

**Job Announcement Number**

NE-12107029-AF-23-068

## Overview

---

<b>Job Title</b> AIRCRAFT ENGINE MECHANIC	<b>Department</b> Department of the Air Force
<b>Agency</b> Air National Guard Units	<b>Hiring Organization</b> N/A
<b>Open &amp; Closing Dates</b> 08/25/2023 to 10/02/2023	<b>Application Count</b> N/A
<b>Salary</b> \$25.37 to \$33.16 Per Hour; Advertisement is Open until Filled: First cutoff 8 September 2023, with subsequent reviews every 7 days after initial cutoff date.	<b>Pay Scale &amp; Grade</b> WG-8-10
<b>Locations</b> Lincoln, Nebraska	<b>Remote Job</b> No
<b>Telework Eligible</b> No	<b>Travel Required</b> Occasional travel - You may be expected to travel for this position.
<b>Relocation Expenses Reimbursed</b> No	<b>Appointment Type</b> Permanent
<b>Work Schedule</b> Full-time	<b>Service</b> Excepted
<b>Promotion Potential</b> None	<b>Job Family (Series)</b> 8602 - Aircraft Engine Mechanic
<b>Supervisory Status</b> No	<b>Security Clearance</b> Secret
<b>Drug Test</b> No	<b>Position Sensitivity And Risk</b> Non-sensitive (NS)/Low Risk
<b>Trust Determination Process</b> National security	

---

## Summary

**Summary**

This National Guard position is for a AIRCRAFT ENGINE MECHANIC, Position Description Number D1635000 and is part of 155 MXS Nebraska Air National Guard.

---

## Learn More About This Agency

**Marketing Message**

The National Guard is the oldest component of the Armed Forces of the United States. Since the earliest American colonial days, citizens have joined together for collective defense. We have a proud tradition of coming to the aid of our friends and neighbors in times of serious emergencies. Join our National Guard team and serve your nation, your states and your community!

**Marketing Link**

<http://ne.ng.mil/Pages/Home.aspx>

---

## This Job Is Open To

**Hiring Paths**

Federal employees - Excepted service, Internal to an agency - appears on USAJOBS, National Guard & Reserves

**Hiring Paths Clarification Text**

Nebraska National Guard Area 1, 2 and 3 applicants

---

## Videos

## Marketing Video Link 1

N/A

## Marketing Video Link 2

N/A

---

# Duties

---

## Duties

As a AIRCRAFT ENGINE MECHANIC, WG-8602-8/10, duties include:

- Troubleshoots malfunctioning engines and interrelated propulsion system components, determines degree of disassembly or certification required, repairs or replaces defective components, diagnostic computers and associated hardware. Analyzes malfunctions using schematic and wiring diagrams, blueprints, manufacturer's specifications, computer diagnostics data, inspection findings, trending data and aircrew debriefs. Performs engine run operation on installed and uninstalled engines to troubleshoot malfunctions or verify findings. Removes and installs engines and auxiliary power units. Operates, Automated Ground Test Systems (AGETS), trouble-shoots and repairs aircraft jet engines.
- Troubleshoots, modifies, repairs, and performs sequential disassembly and assembly of gearboxes and auxiliary power units. Performs evaluations that must be accomplished at critical points in the repair/build-up process using a variety of quality characteristics, consisting of complete systems or components and assemblies that undergo many steps in a repair process and have highly critical tolerances. Performs test cell operation of engine and aircraft run up, analyzes operating parameters, makes final adjustments and verifies that engine is operating within acceptable parameters for safe operation in the aircraft.
- Performs scheduled and special evaluations on installed engines, auxiliary power units, and associated airframe-mounted systems. Interprets Engine Management trend data and investigates trend anomalies to eliminate catastrophic engine failure or damage by the prediction and detection of adverse trends towards known failure modes before they occur.
- Performs command directed and locally established in-progress inspections (IPI) (certifying acceptable performance of all conventional or modified aircraft engines prior to their being installed in the aircraft or placed in inventory) of propulsion system components and associated equipment to determine adequacy of workmanship, materials and maintenance. Makes final certification of completed work and critical engine build measurements, annotating by signature that work and tolerances are correct. Certifies aircraft is safe for flight by Clearing Red X and other Red symbols.
- Requisitions, processes, and accounts for supply assets as required by the repairable processing system. Verifies compatibility of engine components. Performs computer data entry of engine and component information such as component location, status and tracking information into the Core Automated Maintenance System (CAMS) for fighter aircraft, and G081, (CAMS for Mobility) for multi-engine transport aircraft. Uses computerbased systems to account for time expenditures of maintenance performed.
- Provides technical advice and troubleshooting expertise to other work centers when propulsion systems affect or are affected by interrelated aircraft systems, such as: electro environmental, pneudraulic, fuel and avionics systems.
- Provides on-the-job training to lower graded personnel or newly assigned personnel regardless of grade. Trains lower graded employees on proper certification techniques of installed engine components. Provides instruction in repair and inspection techniques of aircraft engine components and related equipment.
- Examines recurring malfunctions and initiates corrective actions by submission of quality deficiency or software deficiency reports. Devises repair procedures based on findings and recommends program changes or data corrections to correct software or technical data deficiencies. Recommends revisions to intermediate maintenance directives when necessary.
- Serves as the hazardous materials manager as required. Interprets and follows state and federal regulations regarding the reclamation, storage and transportation of hazardous materials.
- Prepares for and participates in various types of readiness evaluations such as Operational Readiness Inspections (ORI), Inspector General (IG) Inspections, Unit Effectiveness Inspections and mobility and command support exercises. Performs additional duties such as, hydrazine response, aircraft or equipment decontamination, structural firefighting, fire/crash/rescue duty, security guard, snow removal, munitions loading and handling, heavy equipment operator, maintenance of facilities and equipment, and assists local authorities during natural disasters or civil emergencies.
- Performs other duties as assigned.

