

## Job Announcement Number

NE-12462845-AF-24-061

# Overview

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<b>Job Title</b>	FUEL DISTRIBUTION SYSTEM 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>	06/28/2024 to 09/27/2024	<b>Application Count</b>	N/A
<b>Salary</b>	\$29.85 to \$34.82 Per Hour; Announcement is Open till Filled; First review will be 19 July 2024 with a review every 7 days thereafter	<b>Pay Scale &amp; Grade</b>	WG-10
<b>Locations</b>	Lincoln, Nebraska	<b>Remote Job</b>	No
<b>Telework Eligible</b>	Yes - as determined by the agency policy.	<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>	4255 - Fuel Distribution System Mechanic
<b>Supervisory Status</b>	No	<b>Security Clearance</b>	Not Required
<b>Drug Test</b>	No	<b>Position Sensitivity And Risk</b>	None
<b>Trust Determination Process</b>	None		

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## Summary

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This National Guard position is for a FUEL DISTRIBUTION SYSTEM MECHANIC, Position Description Number D2143000 and is part of 155 CES, Nebraska Air National Guard.

**Selected applicant may be eligible for a recruitment or relocation incentive not to exceed 25% of the annual rate of basic pay. A recruitment or relocation incentive must be negotiated prior to acceptance of the official offer**

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## 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>

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## 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

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# Videos

## Marketing Video Link 1

N/A

## Marketing Video Link 2

N/A

# Duties

## Duties

As a FUEL DISTRIBUTION SYSTEM MECHANIC, WG-4255-10, duties include:

- (1) Inspects and tests fuel receiving, storage, and distribution facilities and performs preventive maintenance on fuel systems and components. Inspects fuel tanks and vents for proper ventilation. Checks interior and exterior of tanks for corrosion, leakage, contamination, and sludge and correct operation of roof sumps, roof seals, liquid level gauges, product recovery systems, etc., and inspects gauging equipment for calibration. Performs corrosion control on exposed piping. Performs ground resistance tests and pressure checks system to identify leaks. Checks pumps for unusual noise, vibration, and proper operation. Performs hydrostatic tests on hoses. Tests and calibrates fuel flow meters, and checks manual and diaphragm valves for proper operation. Conducts diagnostic checks on sensors, alarm components, and emergency shutoffs. Inspects tank cleaning equipment such as portable pumps, respirators, air lines, harnesses, hoses, and compressors. Inspects entire fuel distribution system and components to detect possible explosive and toxic hazards and system deficiencies.
- (2) Performs all phases of liquid fuel system and component maintenance including preventive maintenance, troubleshooting, repair, and modification. Removes installs, repairs, and troubleshoots component parts of fuel systems to correct malfunctions of turbine, centrifugal, and rotary pumps, manually operated plug/ball valves, hydraulically operated diaphragm-type valves, pilot control systems, tank gauges and vents, filter separators, fuel flow meters, hydrant outlets, differential pressure gauges, and truck loading and fill connections. Performs modification of systems in accordance with applicable manuals, technical publications, and manufacturer's specifications. Lubricates valves and pumps; replaces gaskets and seals; corrects pumping equipment misalignment; cleans strainers and filters; services filter separators; and checks meters for correct delivery and calibration. Troubleshoots, overhauls, removes, and replaces high/low level controls, liquid level gauges, automatic fueling/defueling valves, pressure regulating valves, water drain valves, excess flow valves, pressure/vacuum vents, and roof seals and sumps. Cleans and purges equipment. Disassembles units and examines component parts for evidence of scratches, wear, cracks, pits, or breaks. Troubleshoots, repairs, and tests equipment installed in vehicle gas stations and truck loading fill stands. Performs liquid calibration of fuel storage tanks and flow meters. Measures, cuts, threads, joins, and fits piping as required to perform system modification or to repair/replace system components.
- (3) Troubleshoots and repairs problems in the electrical components of liquid fuel distribution systems. Performs electrical inspection of electro-mechanical components. Uses multi-meter to check system continuity and identify minor system problems. Replaces burned out fuses. Diagnoses, repairs, and adjusts electrical components such as electrical controls, motors, and other devices using electrical measuring equipment (e.g., voltmeters, ammeters, and ohmmeters). Examines motors, diagnoses defects, and makes on-site repairs when possible. Disconnects motors requiring major repair and transports to shop. Uses ohmmeter or megger instrument to test static ground throughout system. Adjusts, aligns, and calibrates gauges and meters to ensure maximum operating efficiency. Installs and performs pressure tests for operation of new, repaired, and modified components, valves, and controls. Performs inspection, maintenance, and repairs on all controls, switches, and connecting and ground cables.
- (4) Participates in cleaning the interior surface of bulk storage tanks, above and below ground, by entering tanks. Cleans interior surface and tests seams and other areas suspected of leakage. Performs corrosion control by removing corrosion and repainting surfaces. Removes and disposes of sludge. Follows safety precautions in tank entry, ventilation tasks, and in disposing of sludge.
- (5) Utilizes safety practices and procedures following established safety rules and regulations and maintains a safe and clean work environment. Uses and assures proper fit of required safety equipment (i.e., foot, eye, breathing, and ear protective gear) and clothing (i.e., cotton). Polices grounds, buildings, and pits to maintain area in accordance with fire prevention and security directives.
- (6) 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.**

**Selected applicant may be eligible for a recruitment or relocation incentive not to exceed 25% of the annual rate of basic pay. A recruitment or relocation incentive must be negotiated prior to acceptance of the official offer**

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: E8; Minimum: E1; 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.

**Compatible Military Assignments: 3E4X1**

Individual does not have to be currently assigned to one of these career fields or be considered for this position; however compatibility requirements must be met prior to appointment to the position. Selectee has 12 months to become qualified in a compatible military assignment. Applicants must review standards for compatible AFSC in the AFECD. Minimum ASVAB test scores are Mechanical 47 and General 38. X-factor weight lift score of 70 lbs.

**GENERAL EXPERIENCE:** Must possess experience or training which demonstrates the ability to follow instructions and to safely operate the type of equipment required to accomplish the duties of the position.

**SPECIALIZED EXPERIENCE:** Do you possess 18 months of experience or training using common hand and power tools and a small variety of test and measurement devices to make mechanical repairs; Experience removing, adjusting, replacing, cleaning, and installing a variety of parts, components, and accessories; Experience which demonstrates a basic understanding of mechanical, electrical, and hydraulic theory applying to fuel systems and components; Experience demonstrating an understanding of the makeup and operation of the various individual systems maintained and their interrelationships; Experience reading and interpreting parts lists, manufactures' repair manuals, diagrams, and electrical schematics.

**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>).

**Selected applicant may be eligible for a recruitment or relocation incentive not to exceed 25% of the annual rate of basic pay. A recruitment or relocation incentive must be negotiated prior to acceptance of the official offer**

**Benefits Link**

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

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## 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):

Ability to Inspect, Knowledge of Equipment Assembly, Installation, and Repair, etc., Knowledge of Materials, and Technical Practices (Theoretical, Precise, Artistic)

To preview the assessment questionnaire, please use the following link: <https://apply.usastaffing.gov/ViewQuestionnaire/12462845>

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## 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

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## 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 CES  
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.

**Selected applicant may be eligible for a recruitment or relocation incentive not to exceed 25% of the annual rate of basic pay. A recruitment or relocation incentive must be negotiated prior to acceptance of the official offer**

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

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## Release URL

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<https://www.usajobs.gov/GetJob/ViewDetails/797851200>