

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.**

ANNOUNCEMENT NUMBER: 19-391T OPENING DATE: 19-Sep-19 CLOSING DATE: 7-Oct-19

POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:

Electronics Mechanic, WG-2604-8/10/11, E-3/PFC - E-8/MSG, Warrant Officer Candidate/WOC - W-2/CW2

APPOINTMENT FACTORS: OFFICER WARRANT OFFICER ENLISTED

KNOWN PROMOTION POTENTIAL: NONE

SALARY RANGE:

\$23.21-\$33.10 PH

SUPERVISORY MANAGERIAL

NON-SUPERVISORY/NON-MANAGERIAL

LOCATION OF POSITION:

Combined Support Maintenance Shop (CSMS), Phoenix, 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 in the Arizona Army National Guard.** Individual selected will receive a **Permanent Appointment** after successful completion of a one year trial period. 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 **ERB/ORB** and/or other documentation to verify possession of **MOS.**

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 Army National Guard, in a military unit supporting CSMS and must possess the following MOS: 13D, 13M, 13P, 13R, 14E, 14T, 14Z, 15E, 17E, 35T, 91A, 91F, 91G, 91H, 91M, 91P, 91S, 91X, 91Z, 25 series, or 94 series

WOMOS: 14, 25, 29, 91, or 94 series

- 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: Must be able to gain and maintain access to the AZ-ARNG network.

NOTE: Must possess and be able to maintain a valid State driver license.

NOTE: Must be able to gain and maintain access to GCSS-Army.

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. Skill in using a wide variety of electronic test equipment such as systems test sets, frequency meters, standing wave indicators, oscillators, ohmmeters, voltmeters, resistance bridges, and signal generators, and the use of special and common hand tools, power tools, and gauges.
2. Comprehensive knowledge of operating electronic principles such as circuit elements, digital logic, microprocessors, core memory, interface circuits, digital data transmission, microwave, antennas, signal behavior, amplification, and display.
3. Ability to troubleshoot, install, repair, and maintain complex electronic systems where circuit theory must be used to understand the operation of individual circuits. Skill in developing new test and repair procedures for which none exist, and when possible improving existing procedures.
4. Ability to understand the interaction of a number of complex, interrelated circuits to determine the cause of a malfunction and the interaction of various factors.
5. Extensive knowledge of electromechanical servo systems, pneumatics, hydraulics, and mechanical and electric motor systems and their effect on each other.
6. Skill in interpreting complex drawings, specifications, and schematics of complete systems to recognize the function and interconnections of the various assemblies and troubleshoot the systems from schematic, following signal paths through a complex path of interconnections of components, assemblies, subassemblies, and connecting cable harnesses.

SPECIALIZED EXPERIENCE:

WG-8: Must possess at least 12 months of experience or training in utilizing principles, basic functions and application of theory of electronic systems or equipment. Experience in diagnosing problems and determining needed repairs for malfunctions in electronic equipment or systems. Experience in using hand tools, power tools and gauges to make

intricate repairs. Experience in using diagnostic and testing equipment. Experience which demonstrates the ability to interpret technical manuals, specifications, and publications. .

WG-10: Must possess at least **18** months of experience or training in utilizing principles, basic functions and application of theory of electronic systems or equipment. Experience in diagnosing problems and determining needed repairs for malfunctions in electronic equipment or systems. Experience in making mechanical repairs that required the use of precision measuring and calibrating equipment. Experience in using complex test equipment such as deviation meters, complex special test panels, etc. Experience which demonstrates the ability to interpret technical manuals, specifications, and publications.

WG-11: Must possess at least **24** months of experience or training in utilizing principles, basic functions and application of theory of electronic systems or equipment. Experience in diagnosing problems and determining needed repairs for malfunctions in electronic equipment or systems. Experience in making mechanical repairs that required the use of precision measuring and calibrating equipment. Experience in using complex test equipment such as deviation meters, complex special test panels, etc. Experience which demonstrates the ability to interpret technical manuals, specifications, and publications.

BRIEF JOB DESCRIPTION: This position is located at the CSMS, Phoenix, Arizona. The primary purpose of this position is to perform field and limited sustainment maintenance and repair on a variety of complex electronics equipment and complete operational systems. Performs installation, routine maintenance, repair, and overhaul of fixed and mobile operational communication and electronics systems, e.g., shelter mounted AM radio and teletype systems, shelter mounted single side band radio and teletype systems, shelter mounted radio relay and terminal systems, complex radar systems, interrogators, gun, rocket, and missile fire control, directional and digital computer systems, peripheral equipment, and related test equipment, and Modification Table Of Equipment (MTOE) authorized automation equipment. Repairs, aligns, and adjusts missile guidance control systems, infrared night vision sights, optical sights, and traversing units. Removes and replaces defective electrical, electronic, and mechanical components. Conducts inspections, diagnoses nature and extent of equipment malfunction. Troubleshoots carrier electrical and power distributions systems as an integrated subsystem of the weapon system or equipment being repaired. Isolates faulty assemblies, cables, wiring harnesses and modules to component level for repair or replacement. Uses various types of test equipment to include systems test sets and stands such as AN/GRM-122s, frequency meters, standing wave indicators, oscillators, ohmmeters, voltmeters, resistance bridges, and signal generators to localize trouble by component unit, by circuit within a component, and by element of a circuit. Performs administrative functions in establishing and maintaining maintenance records on equipment maintained or repaired. Assists in the preparation of requests for required repair parts. Performs other duties as assigned.

SELECTING OFFICIAL: CW3 Grace Winget
