

**STATEWIDE
NATIONAL GUARD OF ARIZONA
HUMAN RESOURCE OFFICE
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495
PHONE (602) 629-4821; DSN 853-4821
WEBSITE: www.azguard.gov/hro
EXCEPTED
TECHNICIAN VACANCY ANNOUNCEMENT**

ANNOUNCEMENT NUMBER: 15-298T OPENING DATE: 11-Aug-2015 CLOSING DATE: 25-Aug-2015

POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:

Electronic Integrated Systems Mechanic, WG-2610-13, TCD0313000, SSgt/E5, MPCN:0795620

APPOINTMENT FACTORS: OFFICER ENLISTED

SALARY RANGE: \$27.30-\$31.84 PH
SUPERVISORY MANAGERIAL
NON-SUPERVISORY/NON-MANAGERIAL

LOCATION OF POSITION:

162nd Wing, Tucson, Arizona

APPLICATIONS MUST BE MAILED OR HAND CARRIED TO: Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must arrive by close of business (1530 MST) on the closing date shown above. Applications postmarked on the closing date will be considered late and will not be accepted. The Human Resources Office will not accept applications that are mailed at government expense or forwarded through an internal mail system. Faxed applications will not be accepted. **Electronic applications are only accepted for those employees who are mobilized. NO BINDERS OR BOUND DOCUMENTS PLEASE.**

INSTRUCTIONS FOR APPLYING: Individuals applying for Excepted Technician positions may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Whatever form of application that is chosen it must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code), Social Security Number, Country of citizenship and Highest Federal civilian grade held (also include job series and dates held). Education information must include: High School Name, city and State and dates of diploma or GED, Colleges or Universities Name, city and State, Majors type and years of any degrees received, and total semester or quarter hours earned (if no degree show total credits earned and indicate whether semester or quarter hours). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include: Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary. In addition to the above described information, all applications should include AZNG Forms 335-1-R (Military Brief), and SF 181 (Ethnicity and Race Identification). Applications will be accepted without these forms. However, applications may not receive an adequate evaluation if these forms are not submitted. **Applications must contain a completed Optional Form 306 (Declaration for Federal Employment) and AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

EVALUATION PROCESS: Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

CONDITION OF EMPLOYMENT: Prior to appointment into this position, selectee must be a current member of the Arizona Air National Guard, (162nd WG) and must possess the following AFSC: 2A0X1K

KNOWN PROMOTION POTENTIAL: NONE

Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.

EQUAL OPPORTUNITY: The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

AREA OF CONSIDERATION: This position is in the Federal/Excepted Civil Service and is **open to current members of the Tucson Area Units, Arizona Air National Guard.** Individual selected will receive a

Indefinite Appointment that may be converted to Permanent once the funding is available for a new position, or if the position is no longer encumbered.. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will require a military medical records screening if applicable, to be completed prior to appointment, and/or may be required to take a pre-employment medical screening examination dependent on the position type and military medical records screening results. **PCS funds are not authorized.**

NOTE: Applications must contain a completed Optional Form 306 (Declaration for Federal Employment).

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NOTE: Applications must contain a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement)..

NOTE: This position is subject to rotating or night shift work.

NOTE: This position is funded through the Dutch Program

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:

Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.

1. Ability to communicate effectively orally and written.
2. Ability to utilize electronic schematics and wiring diagrams to analyze performance and isolate malfunctions.
3. Ability to inspect, repair, modify align and calibrate electronic components using test equipment and technical guidance.
3. Comprehensive knowledge of electronics, software, test equipment, peripherals, and test results extensive enough to utilize these resources to determine if a malfunction is in the software, unit under test or the test equipment.
4. Knowledge of the principles of avionics systems and how they interface with test equipment (ex. radar, fire control, instrumentation, flight control, navigation and communication systems).
5. Knowledge of the abbreviated Test Language for all systems (ATLAS) and programming principles sufficient to analyze aircraft avionics equipment and F-16 automated test stations.
6. Skill in the use of diagnostic and precision test equipment such as signal generators, digital voltmeters, spectrum analyzers.
7. Knowledge of electronic automated test stations, their peripherals, and associated support equipment.

SPECIALIZED EXPERIENCE: Must have 24 months experience or training in intermediate level avionics maintenance to include knowledge and operation of automated test equipment. Experience in diagnosing problems and determining needed repairs for malfunctions in electronic integrated systems equipment. Experience in making repairs and calibrations that required the use of a variety of test, measurement, and diagnostic equipment (TMDE). Experience which demonstrates the ability to interpret technical manuals, specifications, and publications

BRIEF JOB DESCRIPTION: This position is located in the Avionics Intermediate Shop (AIS) of the Avionics Element. Its purpose is to inspect, test, troubleshoot, repair, align, modify, calibrate and certify the Rackmount, Mobile Improved, Computer/Inertial, Displays/Indicators, Processors/Pneumatic, and Radio Frequency test stations, their peripherals and stand-alone test equipment . Utilizes support equipment and associated subsystems necessary to support the aircraft systems at the intermediate level to test, troubleshoot, modify, align, repair, maintain, and certify F-16 avionics systems and major components of these systems. On a day-to-day basis, analyzes performance, tests, inspects, troubleshoots, identifies and isolates malfunctions, disassembles, modifies or repairs, reassembles, and aligns the test stations, associated peripherals and aircraft components down to the smallest bit, piece, or module authorized, using specialized and common hand tools, soldering devices and electronic instruments. Modifies and updates avionics support equipment and software according to technical publications. Identifies recurring malfunctions and determines if they are testing voids related to software or hardware and initiates corrective action by submission of Bad Actor, Quality and Software Deficiency Reports. Utilizes the appropriate shop standard or TMDE (test, measurement, and diagnostic equipment) to certify, calibrate and align the test station, aircraft component or support equipment. Troubleshoots associated testing equipment and aircraft line replaceable units to facilitate maintenance/repair for avionics systems including radar, fire control, instrument, flight control, navigation, malfunction analysis and recording equipment systems. Determines whether failures are caused by the unit under test, the test station, or the test program. Uses computerized and manual test equipment to determine operational condition of components of aircraft systems. Receives newly developed and or extensively modified programs or equipment for evaluation/implementation from the section supervisor and/or the engineer. Investigates discrepancies, incompatibilities, and anomalies in test programs and automated fault isolation procedures to determine the true nature of problems encountered. Provides hands-on training instructions to lower grade personnel concerned with repair of computer controlled automatic test equipment, line replaceable units and aircraft integrated systems. Complies with safety, fire, security and housekeeping regulations. Processes and accounts for due in from maintenance supply assets, documents maintenance as required. Prepares for and participates in various types of readiness evaluations, inspections, and exercises. Performs additional duties as assigned.

SELECTING OFFICIAL: SMSgt Robert Estrella DSN 844-7010 Comm. 520-295-7010
