

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: 20-013TF OPENING DATE: 25-Nov-19 CLOSING DATE: Until Filled

POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:

Aircraft Electrician, WG-2892-5/8/11, D1549000, E-1/AB - E-6/TSgt, MPCN:TBD

APPOINTMENT FACTORS: OFFICER WARRANT OFFICER ENLISTED

KNOWN PROMOTION POTENTIAL: NONE

SALARY RANGE:

\$18.90-\$31.30 PH

SUPERVISORY MANAGERIAL

NON-SUPERVISORY/NON-MANAGERIAL

LOCATION OF POSITION:

162d Wing, Tuscon, AZ

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.**

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 be able to qualify for the following AFSC: 2A6X6

- 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: Open until filled- Applications will be reviewed every 30 days for consideration for hire until 18 Dec 20.
- Note: 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.
- Note: This position is subject to rotating or night shift work in support of a 24/7 Operation.
- Note: Limited Permanent Change of Station (PCS) funds may be authorized if funds are available.
- Note: Unless otherwise amended this position will close on 18 Dec 20.

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 the integration of electronically controlled electrical and environmental systems with the avionics systems of the applicable aircraft and a general system knowledge of the hydraulic, fuel, Jet Fuel Starter (JFS), egress and engine control systems and requires the ability to use precision test equipment to accomplish this.
2. Knowledge of electrical and electronic theory, principles, formulas, advanced mathematics, fluid mechanics and dynamics.
3. Skilled to interpret complex drawings, specifications, and schematics of complete systems to recognize the function and interconnections of the various assemblies and troubleshoot the system from the schematic, following signal paths through a complex path of interconnections of components, assemblies, subassemblies and cable harnesses.
4. Knowledge of electronics, a variety of precision test equipment, self-test procedures and technical data containing schematic diagrams, test procedures and program information, to identify and isolate malfunctions.
5. Ability to diagnose and determine needed repairs for malfunctions in electrically and electronically controlled systems such as the electrical/environmental systems, and digital anti-skid system.

SPECIALIZED EXPERIENCE:

WG-5: Must possess at least **6** months of experience or training which demonstrates the ability to learn procedures used in repairing aircraft electrical systems. Experience which demonstrates the ability to recognize simple malfunctions. Experience in the use of common hand tools to perform simple tasks.

WG-8: Must possess at least **12** months of experience or training in installing, maintaining and repairing aircraft electrical systems. Experience which demonstrates the ability to diagnose and determine repairs. Experience in the use of common

hand tools and measuring equipment. Experience which provided ability to lay out, set up and perform operations dependent on electrical and electronic theory and instruments.

WG-11: Must possess at least **18** months of experience or training installing, maintaining, repairing and modifying electrical systems and major substation components of electrical system. Experience diagnosing malfunctions and determining remedy when complex relationships exists among different electrical system circuits requiring knowledge of all electrical units and systems. Experience making electrical repairs that require the use of precision measuring equipment and common hand tools. Experience in the setup and operation of computerized multiple circuit analyzing equipment in manual, semiautomatic, or automatic mode to run existing and new (not fully debugged) diagnostic programs to test and analyze aircraft electrical circuitry and interconnecting cabling of systems such as navigational computers, radar, and related equipment and to repair discrepancies.

BRIEF JOB DESCRIPTION: This position is located at the 162d Wing (Tucson, AZ) in the Electro Environmental Shop in the Component Repair Branch of the Aircraft Maintenance Squadron in an Air National Guard Flying Wing, employing , F-16 aircraft. The position functions to analyze malfunctions, troubleshoot, remove, install, repair, modify, maintain, test, align, calibrate and certify the components of the aircraft electrical system the electronically and pneumatically controlled environmental system, and associated test equipment, and to certify these systems are air worthy, by intensive inspections of the Electrical/Electronic and Environmental System and peripherals.

SELECTING OFFICIAL: Lt Col Andrew Wittke
