



MISSOURI NATIONAL GUARD
JOINT FORCE HEADQUARTERS
IKE SKELTON TRAINING SITE
2302 MILITIA DRIVE
JEFFERSON CITY, MISSOURI 65101-1203

S: 25 APR 25
S: 1 Feb 26

NGMO-PER-AB (600-8-19D)

21 March 2025

MEMORANDUM FOR DISTRIBUTION A & I

SUBJECT: Statewide Vacancy Announcement (**SWVA #25-0230**)

1. The current EPS list has been exhausted, and the following position is open statewide for best select interviews:

- a. Unit Name / UIC: 0635 EN TM FORWARD ENGR SP / WSPSAA
- b. MOS / Duty Title: 12T / #2 Senior Technical Engineer Non-commissioned Officer (NCO)
- c. Position # / Grade: 00120694 / E-7
- d. Location: SAINT LOUIS, MO

2. Applicability:

a. Current ARNG Soldiers in grades E-5 through E-7 in any MOS, and E-7 Active Army and USAR Soldiers who currently hold the 12T MOS.

b. MOS specific duties and qualification requirements are listed in the enclosed. Reference DA PAM 611-21, Chapter 10-12T.

3. Instructions:

a. Interested, qualified candidates are encouraged to apply by the first packet submittal suspense of **25 APR 25** to be considered for the initial interview process, or until this announcement has been removed from the Missouri Army National Guard website listing.

b. Thereafter, if no selection is made, Commanders may conduct additional interviews at their discretion until **1 Feb 26**, or a selection is made.

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c. Soldiers will submit completed applications and all other required documentation to MSG Todd A. Stark at todd.a.stark6.mil@army.mil. Reference the SWVA number located in the above subject line on all documents.

4. Soldiers holding a Select Reserve Incentive Program bonus are recommended to consult with the Education & Incentives office to determine compatibility.

5. All units will post this announcement on their unit bulletin board and in their monthly newsletter until this announcement is removed from the Missouri Army National Guard website listing. For additional information, see the Memorandum of Instruction (MOI) for the 2025 Enlisted Promotion System (EPS), dated 6 June 2024.

FOR THE MILPO:

TABITHA D. OSIER
MAJ, MS, MOARNG
Chief, Military Personnel Services Division

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) Successfully completed (and be able to show proof of credit by official copy of transcript) 1 year of high school algebra or geometry, or equivalent. (Effective 202408).

(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.