

STATEWIDE  
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.**

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**ANNOUNCEMENT NUMBER: 19-345T      OPENING DATE: 19-Aug-19      CLOSING DATE: 3-Sep-19**

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

Electronic Integrated Systems Mechanic, D2324000, WG-2610-13, E-3/A1C - E-6/TSgt, MPCN: 0078949234

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**APPOINTMENT FACTORS: OFFICER**       **WARRANT OFFICER**       **ENLISTED**

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**KNOWN PROMOTION POTENTIAL: NONE**

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**SALARY RANGE:**

\$29.53-\$34.44 PA

**SUPERVISORY**     **MANAGERIAL**

**NON-SUPERVISORY/NON-MANAGERIAL**

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**LOCATION OF POSITION:**

162d Wing, Tucson, AZ

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**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 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.

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**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: 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: This position is subject to rotating shifts, night shifts, and weekends/holidays.

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**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 programming principles sufficient to analyze aircraft avionics equipment as well as computerized test stations software and software problems and to work with engineering personnel to correct them.
2. Knowledge of electronics, software controlled test stations and 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 and determine if a malfunction is in the program, the UUT, or the test station.
3. 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).
4. Knowledge of hydraulic and pneumatic principles as well as system pressurization, dehydration, liquid and gaseous cooling systems and other systems assigned to the test station.

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**SPECIALIZED EXPERIENCE:** Must possess at least **36** months experience in involved duties such as, inspecting, testing, troubleshooting, repairing and modifying software controlled automated and manually controlled test stations, electronic circuit maintenance, peripherals, support equipment and associated subsystems. Skilled in analyzing performance results, running tests, inspecting, trouble-shooting, identifying and isolating malfunctions. Skills include the ability to consider the complex inter-related variables arising from a mix of computer hardware and software, stimulus and measurement systems, and special purpose test subsystems. Experienced in analyzing malfunctions using schematics, logic and wiring diagrams, programming tables, computer program flow charts, software user guides, computer program listings and factory drawings. Skilled in identifying malfunctions in the unit under test, or the test station and isolating it to the specific component(s). Experienced in repairing and replacing solid state devices, micro miniature modules, gyros, sensors, transducers, and any other required parts, and reassembling and performing operational tests. Experiences included working with engineers and technicians in the development and/or modification of software, interfaces, extender equipment or additional items of test equipment and in validation of technical data concerning the repair, maintenance, and test of the test station and units under test. Skilled in providing 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. Experiences included the preparation and participation in various types of readiness evaluations such as, Operational Readiness Inspections, Inspector General Inspections, and Unit

Effectiveness Inspections and mobility and command support exercises. Skilled in the compliance requirements concerning safety, fire, security, and housekeeping regulations. Experienced in the procedures involved with the proper storage, protection, and maintenance of all work-related material and equipment.

**BRIEF JOB DESCRIPTION:** This position is located in the 162d Wing Avionics Intermediate Shop (AIS), Component Repair Branch, of the Maintenance Squadron. 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).

**SELECTING OFFICIAL:** John Herran / E-7 / john.k.herran.mil@mail.mil / 520-295-7010

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