

NATIONWIDE
NATIONAL GUARD OF ARIZONA
HUMAN RESOURCE OFFICE
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495
PHONE (602) 629-4800; DSN 853-4800
WEBSITE: <http://dema.az.gov/>

**TITLE 32 EXCEPTED
TECHNICIAN VACANCY ANNOUNCEMENT**

NATIONAL GUARD MEMBERSHIP IS REQUIRED: This is an excepted service position that requires membership in a compatible military assignment in the National Guard. Selectee will be **required to wear the military uniform.**

**ANNOUNCEMENT NUMBER: 20-186TF OPENING DATE: 17-Apr-20 CLOSING DATE: OPEN
UNTIL FILLED**

POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:

Electronic Integrated Systems Mechanic, WG-2610-13, SSgt/E5 - TSgt/E6, WG-2610-13, MPCN: 0107267234

APPOINTMENT FACTORS: OFFICER WARRANT OFFICER ENLISTED

KNOWN PROMOTION POTENTIAL: NONE

SALARY RANGE:

\$29.53-\$34.44 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 be received by close of business (1530 MST) on the closing date shown above or if mailed postmarked no later than the closing date. The Human Resources Office will not accept applications that are mailed at government expense, exceptions to hard-copy delivery may be considered on case-by-case basis. Please contact 602-629-4826/4834 for consideration. Faxed applications will not be accepted.

AREA OF CONSIDERATION:

This position is in the Federal/Excepted Civil Service and is **open to current members and those eligible for membership in the Arizona Air National Guard.** Individual selected will receive an **Indefinite Appointment** and may be converted to permanent based on availability of funds or position no longer being 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.

INSTRUCTIONS FOR APPLYING: Individuals applying for vacancies with the Arizona National Guard may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Application documents 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). 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.

Applicants **MUST** submit a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement) or a separate document explaining how they meet each Knowledge, Skill and Ability listed below and a Resume or the Optional Form 612. Applicant **MUST** submit complete RIP and/or other documentation to verify possession of AFSC.

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, in a military unit supporting 162nd WG and must possess the following AFSC: 2A071K

- Federal employment suitability as determined by a background investigator.
- May be required to successfully complete a probationary period.
- Participation in the Direct Deposit/Electronic Funds Transfer Program.
- Military Uniform must be worn.
- Applicants must maintain membership and employment in the National Guard in the military grade listed in this announcement.

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.

Relocation Incentive may be offered: YES NO
PCS may be offered: YES NO

NOTES:

Note: Military grade will be determined at time of selection and is dependent upon military positions available on the Unit Manning Document (UMD).

Note: Individual selected may have to be reduced in grade if a military position at their current grade is not available in order to be selected for this fulltime position.

Note: Applicant must submit in writing their willingness to reduce in rank if military positions of their rank are not available.

Note: Open until filled and - Unless otherwise amended this position will close on 18 Dec 20.

Note: This position is subject to rotating or night shift work in support of a 24/7 Operation.

Note: Occasional travel - You may be expected to travel for this position.

Note: Must submit technical school certificate(s) and student evaluation(s) to support/verify AFSC work experiences and skills performed while attending the applicable Air Force technical school(s). (You must provide transcripts or other documentation to support your Educational claims. To receive credit for Education, you must provide documentation of proof that you meet the Education requirements for this position.)

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. Knowledge of electronic theories and practices of integrated electronic, radiological, optical, and mechanical systems of such applications as digital or analog computers, digital display devices which enables the incumbent to understand and predict the effects of subsystem malfunctions on the total function system.
2. Knowledge of hydraulic and pneumatic principles as well as system pressurization, dehydration, liquid and gaseous cooling systems and other systems assigned to the aircraft LRU's and the test stations.
3. Knowledge of programming principles sufficient to analyze aircraft avionics equipment as well as computerized test stations software, software problems, and to work with engineering personnel to correct them.
4. Knowledge of electronics, software controlled test stations, their peripherals, test results, a variety of test equipment, self-test programs and technical data containing schematic diagrams, signal and data diagrams, test procedures, program information, and mathematical formulas to identify and isolate malfunctions as well as determine if a malfunction is in the program, the UUT, or the test station.
5. Knowledge of the interaction of the electronic systems that are interfaced with the test stations (e.g., radar, fire control, instrument, flight control, inertial navigation, malfunction analysis and recording equipment systems).
6. Ability to communicate effectively orally and in writing.

