

GIS Analyst



Overview

As a Conservation Officer, you maintain the integrity of the GIS (Geographic Information System) data is used in the sciences, business, government and other fields to do everything from track wildlife to computer the best delivery routes for a truck. GIS analysts perform analysis on data sets stored in a GIS database.



Roles and Responsibilities

As a GIS (Geographical Information Systems) Analyst your expertise is in converting data into maps. You assist in the protection of the environment. You manipulate data from various sources such as flood prone areas, vegetation, lakes, rivers, protected habitats etc. These data sets are separate. You overlay these data sets on-top of each other. You also put these data sets on the same scale. When you complete a map, people can easily see patterns and will understand the full scale of relationships on the map.

Skills:Computers. Databases, Report Writing, Problem-Solving, Math, Analysis

Personal Interests: Technology, Writing, Business, Government, Community, Internet, Development, Creativity

Work Environment: Office, Computer, Public Service, Private Business

Education and Experience: University Degree in Geography, Computer Science, Survey Engineering, Forestry, Statistics, Earth Science

Salary: \$45,000-\$55,000