---

# Requirements

---

## Conditions Of Employment

Military membership in the Nebraska National Guard Membership is required.  
Males born after 31 December 1959 must be registered for Selective Service.  
Obtain/maintain the level of security clearance/background check required.

May be required to successfully complete a probationary period.  
Direct Deposit is mandatory.  
Individuals with military incentive bonuses may be subject to recoupment.

## **Qualifications**

**NATIONAL GUARD MEMBERSHIP IS REQUIRED:** This is a Title 32 excepted service position that requires membership in a compatible military assignment in the National Guard. Selectee will be required to wear the military uniform. Acceptance of an excepted service position constitutes concurrence with these requirements as a condition of employment. Applicants who are not currently a member of the National Guard must be eligible for immediate membership and employment in the National Guard in the military grade listed in this announcement.

**FOR QUESTIONS REGARDING ELIGIBILITY TO JOIN THE NEBRASKA AIR NATIONAL GUARD PLEASE CONTACT THE LOCAL RECRUITING OFFICE AT 402-309-1172.**

**OPEN AREAS OF CONSIDERATION:** AREA 1, 2 and 3

### **DEFINITION OF AREA(S) OF CONSIDERATION:**

AREA 1: Current permanent and indefinite technicians of the Nebraska Army or Air National Guard; and current Title 5 employees of the Nebraska Military Department who are military members of the Nebraska National Guard.

AREA 2: All Drill Status/M-Day members and temporary technicians of the Nebraska Air or Army National Guard.

AREA 3: Current military service members who are willing and eligible to become members of the Nebraska Air or Army National Guard.

AREA 4: All qualified candidates eligible and willing to become a member of the Nebraska National Air or Army National Guard prior to the effective date of hire.

### **MILITARY REQUIREMENTS:**

**Compatible military grade and assignment required prior to the effective date of placement.** This is an excepted service position that requires membership in a compatible military assignment in the Nebraska Air National Guard. Applicants who are not currently a member of the National Guard must be eligible for immediate membership. If you are not sure you are eligible for military membership, please contact a National Guard recruiter prior to applying for this position.

**Military Grades: Maximum: E6; Minimum: E4;**(Current UMD supports E5, selection or promotion to E6 is contingent upon E6 UMD position vacancy.) Military Grade inversion within the full time work forces is not permitted. The military grade of the full time supervisor must equal or exceed the military grade of the personnel supervised.

**Military Compatibility: Compatibility will be followed in accordance with 32 USC 709(b) and 10 USC 10216** Compatibility requirements must be met prior to appointment to the position. Selectee has 24 months to become qualified in a compatible military assignment.

### **Security Clearance/Background Check requirements:**

In order to comply with US DOD requirements and ensure the safety and security of the missions, programs, property and personnel of the Nebraska Military Department, employees must obtain the appropriate background investigation and maintain the level of security clearance assigned to their respective work.

Failure to obtain, within one year of appointment, and maintain the designated type of security clearance/background check required for the respective work may result in a job offer being rescinded, separations of employment, or other actions as may be deemed in the best interest of the agency.

Prior to appointment individuals must meet the security clearance requirements for the position or submit the required documents of the Nebraska National Guard, Personnel Security Manager for processing the appropriate investigation. Required forms: SF86, PSIP Initiation Form, Fingerprints,

**Nebraska National Guard Information Security Specialist - [jason.schroeder.10@us.af.mil](mailto:jason.schroeder.10@us.af.mil); 402-309-1129.**

**GENERAL EXPERIENCE:** Experience or training that has provided the ability to perform assembly and disassembly operations and make prescribed modifications to aircraft engines, engine assemblies, and accessories in accordance with technical specifications, procedures and requirements. Experience using hand and power tools common to the trade.

### **SPECIALIZED EXPERIENCE:**

**WG-08** - You must possess 12 months experience or training removing and installing components and accessories with detailed guidance. Experience in following detailed instructions in making minor repairs and modifications to aircraft engines, subassemblies and components.

