

Lykes Bros. Inc.

GIS Coordinator

Our team, in the Land & Water Division of the Ranch, is made of engineers, biologists, and Geographic Information System (GIS) professionals who provide technical assistance to the agriculture production and land managers to make more informed decisions while utilizing and protecting resources to improve the environmental and economic productivity of the Ranch.

Job Summary

This position includes knowledge of GIS software and related geospatial technologies, Microsoft Office Suite, data management, and the ability to create high quality GIS based mapping products for agriculture and land management teams within the company. This position works both indoors and outdoors with data management, data collections, and data field confirmation. This position has the opportunity to interface with many different business units; cattle, citrus, forestry, hunting, and lease management, to assist with their production and management needs.

The responsibilities of this position include, but are not limited to:

- GIS Mapping Work Products on projects throughout the Florida Property
- Maintain accurate and efficient GIS data records to provide current and historical data comparisons
- Plan and coordinate GIS mapping and data collection
- Interpret and record data, conduct analyses, compare findings to relevant historical data, studies and/or local, state and federal regulations to ensure compliance
- Work under supervision of a production manager or senior-level manager
- Perform data collection and analysis to provide yield reports for harvested products (Example: Timber & Sod)
- Utilize basic scientific principles, theories, practices and existing technologies to develop solutions for technical problems with limited scope

Field based tasks include collecting and locating geospatial data, specific to the project, to document and communicate project details to accomplish the project goals.

Office based tasks include conduct post-processing and reporting of field collected data, developing and managing geodatabases, production of both electronic and hardcopy mapping products to communicate the collected and processed data.

Minimum Requirements

- Bachelor's degree in relevant scientific discipline (e.g., geographic information systems, geomatics, surveying and mapping, or relevant scientific related field)
- Strong verbal and written communication skills required. Ability to work as part of a larger team a must.
- Prior GIS Platform experience and map making skills using GIS (Specifically ESRI Products)
- Must be willing and able to learn new methods for data collection, be self-motivated, and able to follow through with assignments
- Experience in GIS mapping and GPS field data collection including experience with field equipment, and measurements
- Knowledge of GIS software and related geospatial technologies, Microsoft Office Suite, data management, and the ability to create high quality GIS based mapping products
- Must be willing to travel as requested
- Must be detail oriented and have the ability to work independently

- Ability to exhibit a mature sense of professional responsibility and awareness of accepted standards of professional behavior
- Experience with basic computer programs; Microsoft Word, Excel and Powerpoint

Preferred Qualifications

- Experience with AutoCAD, Land Surveying, Database Management
- Fundamental understanding of agricultural operations, engineering, surveying, hydrology, biology, wildlife biology, geomorphology, GIS, land planning and regulatory processes