SPECIALIZED EXPERIENCE: Must possess the seven craftsman level of knowledge in the above compatible AFSC and must possess at least **36** months of work experiences involved duties such as, inspecting, testing, troubleshooting, repairing and modifying software controlled automated and manually controlled test stations/equipment, electronic circuits, peripherals, support equipment and associated subsystems. Knowledge of test stations/equipment that are used to repair and maintain all avionics line-replaceable units and support equipment. Skilled in analyzing performance, running tests, conducting inspections, troubleshooting, identifying and isolating malfunctions, disassembling, modifying or repairing and reassembling the test stations or electronic circuits and their associated peripherals. Skilled in reading the complex inter-related variables that resulted from a mix of computer hardware and software, stimulus and measurement systems, and special purpose test subsystems. Experiences involved analyzing malfunctions using schematics, logic and wiring diagrams, programming tables, computer program flow charts, software user guides, computer program listings and factory drawings. Must have skilled capabilities of isolating unusual malfunctions using technical orders, tools, and test equipment including automatic test equipment test systems. Skilled in solving complex problems by analyzing installation, circuitry, and operating characteristics of the systems.

BRIEF JOB DESCRIPTION: This is an Air National Guard (ANG) Dual Status Technician position requiring military membership, compatible military skill assignment, and classification. This position is located in the 162d Wing Avionics Intermediate Shop (AIS), Component Repair Branch (CMF), of the Maintenance Squadron (MXG) at the 162nd Wing, Tucson, Arizona. Its purpose is to inspect, test, troubleshoot, repair and modify software controlled automated and manually controlled test stations, peripherals, support equipment and associated subsystems. The stations are used to repair and maintain all avionics line-replaceable units (LRUs). On a day-to-day basis, analyzes performance, tests, inspects, troubleshoots, identifies and isolates malfunctions, disassembles, modifies or repairs and reassembles test stations and their associated peripherals. May modify and update, support equipment and support software according to applicable technical publications. Connects associated testing equipment to interface the test station system to the aircraft system to facilitate maintenance/repair of line replaceable units (LRUs) from the avionics systems such as radar, fire control, instrument, flight control, inertial navigation, malfunction analysis and recording equipment systems. Connects associated testing equipment to interface the test station system to the aircraft system to facilitate maintenance/repair of line replaceable units (LRUs) from the avionics systems such as radar, fire control, instrument, flight control, inertial navigation, malfunction analysis and recording equipment systems. Provides hands-on training instructions to lower grade personnel concerned with repair of computer controlled automatic test equipment, manually controlled test equipment, line replaceable units and aircraft integrated systems. In addition this position installs serviceable components, repairs faulty wiring as required, recommends hardware and software changes, submits change recommendations to technical orders, requisitions supply assets, processes repairable assets in accordance with standard base supply system requirements, documents maintenance actions and man-hour expenditures in the proper management information system, provides training to any personnel concerned with repair of integrated avionics systems, prepares for and participates in AEF taskings, deployments and various inspections as well as exercises, complies with safety, fire, security, and housekeeping regulations, ensures that material and equipment are properly stored, protected and maintained. This position may also be required to perform additional duties such as aircraft crash and rescue duty and or serve as a member of a natural disasters civil emergencies team. Performs all other duties as assigned.

SELECTING OFFICIAL: MSgt Jeffrey DeBuhr
