



GEOGRAPHER (GIS) (0150 Series)

Responsibilities

- Utilize knowledge of Geographic Information Systems (GIS), information systems, and computers.
- Serves as a technical advisor to the GRC Manager and participates on US Navy-wide GIS teams as assigned.
- Provides assistance in the development, improvement, implementation, coordination, and demonstration of GIS software and databases in establishing plans, policies, and procedures.
- Maintains and creates GIS data in a Spatial Database Engine (SDE) and/or Personal/File GeoDatabases for all or assigned installations.
- Identifies and collects existing national and regional datasets as well as specific project data from various data sources and formats such as maps, relational databases, digital aerial photography, satellite imagery and published reports.

Qualifications

- 1) Providing assistance in the development, improvement, implementation, coordination, and demonstration of Geographical Information Systems (GIS) software and databases in establishing plans, policies, and procedures;
- 2) Conducting geospatial analyses related to the human, social, cultural, economic, ecological, and physical environment;
- 3) Identifying and documenting geospatial data features that need to be migrated to Spatial Data Standards for Facilities Infrastructure and Environment (SDSFIE);

Coordinating with or leading GIS team personnel who are experts in the fields of geography, GIS, cartography, and information management to support project

Basic Requirements

Degree: geography; or related physical or social science such as geology, meteorology, economics, statistics, sociology, anthropology, political science, history, cartography, computer science, urban studies, or planning that included at least 24 semester hours in geography or related fields.

OR

Combination of education and experience: courses equivalent to a major in geography, or a related field that included at least 24 semester hours in geography or related fields, as shown in A above, plus appropriate experience or additional education.

Additional qualification information can be found from the following Office of Personnel Management websites:

<https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/#url=GS-PROF> ;

<https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0100/geography-series-0150/>

Clearance: Secret