

**NATIONWIDE  
NATIONAL GUARD OF ARIZONA  
HUMAN RESOURCE OFFICE  
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495  
PHONE (602) 629-4821; DSN 853-4821  
WEBSITE: www.azguard.gov/hro  
EXCEPTED  
TECHNICIAN VACANCY ANNOUNCEMENT**

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**ANNOUNCEMENT NUMBER: 15-326T OPENING DATE: 17-Jun-2015 CLOSING DATE: Until Filled**

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

**Amended 18-June-15, Aircraft Engine Mechanic, WG-8602-5/8/10, D1635000, SSgt/E5, MPCN: 1052347**

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**APPOINTMENT FACTORS: OFFICER  WARRANT OFFICER  ENLISTED**

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**SALARY RANGE:**

\$17.27-\$20.15 PH

\$20.77-\$24.23 PH

\$23.13-\$26.97 PH

**SUPERVISORY  MANAGERIAL**

**NON-SUPERVISORY/NON-MANAGERIAL**

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**LOCATION OF POSITION:**

**162nd Wing, Tucson, 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 arrive by close of business (1530 MST) on the closing date shown above. Applications postmarked on the closing date will be considered late and will not be accepted.** The Human Resources Office will not accept applications that are mailed at government expense or forwarded through an internal mail system. Faxed applications will not be accepted. **Electronic applications are only accepted for those employees who are mobilized. NO BINDERS OR BOUND DOCUMENTS PLEASE.**

**INSTRUCTIONS FOR APPLYING:** Individuals applying for Excepted Technician positions may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Whatever form of application that is chosen it 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), Social Security Number, Country of citizenship and Highest Federal civilian grade held (also include job series and dates held). Education information must include: High School Name, city and State and dates of diploma or GED, Colleges or Universities Name, city and State, Majors type and years of any degrees received, and total semester or quarter hours earned (if no degree show total credits earned and indicate whether semester or quarter hours). 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. In addition to the above described information, all applications should include AZNG Forms 335-1-R (Military Brief), and SF 181 (Ethnicity and Race Identification). Applications will be accepted without these forms. However, applications may not receive an adequate evaluation if these forms are not submitted. **Applications must contain a completed Optional Form 306 (Declaration for Federal Employment) and AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

**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, (162nd WG) and must possess the following AFSC: 2A6X1**

**KNOWN PROMOTION POTENTIAL: NONE**

**Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.**

**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.

**AREA OF CONSIDERATION:** This position is the Federal/Excepted Civil Service and is **open to current members and those eligible for membership in the (All Units), Arizona Air National Guard.** Individual selected will receive a Indefinite Appointment that may be converted to Permanent once the funding is available for a new position, or if the position is no longer 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. **PCS funds are not authorized.**

**NOTE: Applications must contain a completed Optional Form 306 (Declaration for Federal Employment).**

**NOTE: Applications must contain a completed Optional Form 612 (Application for Federal Employment) or must include a Resume.**

**NOTE: Applications must contain a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

**NOTE: Subject to night and rotating shift work.**

**NOTE: Current 162WG Maintenance Group members who hold the 2A6X1 career field will be placed in a military position commensurate with current rank.**

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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. Ability to communicate effectively both orally and in writing.
2. Knowledge in installing, removing, inspecting and repairing a variety of aircraft engines, engine accessories and engine subassemblies on and off the aircraft.
3. Knowledge and understanding of jet engine integration with all aircraft systems to troubleshoot malfunctions and accomplish repairs.
4. Knowledge and skill in operating a variety of test equipment, such as vibration analyzers, air data simulators, engine monitoring computer, ohmmeters, ignition testers and other precision measurement equipment.
5. Skill and ability to interpret technical orders, manufacturer's catalogs, blueprints and schematic drawings, to obtain technical information required to troubleshoot, overhaul, repair, modify, disassemble, inspect, assemble and operate engines.
6. Knowledge and skill in using common hand tools, templates, and gauges..
7. Knowledge and understanding of mathematics used to determine tolerances and performance specifications involved in engine buildup and engine operation.

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**SPECIALIZED EXPERIENCE:** Must have 6 months experience to qualify as a WG-8602-05, 12 months as a WG-8602-08 and 18 months as a WG-8602-10 or training performing standard, routine assembly and disassembly operations and making prescribed modifications to aircraft engines, engine assemblies, and accessories. Experience or training performing maintenance overhaul, troubleshooting, testing, and repair of aircraft engines, engine components, and power trains for fixed and/or rotary wing aircraft. Experience determining maintenance needed from work orders, inspection reports, historical record, and by own diagnosis.

**BRIEF JOB DESCRIPTION:** This position is located within a National Guard aircraft maintenance organization. Its purpose is to analyze, remove, install, troubleshoot, repair, modify, and adjust in order to accomplish on- and/or off-equipment maintenance on jet engines, auxiliary power units and gas turbine compressor engines. Performs on- or off-equipment maintenance on propulsion systems; i.e., removes, installs, troubleshoots, inspects, repairs, modifies jet engines. Performs operational checks of aircraft engines, associated propulsion systems and components, such as bleed air, anti-ice, electronic fuel control and ignition, indication systems, pressure, lubricating, power generation systems, and accessory drives. Modifies engines and components in accordance with time compliance technical order (TCTO) directives; prepares engines for installation and installs engines on test cell. Pre-oils new engines and makes initial starts on test cell. Performs engine trims and power runs on engines in accordance with applicable directives. Selects, operates, maintains, and interprets resultant data from various types of test equipment such as digital and analog meters, (volt/ohm, current and frequency) as well as other complex specialized electronic analysis equipment used in malfunction isolation procedures. Operates aerospace ground support equipment such as electrical and fluid generators, air compressors, cranes, forklifts, etc. Prepares man-hour collection via Integrated Maintenance Data System (IMDS) and other required forms. Provides technical advice and troubleshooting expertise to workcenters as needed, when propulsion systems affect other aircraft systems, such as electro/environmental, avionics, pneudraulic, fuel, and instrumentation. Assists in requisitioning bench stock, materials, parts and equipment. Provides on-the-job training to lower-graded personnel or newly assigned personnel -regardless of grade. Complies with safety, fire, security, and housekeeping regulations and ensures that material and equipment are properly stored, protected, maintained and secured. Requisitions, processes, and accounts for supply assets as required by the repairable processing system. Examines recurring

malfunctions and initiates corrective actions by submission of quality deficiency or software deficiency reports. Serves as the hazardous materials manager as required. Interprets and follows state and federal regulations regarding the reclamation, storage and transportation of hazardous materials.

**SELECTING OFFICIAL:** SMSgt Brett Garrett DSN: 844-6341

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