



GEOGRAPHER (GIS) (0150 Series)

Responsibilities

- Utilize knowledge of Geographic Information Systems (GIS), information systems, and computers.
- Plan, coordinate, and accomplish all mapping, geospatial analysis, and related GIS tasks necessary.
- 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

- Conducting independent or coordinating studies to identify, evaluate, or recommend solutions to significant management problems which are likely to be complex and sensitive in nature.
- Performing spatial data collection using Global Positioning System (GPS) or remote sensing techniques.
- Possess professional knowledge of:
 - a. operating characteristics of computer equipment and support system software. Knowledge of Relational Database Management Systems (RDBMS) such as Geodatabase, SDE, and MS Access.
 - b. SDS Entity data structures; Raster and Vector data; Geography and cartography; Topology; Attribute data structures; Data acquisition, entry, and database construction; Spatial Analysis in GI&S and Cartographic Representation; Geocoding; Metadata; Digitizing; Editing Attribute and Graphical Data; Preparing Hardcopy Output and Graphs; Data Translators and Raster Images.
- Planning, organizing, directing and negotiating effectively with management to accept and implement recommendations where proposals involve substantial resources, require extensive changes in established procedures and may be in conflict with the desires of management.

NOTE: This information must be supported in your resume to be considered for the position.

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

Conditions of Employment

- Must be a US Citizen.
- Must be determined suitable for federal employment.
- You will be required to obtain and maintain an interim and/or final security clearance prior to entrance on duty. Failure to obtain and maintain the required level of clearance may result in the withdrawal of a job offer or removal.