

**IOWA ARMY NATIONAL GUARD  
M-DAY VACANCY ANNOUNCEMENT**

**POSITION VACANCY NUMBER:** [MDV #24-026](#)                      **CLOSING DATE:** [Indefinite](#)

**UNIT/DUTY LOCATION:** [HHC 2/34<sup>TH</sup> BDE COMBAT TM \(BCT\) / BOONE](#)

**MINIMUM RANK TO APPLY:** [SPC](#)    **DUTY MOS:** [12Y20](#)

**DUTY POSITION:** [Geospatial Engineer Sergeant](#)

**FULL-TIME STAFF POC:** [SFC Michael Weber](#)                      **PHONE:** [\(515\) 727-3955](#)

**LEADERSHIP POSITION/TYPE:** [No / N/A](#)

**ELIGIBILITY REQUIREMENTS TO BE CONSIDERED FOR THIS POSITION**

**GENERAL REQUIREMENTS:**

1. Not currently “Flagged from Favorable Personnel Actions” or under a “Bar to Reenlistment.”
2. Must be or be able to complete **12Y** MOSQ within 12 months of assignment.
3. Must be able to meet the required service obligation (minimum of 12 months from course completion).
4. A Soldier who has a remaining contractual service obligation due to an incentive contract for a specific MOS or UIC may apply for non-standard vacancies, but will lose remaining incentive payments with the possibility of recoupment, as applicable.
5. Must not be currently stagnant on NCOES/PME. (to include DLC requirements).
6. Soldiers command removed or self-removed from promotion consideration are not eligible to apply.

**MOS SPECIFIC REQUIREMENTS:**

1. A physical demands rating of moderate.
2. PULHES: 211222.
3. Normal color vision.
4. A maximum of 175 seconds of arc visual stereoscopic acuity or a pass rating on a stereoscopic/depth perception exam.
5. A minimum score of 95 in aptitude area ST.
6. Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger effective 30 September 2008 is granted a waiver of this requirement.
7. A minimum score of 100 in aptitude areas ST and GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered on or after 1 May 2012.
8. 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).
9. 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.
10. A security eligibility of SECRET is required for the initial award and to maintain the MOS. Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger and who do not possess a security eligibility of SECRET or higher, must apply for a SECRET security eligibility no later than 180 days from the effective merger date of 30 Sep 2008. Failure to do so could result in mandatory re-classification for loss of MOS qualification or

denial of reenlistment eligibility in MOS 12Y/21Y.

a. Prior to October 2011, Soldier must meet SECRET security eligibility requirements to be awarded and maintain this MOS.

b. Effective October 2011, the Soldier must meet TOP SECRET (TS) and Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded and retain this MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).

11. Formal training (completion of MOS 12Y course conducted under the auspices of the U.S. Army Engineer School) is required. Personnel reclassified into MOS 12Y/21Y from MOS 21Las part of the force structure MOS merger effective 30 September 2008 who have not completed 12Y (AIT) 1 Oct 2014 will automatically be reclassified needs of the Army.

12. A U.S. citizen.

## **TRAINING:**

1. Phase 1: 18 Weeks Resident Training Course

## **SUMMARY OF DUTIES:**

Geospatial engineers manage the enterprise geospatial database; compiled from all sources including National Geospatial Agency, Topographical Engineering Center and other services, coalition allies, as well as exploiting new collection and production from deployed Soldiers and sensors. Geospatial engineers manage the geospatial foundation of the Common Operating Picture (COP), synchronizing hard and soft copy products and are a necessary component of All Source Intelligence and Battle Command. Finish compilation of geospatial data into a printable map/product and prints (maps, overlays and special products) hardcopy geospatial information.

1. Performs duties in the preceding skill level, supervise lower grade Soldiers and provides technical guidance to the Soldiers in accomplishment of their duties. Analyze collected military geographic information to produce tactical decision aids. Predict terrain and weather effects as applied to command, control, communication, computer and intelligence systems. Perform data base management for the storage of aerial photographs, maps, digital data bases and collateral source materials. Perform quality assurance during all stages of topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information.

## **Application Documentation:**

A complete application packet consists of the following documents:

(Packets will be in the following order)

1. Vacancy Announcement
2. Soldier Selection Board Record Brief
3. Last 3 NCOERs (if applicable)
4. APFT and Weigh Control History (DTMS History Report Printout)
5. MedPros Printout
6. Memo of Non-Flagging Actions (Must be signed by 1SG or Commander)

7. Incentives Counseling
8. ACASP supporting documentation (if applicable)

### **Application Instructions:**

Documents need to be scanned as **one PDF labeled as MDV# Last name i.e. 20-001 Snuffy.**  
Do not scan documents individually.

Where to forward application:

Mail: The Adjutant General of Iowa, ATTN: NGIA-PER-EPM, 7105 NW 70th Ave, Johnston, Iowa 50131-1824

Applications can be emailed to [ng.ia.iaarnng.list.per-epm@army.mil](mailto:ng.ia.iaarnng.list.per-epm@army.mil). The subject line of the email will be marked as "Application Packet for M-Day Vacancy # \_\_\_\_\_ - \_\_\_\_\_."

Applications must be received and stamped into this office no later than 1630 or close of business on the closing date of announcement. Incomplete or late packets will not be accepted.

**Documents need to be scanned as one PDF. Do not scan documents individually.  
Packets not scanned as one document will be returned.**

### **Notification Instructions:**

Notifications of selection/non-selection will be sent to the Soldier's Enterprise e-mail address via MSC PSNCO.

Questions concerning the contents of this notice may be directed to the Full Time Support POC listed on the front of this announcement.