**WG-10** - You must possess 18 months experience 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.

**Quality of Experience** - Length of time is not of itself qualifying. Candidates' experience should be evaluated on the basis of duties performed rather than strictly on the rank of the individual; however, established compatibility criteria/assignments must be followed. The applicant's record of experience and/or training must show possession of the knowledge, skills and abilities needed to fully perform the duties of the position.

## Education

**There is no substitution of education for this position**

## Additional Information

If you are a male applicant who was born after 12/31/1959 and are required to register under the Military Selective Service Act, the Defense Authorization Act of 1986 requires that you be registered or you are not eligible for appointment in this agency (<https://www.sss.gov/RegVer/wfRegistration.aspx>).

If you are unable to apply online or need to fax a document you do not have in electronic form, view the following link for information regarding an [Alternate Application](#).

## Benefits Link

<https://www.abc.army.mil/>

---

# How You Will Be Evaluated

## How You Will Be Evaluated

Once the announcement has closed, your resume and supporting documentation will be used to determine if you meet the qualifications listed on this announcement. Your answers to the assessment questionnaire will be verified against information provided in your resume and other supporting documentation. Be sure that your resume clearly supports your responses to all the questions addressing experience and education relevant to this position.

In describing your experience, please be clear and specific, we will not make assumptions regarding your experience. If, after reviewing your resume and supporting documentation, a determination is made that you have inflated your qualifications or experiences, your rating will be adjusted or you may be excluded from consideration for this position.

Your qualifications will be evaluated against general and specialized experience under the "Qualifications" section and against the following competencies (knowledge, skills, abilities and other characteristics):

Aircraft Maintenance, Attention to Detail, and KNOWLEDGE OF EQUIPMENT ASSEMBLY, INSTALLATION, REPAIR, ETC.

To preview the assessment questionnaire, please use the following link: <https://apply.usastaffing.gov/ViewQuestionnaire/12107029>

---

# Required Documents

## Required Documents

To apply for this position, you must submit a complete Application Package which includes:

1. Your **resume** showing work schedule, hours worked per week, dates (format should include Month and Year) of employment and duties performed.

Use this link for [Resume Tips](#).

2. **Other supporting documents (optional)**

- Cover Letter
- DD-214
- Other
- Other Veterans Document
- SF-50
- Transcript

---

# How To Apply

## How To Apply

To apply for this position, you must complete the online application and submit the documentation specified in the Required Documents section below.

A complete application package must be submitted by 11:59 PM (Eastern) on the closing date of the announcement to receive consideration.

To begin, click **Apply** to access the online application. You will need to be logged into your USAJOBS account to apply. If you do not have a USAJOBS account, you will need to create one before beginning the application.

Follow the prompts to **select your resume and/or other supporting documents** to be included with your application package. You will have the opportunity to upload additional documents to include in your application before it is submitted. Your uploaded documents may take several hours to clear the virus scan process.

After acknowledging you have reviewed your application package, complete the Include Personal Information section as you deem appropriate and **click to continue with the application process**.

You will be taken to the online application which you must complete in order to apply for the position. Complete the online application, verify the required documentation is included with your application package, and submit the application.

To verify the status of your application, log into your USAJOBS account (<https://my.usajobs.gov/Account/Login>), all of your applications will appear on the Welcome screen. The Application Status will appear along with the date your application was last updated. For information on what each Application Status means, visit: <https://www.usajobs.gov/Help/how-to/application/status/>.

## Agency Contact Information

### Questions About This job

Jon Sronce  
Phone: 402-309-8173  
Email: [jon.c.sronce.civ@army.mil](mailto:jon.c.sronce.civ@army.mil)

### Agency Information

NE 155 MXS  
2420 W Butler Ave  
Lincoln, NE 68524

## Next Steps

Once your online application is submitted you will receive a confirmation notification by email. Your application will be evaluated by the Human Resources Office to determine your eligibility for the position. After the evaluation is complete, you will receive another notification regarding the status of your application.

Qualified candidates will be referred to the selecting official in the following order:

1. Fully qualified Area 1 applicants
2. Fully qualified Area 2 applicants
3. Fully qualified Area 3 applicants
4. Trainees

**INDIVIDUAL SELECTED AS A WG-08 MAY BE PROMOTED TO WG-10 UPON COMPLETION OF THE FOLLOWING REQUIREMENTS: (1) 6 MONTHS OF EXPERIENCE IN THE POSITION, (2) COMPLETION OF AN INDIVIDUAL DEVELOPMENT PLAN, AND (3) COMPLETION OF A CLASSIFICATION REVIEW. INDIVIDUAL MAY BE PROMOTED WITHOUT FURTHER COMPETITION WHEN QUALIFIED AND RECOMMENDED BY THE SELECTING OFFICIAL; HOWEVER PROMOTION IS NOT GUARANTEED.**

---

## Release URL

### Release URL

<https://www.usajobs.gov/GetJob/ViewDetails/745609400>