

Job Title: GIS Analyst Intern

Location: Biloxi, MS

Duration: 10-12 weeks, 40 hrs/week

Principal Responsibilities and Description:

The MDMR manages all marine life, public trust wetlands, adjacent uplands and waterfront areas to provide for the balanced commercial, recreational, educational and economic uses of these resources consistent with environmental concerns and social changes. GIS technology is utilized by the department as a tool to integrate and analyze multiple data sources to aid management decisions.

The GIS analyst internship will focus on analyzing existing datasets to identify opportunities for improvement for existing datasets, produce maps to help explain results and analysis, compare new source datasets with existing data to determine which locations need to be modified and will work closely with multiple resource specialist to coordinate and implement corrections and updates.

Knowledge, Skills, and Abilities:

The ideal candidate will have experience with ESRI's ArcMap, have the ability to write SQL queries to aid data comparisons, have experience with ESRI's spatial analyst and model builder, have experience with relational databases, and be able to define problems, collect data and draw conclusions. The applicant should demonstrate the ability to implement multiple project tasks simultaneously and work effectively with others. The successful candidate will possess strong written and oral communication skills.

Education:

Must possess or be pursuing a Bachelor's Degree in geography, cartography, engineering, coastal or marine science, environmental policy, planning, or resource management including fish or wildlife management, biological, physical, or computer sciences or GIS related field from an accredited 4 year college or University. If degree is in progress the candidate must have enough hours to be classified as a junior or senior. As part of the application please provide an official copy of your transcript (unofficial copy is acceptable).