequacy of corrective actions. Reviews maintenance management publications and procedures. Recommends methods of improved equipment performance and maintenance procedures. Ensures compliance with technical publications and directives | |
| **CLEARANCE**  Secret, as a minimum.  (SEE REVERSED) | |
| **INQUIRIES ABOUT POSITIONS**  **Please Contact The Recruiting Office @ 1800-883-4484 For Qualification and Eligibility Questions.**  **(This number rings on all recruiting phones)** | |