

**NEBRASKA ARMY NATIONAL GUARD  
DIRECTORATE OF PERSONNEL ADMINISTRATION  
ENLISTED PROMOTION SECTION  
2433 NW 24<sup>th</sup> STREET  
LINCOLN, NEBRASKA 68524**

***TRADITIONAL VACANCY ANNOUNCEMENT***

**Announcement Number:** 24-P3ZT0-1083

**Closing Date:** 30 April 2024

**Position Title & Unit:** Technical Engineer Sergeant,  
HHC, 128TH EN BN

**Location:** Columbus, NE

**Military Grade Range:** Minimum SGT/E5 - Maximum SSG/E6

**Military Requirements:** Designated DMOS for this position is 12T. Must meet the physical demands requirements of DA Pam 611-21. MOS qualification, if required, must be completed IAW current policy and training guidance. Selected individual may incur additional training requirements for SQI and/or ASI requirements for the duty position (see unit specific requirements below). The qualifications for the award of this MOS can be found in DA Pam 611-21.

**Area of Consideration:** All eligible and available members of the Nebraska Army National Guard or eligible personnel available for transfer into the Nebraska Army National Guard serving in the grade range listed above. In order to be promoted in this position, the selected Soldier must be fully qualified for promotion IAW AR 600-8-19.

**General Requirements:**

1. Currently assigned SGT/E5-SSG/E6 in the Nebraska Army National Guard or any personnel eligible for transfer into the Nebraska Army National Guard.
2. Not currently "Flagged from Favorable Personnel Actions", under a "Bar to Reenlistment", or defined as "Stagnant".
3. Meet other requirements as stated in **Military Requirements** above.

**Summary of Duties:** Perform construction surveying, geodetic surveying, computer aided drafting, testing on construction materials, and quality control inspections. Processes and adjust Global Positioning System (GPS) survey data. Supervises construction surveying, geodetic surveying, computer aided drafting, testing on construction materials and quality control inspections. Corrects and validates Global Positioning System (GPS) survey data.

**Other Unit Unique Considerations/Requirements:** None

**Application Instructions:** Submit a completed Traditional NCO Vacancy Application by e-mail to [ng.ne.nearng.list.g1-epm@army.mil](mailto:ng.ne.nearng.list.g1-epm@army.mil) with a subject line of "**Vacancy Application 24-P3ZT0-1083**" or in hard copy to the G1 office no later than 1600 hours on the closing date. Electronic applications must be in PDF format on one single attachment. The use of official mail to forward employment applications is prohibited. Applications or attachments which are unreadable or cannot be opened will not be accepted or considered. G1 is not responsible for any malfunctions when using electronic means to transmit job applications. Applicants may verify receipt of their application telephonically by calling (402) 309-8152.

## 10-12T. MOS 12T--Technical Engineer (Tech Engr), CMF 12

a. *Major duties.* The technical engineer supervises or participates in construction and airfield site development, establishing permanent survey control stations, producing construction plans, performing quality control inspections, and performing field and laboratory testing on construction materials. Duties for MOS 12T at each skill level are:

(1) *MOSC 12T10.* Performs construction surveying, geodetic surveying, computer aided drafting, testing on construction materials, and quality control inspections. Processes and adjust Global Positioning System (GPS) survey data.

(2) *MOSC 12T20.* Supervises construction surveying, geodetic surveying, computer aided drafting, testing on construction materials and quality control inspections. Corrects and validates Global Positioning System (GPS) survey data.

(3) *MOSC 12T30.* Directs and inspects construction surveying, geodetic surveying, computer aided drafting, testing on construction materials, quality control inspections, Global Positioning System (GPS) survey data. Reconnoiters and plans construction surveys to determine special requirements. Determines soils stabilization methods for military construction. Designs concrete and asphalt mixtures. Prepares project progress reports and conducts project briefings.

(4) *MOSC 12T40.* Manages a Survey and Design Detachment. Analyzes and interprets field and laboratory tests on construction materials, construction, and geodetic surveys, and drafting for military construction. Plans airfield, signal and intelligence surveys and quality control assurance check procedures. Prepares design specifications for construction projects.

b. *Physical demands rating and qualifications for initial award of MOS.* Technical engineer must possess the following qualifications:

(1) Physical demands rating of moderate (Gold).

(2) A physical profile code of 221211.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 101 in aptitude area ST.

(b) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) Must have successfully completed a high school algebra, geometry or higher.

(6) Formal training (completion of MOS 12T course conducted under the auspices of the USA Engineer School) is mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9—Bradley Fighting Vehicle (BFV) (personnel only).

(2) P6--Project Management (skill level 2 thru 6 for personnel only).

(3) Q6--Protection Cell Operations (skill level 4 through 6 for personnel only) (Effective 202410).

(4) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(5) Y2--Transition.

(6) 3C--Operational Contract Support (OCS) (SSG thru SGM).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12T-1.* Physical requirements.

(2) *Table 10-12T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12T-3.* Standards of grade TDA.