

MCE-0261-001

GEOGRAPHIC INTELLIGENCE SPECIALIST

Exhibit Dates: 8/12–Present.

Occupational Field: 02 - Intelligence.

Career Pattern

SSGT: Staff Sergeant (E-6). **GYSGT:** Gunnery Sergeant (E-7). **MSGT:** Master Sergeant (E-8).

Description

Geographic Intelligence Specialist is an entry level primary Military Occupational Specialty (MOS). Geographic intelligence specialists collect, analyze, and process geophysical data and geographic information to aid in the production of geographic intelligence products. Geographic intelligence products are derived from manipulating geospatial information by collecting, querying, validating and analyzing geospatial information in a database. Intelligence products are further intensified by the collection, analysis, and processing of geophysical data. Equipment utilized includes survey and mapping instrumentation such as the theodolites, electronic and satellite positioning equipment, and microcomputer based mapping equipment. Geographic Information Systems (GIS) are used for analysis of geographic information and remotely sensed imagery (RSI).

Related Competencies

Supervision topics include career counseling, coaching, computer applications, evaluation and performance appraisal, human resource management, mentoring, and planning. **Geographic intelligence** topics include demographics of mission locations, depiction and analysis of climate and terrain, geospatial analysis, interpolation among data points, management, natural boundaries, natural resources, query and display, tools for data acquisition, and transportation planning. **Geospatial information systems** topics include ARC GIS updating; database operations; datums, coordinates, and projections; digital data types; enterprise and non-enterprise geospatial database; and GIS functions. **Management** topics include budget management, decision-making, information systems management, personnel supervision, quality control, and report writing. **Organizational leadership** topics include change management, logistical planning, and policy writing and implementation.

Recommendation

SSGT: In the lower-division baccalaureate/associate degree category, 3 semester hours in supervision. In the upper-division baccalaureate degree category, 3 semester hours in geographic intelligence and 3 in geospatial information systems (8/12)(8/12).

GYSGT: In the lower-division baccalaureate/associate degree category, 3 semester hours in supervision. In the upper-division baccalaureate degree category, 3 semester hours in geographic intelligence, 3 in geospatial information systems, and 3 in management (8/12)(8/12).

MSGT: In the lower-division baccalaureate/associate degree category, 3 semester hours in supervision. In the upper-division baccalaureate degree category, 3 semester hours in geographic intelligence, 3 in geospatial information systems, 3 in management, and 2 in organizational leadership (8/12)(8/12).