

## ROBERT J. KERCKEL

### Experience:

Geographic Information System (GIS) Analyst II, Breedlove, Dennis & Associates, Inc., Winter Park, Florida. 1999 to Present.

- Responsible for GIS analysis on projects ranging from five acres to over 10,000 acres in size.
- Collaborate with engineers, surveyors, developers, landowners, attorneys, and environmental regulatory agencies including the Florida water management districts, Department of the Army, Corps of Engineers, and local government agencies.
- Handle confidential project and client information.
- Prioritize work assignments for multiple projects to meet deadlines, and delegate tasks when needed.
- Experienced in the use of AutoCAD® and ArcGIS Desktop® GIS software.
- Create wetland, land cover, hydric soil, and population density maps from photointerpreted and groundtruthed field diagrams, Global Positioning System surveys, soil surveys, available databases, and other information.
- Rectify color-infrared and true color aerial photography using ERDAS Imagine® software.
- Develop and implement Visual Basic® for Applications (VBA) routines and custom tools, file naming conventions, and quality control procedures.
- Preparation of work products for clients including presentation and report graphics, data input, and analysis of data for Environmental Resource Permit applications, Individual Permit applications, Ecological Constraints Reviews, Development of Regional Impact permit applications, State of Florida Wetlands Resource (Dredge and Fill) permits, Management and Storage of Surface Waters permits, Wetland Rapid Assessment Procedure analysis, wetland mitigation plans (including wetland creation, restoration, enhancement, and preservation), threatened and/or endangered species surveys, habitat management plans, monitoring reports, and listed species incidental take permitting and relocation permit applications and reporting.

Landscape Designer, Sun State Landscaping Parrish, Florida (Manatee County). 1998 to 1999.

- Designed residential landscapes in design/build firm.

Digital Graphics Editor, Information Technology Outreach Services, Athens, Georgia. 1997 to 1998.

- Responsible for feature updates and revisions to existing transportation, hydrography, and boundary ARC/INFO coverages on a multiphased statewide spatial data development project with the Georgia Department of Transportation.

Office Intern, Wallace Roberts & Todd, Coral Gables, Florida. 1994.

- Performed site inventory and analysis, base map preparation, blueprinting, freehand drawing, marker rendering, photography and Computer Aided Design (CAD) in landscape architecture firm.

**Education:**

B.L.A. University of Georgia, School of Environmental Design. 1994. Landscape Architecture.

**Software Knowledge:**

AutoCAD® Autodesk Map

ESRI ArcGIS Desktop®

ESRI ARC/INFO GIS

ERDAS Imagine®

Microsoft® VBA

Office productivity software