

Corzo Castella Carballo Thompson Salman, P.A. (C3TS) is a full-service multi-disciplined engineering and architecture firm with offices throughout Florida. C3TS has been recognized as an Engineering News Record (ENR) Top 500 consulting firm and a State Certified Hispanic Minority Business Enterprise (MBE) experienced in the development of transportation facilities on a statewide level. With diversified in-house services including, Architecture, Engineering, Environmental, Planning, and Public Relations, in addition to construction engineering inspections, C3TS can be instrumental in the overall success of any project by providing a single source for a multitude of professional design needs.

Our Environmental Division seeks a GIS Specialist for our Coral Gables office. The candidate must have a bachelor's degree and a minimum of two (2) years of experience or related experience with a Master's degree. Candidates must have experience with GPS data collection, environmental field work, map design, and report generation in a GIS environment. In addition, the capability to develop customized data attributes, trouble shoot GPS and GIS hardware and software problems, and maintain data collection equipment is highly desired. Experience with Trimble GPS units and ESRI ArcGIS, ArcMap, ArcView is a must. Thorough knowledge of CADD and MicroStation is desirable. Assist project manager with tasks, field work, and occasional client contact is necessary.

Major responsibilities of the GIS Specialist include the following:

- Able to work independently in the field to collect a variety of field data using GPS.
- Organizes and maintains field data.
- Interprets maps, land use plans, aerial photographs, topographic maps, etc. to use for environmental analysis.
- Assists in coordination and development of GIS maps and graphics needed for reports and permit applications.
- Prepares documentation for preliminary data requests from agencies and public sources of environmental data.
- Practical experience of computer software and databases used in scientific applications for data management and analysis for large data sets.
- Knowledge of local, state, and/or federal permitting regulations; assisting with preparation of local, state, and federal permit applications, attend agency meetings and report writing.

Ecology Specialization:

- Assist field teams in conducting seagrass and wetland delineations, and tree surveys.
- Coordinates and leads field team in conducting biological field studies, including GPS and attribute data collection.
- Performs quality control on GPS, handheld data collection, and field data collection activities.
- Prepare permit applications, biological field survey reports, biological assessments, environmental assessments and other environmental documents.
- Prepare maps and supporting information for the development of mitigation plans.
- Develops and coordinates with engineers on the design of restoration and mitigation designs.
- Perform field inspections and complete associated reports for environmental compliance.

A GIS certificate and relevant work history are required. Salary is commensurate with level of experience and qualification. C3TS offers a generous benefits package. Applicants must be eligible to work in the United States and have a valid driver's license.

Qualified candidates should send a letter of interest and resume by Email to careers@c3ts.com.

Resumes will be accepted until the position is filled. C3TS is an Equal Opportunity Employer dedicated to building a culturally diverse workforce, while providing a safe and relaxed work environment for all our employees.