

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: 20-175TF    OPENING DATE: 2-Apr-20    CLOSING DATE: Until Filled**

---

**POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:**

Electronic Integrated Systems Mechanic, WG-2610-13, D2240P01, E-5/SSgt - E-6/TSgt, MPCN: TBD

---

**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:**

162<sup>nd</sup> 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 position assigned to 162nd WG and must possess the following AFSC : 2A071, 2A271, 2A272, 2A273, 2A374, 2A375, 2A871, 2A872, 2A971, 2A972, 2A973

- 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:**

- Open until filled- Applications will be reviewed every 30 days for consideration for hire until 23 Dec 20.
- No known military promotion is associated with this Technician Vacancy. All selected applicants will be placed in a position commensurate with their current rank and boarded for promotion at the discretion of military supervision.
- Unless otherwise amended this position will close on 23 Dec 20.
- All selected applicants will be placed on an Order of Merit List in the order of their referral and selection ranking.
- This position is subject to rotating or night shift work in support of a 24/7 Operation.

---

**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, pneumatic, hydraulic, 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. Ability to apply electronic theories and practices to identify, isolate and repair malfunctions in one or more complex integrated systems where knowledge of the entire system is necessary to interpret error data and trace problems back through a number of units of the system to locate deficiencies.
3. Knowledge of the technology and practices which integrate the components of the systems into a total functional system. Determine methods of repair where extremely complex relationships exist among numerous inter-connected units and control circuits; not only within the individual control systems but between them as well.
4. Ability to accurately identify, isolate, repair, align, and adjust complete multi-system complex malfunctions of the aircraft where target acquisition and tracking, weapons control, aircraft attitude control, navigation and other complex functions are performed by numerous systems which are extensively interconnected with data feedback loops.
5. Ability to communicate effectively orally and in writing.

---

**SPECIALIZED EXPERIENCE:** Must possess a 7-level in any of the above compatible AFSCs and have at least **30** months working as an Electronic Integrated Systems Mechanic, WG-2610-12, and experiences involved installing, modifying, overhauling, maintaining, troubleshooting, repairing, aligning, calibrating, and rebuilding multi-system avionics complexes consisting of multiple completely integrated electronic avionics systems where the complex accomplishes a number of major functions. Skilled in performing on-or-off equipment maintenance on one or more complete electronic integrated systems associated with the assigned aircraft and/or maintenance on automatic flight control systems, instrument systems, inertial or radar navigation systems. Experiences included performing scheduled and unscheduled maintenance on one or more multi-complex electronic integrated systems. Skilled in conducting operational

checks, inspections, tests, trouble shooting, removal and replacement of line replaceable units. Capable of isolating unusual malfunctions by using technical orders, schematics, wiring diagrams, tools, and test equipment to include automatic test equipment and flight line test systems. Experiences involved solving complex problems by analyzing installation, circuitry, and operating characteristics of the systems. Skilled in adjusting and aligning system sensors, transmitters, amplifiers, power supplies, display devices, controls, transponders, actuators, servos, computers and other related components. Capable of installing serviceable components into aircraft and performed total systems alignment and harmonization in accordance with existing technical orders and directives. Skilled in technical order FWS compliance factors, modification of components/systems, and completed thorough system checks for proper operations.

**BRIEF JOB DESCRIPTION:** This position is located at the 162<sup>nd</sup> Wing, Tucson, Arizona. It is an Air National dual status technician position that requires military membership, compatible military skill assignment and classification. The primary purpose of this position is to install, modify, overhaul, maintain, troubleshoot, repair, align, calibrate, and rebuild multi-system avionics complexes consisting of multiple completely integrated electronic avionics systems where the complex accomplishes a number of major functions. The worker in this career field must demonstrate the ability to perform on- or off-equipment maintenance on one or more complete electronic integrated systems associated with the assigned aircraft and/or maintenance on automatic flight control systems, instrument systems, inertial and radar navigation systems. Performs scheduled and unscheduled maintenance on one or more multi-complex electronic integrated systems. Reviews and analyzes maintenance data; determines if criteria are sufficient to provide adequate test, troubleshooting and repair procedures; devises and recommends tests, procedural changes, or data corrections. Troubleshoots operational malfunctions and analyzes system performance utilizing aircrew debrief data, Technical Orders, schematic and wiring diagrams, engineering drawings, data analysis, common and system-specific test equipment and built in system tests. Recommends methods to improve equipment performance, technical data, and maintenance procedures by reporting hardware and software malfunctions, initiates material deficiency reports both on equipment and in technical data, and assists in design changes as necessary. Performs other duties as assigned.

**SELECTING OFFICIAL:** SMgt Pablo A. Medina

---