JOB DESCRIPTION: US Army Geospatial or Imagery Analyst

A Career in the US Army as a Geospatial Intelligence Imagery Analyst (35G)

❖ (similar jobs exist in the US Navy, Air Force, Coast Guard, and Marines)

Our national defense hinges on detecting, locating, tracking, and targeting the enemy. A Geospatial Intelligence Imagery Analyst plays an integral part in providing Army personnel with critical information about enemy forces, potential battle areas, and combat operations support. Geospatial Intelligence Imagery Analyst use overhead and aerial imagery, geospatial data, full motion video, and other electronic monitoring in order to collect and analyze information required to design defense plans, support combat operations, and disaster relief. Eyes on the World!

The Geospatial Intelligence Imagery Analyst is primarily responsible for supervising and analyzing overhead and aerial imagery developed by photographic and electronic means. Some of your duties as a Geospatial Intelligence Imagery Analyst may include:

- Produce intelligence by analyzing and exploiting imagery to include visible, infrared, radar, and full motion video
- Produce intelligence by analyzing and exploiting both fixed and moving target indicators and geospatial data
- Identify conventional and unconventional military installations, facilities, weapon systems, orders of battle, military equipment and defenses
- Identify lines of communication and industrial facilities
- Determine precise location and dimensions of objects
- Conduct Battle Damage Assessment
- Prepare imagery analysis reports
- Produce Geospatial-Intelligence and Advanced Geospatial-Intelligence

TRAINING

Job training for a Geospatial Intelligence Imagery Analyst requires of 10 weeks of Basic Training, where you'll learn basic Soldiering skills, and 22 weeks of Advanced Individual Training and on-the-job instruction, including practice in intelligence gathering. Part of this time is spent in the classroom and part in the field. Some of the skills you'll learn are:

- Planning overhead and aerial imagery collection
- Preparing maps and charts
- Preparing Geospatial-Intelligence and Advanced Geospatial-Intelligence products
- Preparing intelligence reports
- Using computer systems and imagery exploitation software

At Civil Air Patrol, the volunteer auxiliary of the U.S. Air Force, we're helping develop tomorrow's aerospace workforce.

- Analyzing fixed and moving target indicators and geospatial data
- Analyzing overhead and aerial imagery

HELPFUL SKILLS

Helpful attributes include:

- An interest in reading maps, charts, and geospatial data
- An interest in gathering information and studying its meaning
- An ability to organize information
- An ability to think and write clearly
- An interest in imagery and geography

ADVANCED RESPONSIBILITIES

Advanced level Geospatial Intelligence Imagery Analyst provides guidance, supervise and train other Soldiers within the same discipline. As an advanced level Geospatial Intelligence Imagery Analyst, you may be involved in:

- Intelligence analysis
- In-depth analysis of various subjects, such as counties, regions, orders of battle, overhead and aerial systems, and requirements management
- Produce Geospatial-Intelligence, Advanced Geospatial-Intelligence (AGI), and Multispectral Imagery (MSI) products
- Advance pattern/trend analysis
- Prepare detailed free text narrative and topical imagery intelligence products and reports
- In-depth analysis of opposing force military doctrine and tactics, military organizations and force structures, scenario development, and wargame development

RELATED CIVILIAN JOBS

The skills you learn as an Geospatial Intelligence Imagery Analyst will help prepare you for a future with federal government agencies such as the National Geospatial-Intelligence Agency, Defense Intelligence Agency, Central Intelligence Agency or the National Security Agency. The training you receive in collecting, recording, analyzing and distributing tactical and technical intelligence information will prepare you for other fields, such as research or business planning.

Due to your extensive experience with maps, geospatial data, overhead and aerial imagery, you might consider a career as a surveyor, cartographer, photogrammetrist or surveying technician. These positions generally involve determining property boundaries and providing data relevant to the shape, contour, location or dimension of land or land features. You'd most likely be qualified to work for engineering, mapmaking, mining, land evaluation and construction companies.

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Links to Army Geospatial Analyst Job Information click below:

http://usmilitary.about.com/od/enlistedjobs/a/96d.htm

http://usmilitary.about.com/od/airforceenlistedjobs/a/afjob1n1x1.htm

http://www.af.mil/information/factsheets/factsheet.asp?id=4502

Links to more Information click below:

http://jobs-boeing.com/las-cruces/intelligence-and-analysis/geospatial-analyst-3_4-las-cruces-new-mexico-jobs

http://www.worldcampus.psu.edu/degrees-and-certificates/geospatial-intelligence-certificate/overview

http://en.wikipedia.org/wiki/Geospatial_intelligence

http://www.amu.apus.edu/lp/intelligence-analysis/undergraduate-certificate/index.htm

http://members.tripod.com/airfields_freeman/index.htm

Courtesy: [US Army, Wikipedia], USAF (photo)