

Job Announcement Number

NE-12437331-AF-24-057

Overview

Job Title SHEET METAL MECHANIC (AIRCRAFT)	Department Department of the Air Force
Agency Air National Guard Units	Hiring Organization N/A
Open & Closing Dates 06/05/2024 to 09/27/2024	Application Count N/A
Salary \$26.64 to \$34.82 Per Hour; Announcement is open till filled; first review will be 20 June 2024 with a review every 7 thereafter	Pay Scale & Grade WG-8-10
Locations Lincoln, Nebraska	Remote Job No
Telework Eligible Yes - as determined by the agency policy.	Travel Required Occasional travel - You may be expected to travel for this position.
Relocation Expenses Reimbursed No	Appointment Type Permanent
Work Schedule Full-time	Service Excepted
Promotion Potential None	Job Family (Series) 3806 - Sheet Metal Mechanic
Supervisory Status No	Security Clearance Secret
Drug Test No	Position Sensitivity And Risk Non-sensitive (NS)/Low Risk
Trust Determination Process Credentialing, Suitability/Fitness	

Summary

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This National Guard position is for a SHEET METAL MECHANIC (AIRCRAFT), Position Description Number D1371000 and is part of 155TH 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

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 SHEET METAL MECHANIC (AIRCRAFT), WG-3806-8/10, duties include:

- (1) Independently inspects aircraft and determines the nature and extent of repairs to be made, using applicable technical orders as guidelines. Works directly on the aircraft and its components, fulfilling such tasks as removal, repair, modification and installation of parts and assemblies, such as frames, stringers, longerons, bulkheads, beams, ribs, spars, skin, cowling, brackets, faring, access doors, panels and other related items. May be required to clear red "X" conditions.
- (2) Repairs cracks in aircraft skin. Fabricates and fits patches to damaged areas, determining repair detail necessary to retain or restore original strength. Fits and trims components to aircraft such as landing gear doors, control surfaces, flaps access doors and other assemblies. Seals structures to make them pressure, water and weather tight.
- (3) Troubleshoots aircraft structural repair situations in such areas as fuselage, tails, wings, cowlings, and stabilizers. Removes, forms, fits, and installs highly stressed and double contoured skins, using hand or powered drilling and cutting tools and other metalworking equipment. Determines shear and bearing load factors during rivet replacement. Installs heads up, regular, heat treated, high shear, and blind type aircraft rivets and fasteners, using pneumatic riveters, special tools and bucking bars. Removes damaged or broken fasteners and receptacles.
- (4) Aligns and balances component structures and airframe using precision measuring instruments and levels. Performs metal-to-metal bonding where delamination of surfaces and core material occurs in control surfaces.
- (5) Inspects damage or deterioration and determines repair or replacement of plastic, fiberglass, composites, bonded structures, and bonded honeycomb assemblies using powered and nonpowered tools and equipment. Repairs or replaces retaining frames and installs plastic laminated blanks. Designs and constructs forming fixtures.
- (6) Manufactures and ensures that metal tubing, conduits and cables are fabricated and tested in accordance with drawings and specifications. Fabricates and repairs flexible control cables.
- (7) Performs fabrication of local manufactured items required for aircraft and equipment. Work includes layout, bending, cutting, forming and assembling. Devise and calculates patterns employing the principles of triangulation, radial and parallel line development.
- (8) Sets up and operates power shears, brakes, rolls, dimpling machines, drill presses, saws, portable powered tools, specific detection and measuring equipment, and other metal working equipment, including use of other tools of the trade. Requisitions necessary supplies and equipment for the activity.
- (9) Prepares and designs layout, dies, jigs, and templates necessary to carry out fabrication repair or modification of aircraft, engine, AGE, and other equipment. Works from blueprints, technical orders diagrams, and work orders.
- (10) Identifies metal corrosion. Performs necessary testing to identify type corrosion present by examination with magnifying equipment, chemical and mechanical methods and treats aircraft engines, in accordance with applicable technical publications. Ensures that work assignments received from supervisor or maintenance control are accomplished in a timely manner.
- (11) Removes corrosion by mechanical and chemical procedures to include use of portable powered (electric and pneumatic) sanders, buffers, brushes, bead blasters, vacuum cleaners, scrapers, grinders, acids, caustics, solvents, alcohols and other agents used in corrosion control processes. Treats metal with chemical procedures, such as acids and caustics for passivation and etching, to protect metal from oxidation. Performs such functions as pickling of metals to prepare for good bonding with primer coat of protective materials.
- (12) Applies protective coatings, markings, and decals after proper removal of corrosion and treatment of metals. Uses conventional paint spray equipment, electrostatic spray equipment, brushes and special applicators when applying primers and surface coatings.
- (13) Identifies, blends, stores, controls, and disposes of hazardous materials such as acids, caustics, alcohols, solvents, cleaners, primers and surface coatings used for corrosion removal, treatment and protection in accordance with applicable directives.
- (14) May operate the wash rack. Accomplishes corrosion and washing inspections within schedule provided to ensure compliance with the monthly and weekly maintenance plan. May conduct training on proper methods and procedures of wash rack operations.
- (15) May assist in training of drill status guard members and in maintenance of publication files of applicable technical orders, regulations, manuals and local directives

(16) 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: E-6; Minimum: E-4; 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, OF306 and Application/Resume.

Nebraska National Guard Information Security Specialist - jason.l.shroeder4.civ@mail.mil; 402-309-1129.

GENERAL EXPERIENCE: Experience or training that has provided the candidate with the ability to plan, manufacture, and install cylindrical, square, or rectangular-shaped objects that have easily constructed fastenings such as single and double-hem edges and single, double or grooved seams.

SPECIALIZED EXPERIENCE:

WG-10 - 18 months experience or training in planning, layout, and construction skills to manufacture items and systems with dovetailed seams, set-in-bottom seams, burred-bottom seams, or wired or lock seams. Experience using more complicated shop tools and equipment. Experience in using metals including stainless steel, copper sheet, magnesium, honeycomb material and alloys. Experience demonstrating the use of more complicated mathematical calculations and complicated measuring instruments.

WG-08 - 12 months experience or training planning, manufacturing, and installing cylindrical, square, or rectangular-shaped objects that have easily constructed fastening. Experience cutting and forming by using basic hand and powered tools such as hammers, chisels, hand snips, band and circle saws, squaring shears, seamers, bar folders, breaks, and stakes. Experience assembling parts by seaming, bolting, screwing, riveting, tacking, spot-welding, or soldering. Experience demonstrating a basic understanding of using measuring instruments.

Education

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>).

Benefits Link

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

How You Will Be Evaluated

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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):

Attention to Detail, Metal Processing and Metalworking, Problem Solving, and Reading Comprehension

To preview the assessment questionnaire, please use the following link: <https://apply.usastaffing.gov/ViewQuestionnaire/12437331>

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

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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

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-8** TRAINEE 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/794439800>