

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: 19-104T      OPENING DATE: 5-Feb-19      CLOSING DATE: 21-Feb-19**

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

Electronic Measurement Equipment Mechanic, WG-2602-11, E-4/SPC - E-8/MSG, Warrant Officer Candidate/WOC - W-2/CW2, MPCN: 6021-044

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**APPOINTMENT FACTORS:** OFFICER       WARRANT OFFICER       ENLISTED

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**KNOWN PROMOTION POTENTIAL: NONE**

**SALARY RANGE:**

\$27.80-\$32.44 PH

SUPERVISORY       MANAGERIAL

NON-SUPERVISORY/NON-MANAGERIAL

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**LOCATION OF POSITION:**

Combined Support Maintenance Shop (CSMS), Phoenix, Arizona

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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 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.

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**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: 14, 25, 29, or 94 series; WOMOS: 14, 25, 91, or 94 branch.**

- 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.

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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 the methods and techniques of precise measurements of electrical and electronic quantities and relationships such as standing wave ratio, power, impedance, reactance, and attenuation.
2. Ability to trace signals and voltage paths, and skilled in the analysis of waveform characteristics such as timing, duration, frequency, and phasing.
3. Familiarity with the functional relationships of circuits, assemblies, and equipment serviced.
4. Ability to judge the impact of repairs on related integral devices, and perform further adjustments and alignments.
5. Ability to apply established techniques and methods of repair, testing, alignment, and calibration of equipment, which serves as test equipment or precision measurement standards.
6. Ability to interpret and apply a variety of technical electronic information such as schematic symbols, mathematical expressions and formulas, calibration procedures, and other reference materials.

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**SPECIALIZED EXPERIENCE:** Must possess at least **24** months Experience or training with basic application of operating principles such as the production and utilization of oscillations over a broad range of frequencies; signal and waveform behavior, distortion, and amplification; pulse, trigger, and synchronization techniques; digital/analog processing and data conversion techniques; and a variety of display and indication methods. Experience in tracing signals and voltage paths, and skilled in the analysis of waveform characteristics such as timing, duration, frequency, and phasing. Originates test set-ups to isolate malfunctions and check performance characteristics of special or unique test panels or mockups. Experience in interpreting and applying a variety of technical electronic information such as schematic symbols, mathematical expressions and formulas, calibration procedures, and other reference materials. Experience in applying established techniques and methods of repair, testing, alignment, and calibration of equipment, which serves as test equipment or precision measurement standards. Experience in utilizing electronic circuits to measure electronic or electrical quantities to determine the performance characteristics and accuracy of other instruments and equipment.

**BRIEF JOB DESCRIPTION:** This position is located at the CSMS, Phoenix, Arizona. The primary purpose of this position is to perform calibration, diagnostics repair, and certification of electronic, mechanical, and radiation Test Measurement and Diagnostic Equipment (TMDE). Calibrates and repairs TMDE within support capability and authority including various levels of calibration as designated in technical bulletins, manuals, etc. Performs functional electronic, physical, and radioactive testing involving interpretation and analysis of measurement data, in accordance with cyclic inspection requirements. Sets up system test sets and various types of test equipment such as frequency meters, standing wave ratio meters, radio frequency (RF) power meters, function/ arbitrary waveform generator, distortion analyzers, time frequency work stations, oscillators, voltmeters, electronic counters, oscilloscopes, attenuators, decade resistors and capacitors, signal generators, stroboscope, tachometers, pneumatic and hydraulic pressure standards and other physical and electronic tests. Following repair, tests by applying signals in known amplitude and wave shape into oscilloscopes to observe wave pattern. Performs other duties as assigned.

**SELECTING OFFICIAL:** CW2 Grace Winget

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