

GIS Analyst

Statement of Work:

- > GIS Related Experience Required (4 years)
 - o Full Time
- > Typical work functions include but are not limited to:
 - Create maps and graphs, using GIS software and related equipment.
 - Meet with users to define data needs, project requirements, required outputs, or to develop applications.
 - Conduct Research to locate and obtain existing databases.
 - Gather, analyze, and integrate spatial data from staff and determine how best the information can be displayed using GIS.
 - Compile geographic data from a variety of sources including censuses, field observation, satellite imagery, aerial photographs, and existing maps.
 - Analyze spatial data for geographic statistics to incorporate into documents and reports.
 - Design and update database, applying additional knowledge of spatial feature representations.
 - Enter new map data through use of a digitizer or by direct input of coordinate information using the principles of cartography including coordinate systems, longitude, latitude, elevation, topography, and map scales.
 - Analyze geographic relationships among varying types of data.
 - Prepare metadata and other documentation.

