

## Individual Critical Task List

12Y20, Geospatial Engineer, skill level 2  
Enlisted, MOS: 12Y, Skill Level: SL2

Approved  
02 Mar 2022

Effective Date: 02 Mar 2022

**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD3** - This training product has been reviewed by the developers in coordination with the Fort Leonard Wood / MSCoE foreign disclosure officer. This training product cannot be used to instruct international military students.

**Target Audience:** Geospatial Engineer Sergeants (E-5)

Total Number of Tasks: 9

- **Training Domain/Location Column** – identifies the training location and the Leadership Domain (Institutional, Operational, or Self-Development) where the task is first trained to soldier training publications standards. If the task is first trained to standard in the unit, the word “OP” will be in this column. If the task is first trained to standard in the training base, it will identify, by brevity code (S-D, INST), the resident course where the task was taught.
- **Sustainment Training Frequency Column** – indicates the recommended frequency at which the tasks should be trained to ensure soldiers maintain task proficiency.
- **Sustainment Training Skill Level Column** – lists the skill levels of the MOS for which soldiers must receive sustainment training to ensure they maintain proficiency to soldier’s manual standards.

Task Number	Task Title	Training Domain / Location	Sust Tng Freq	Sust Tng SI
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**Subject Area 1. Analyze**

052-12Y-2004	Lead Geospatial Analysis in Support of Operations	OP	AN	2-4
052-12Y-2005	Integrate Object-Oriented Programming Language into Geospatial Engineer Operations	OP	AN	2-4

**Subject Area 2. Disseminate**

052-12Y-2006	Maintain Geospatial Content and Web-enabled Services	OP	AN	2-4
052-12Y-2007	Validate Geospatial Content for Mission Command Systems	OP	AN	2-4
052-12Y-2008	Validate Geospatial Knowledge in Support of Military Operations	OP	AN	2-4

**Subject Area 3. Generate**

052-12Y-2001	Lead Geospatial Information Production	OP	AN	2-4
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**Subject Area 4. Information Technology**

052-12Y-2009	Maintain an Army Geospatial Engineer System of Record (AGSOR) in Support of Operations	OP	AN	2-4
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**Subject Area 5. Manage**

052-12Y-2002	Implement Geospatial Information Management Methodology	OP	AN	2-4
052-12Y-2003	Verify Alignment of Geospatial Information into Approved Data Standards	OP	AN	2-4