

## Team Resume

### JOE GAGE

GPS Manager

### Certifications/Technical Training

Wetland Delineation Training- Wetland Training Institute

Trimble Certified GPS Training Global Positioning Solutions

Trimble Certified GPS Training, Advanced-GeoPlane Services

ESRI Certified GIS Training- Landworks, Inc.

### Professional Experience

Advanced GPS data collection, processing and mapping; GIS data analysis, data base management and map production. Multiple wetland delineation/permitting projects in the upper Texas Coastal region, specializing in the Brazos River Corridor. Environmental resource inventory assessments, management and land planning in the Spring Creek Corridor. Played integral part in land planning, construction, and environmental management of large scale master planned communities, totaling over 22,000 acres.

### Office Skills:

Windows XP, Microsoft Office, Excel, PowerPoint, AUTOCAD, Contract Interpretation, Word Perfect.

### Basic Field Skills:

Construction Management, Site Inspection, Reading plans & specifications, field testing of soils for wetlands classification, geotechnical exploration.

### Key Projects:

- **Metro Solutions-** Phase I DEIS- GPS/GIS Manager- for Carter Burgess. He was responsible for the Graphic Design, Quality Control/ Quality Assurance of our mapping, aerial photos, and Digital Reproduction for our Environmental Impact Studies. Along the proposed Rail Alignments for metro Solutions that included identifying and pin pointing environmental Impacts using GPS/GIS Technology.
- **H.C. Parking Garage & Financial Center-** GPS/GIS Manager- performed value engineering and feasibility task in scoping the client needs & assessing the construction & environmental concerns through the use of GIS/GPS techniques & services; this project was constructed within budget & currently is in the design stage of Phase II parking increase.
- **H.C. Storm H<sub>2</sub>O Project-** Houston, Texas- GPS/GIS Manager - performed Storm H<sub>2</sub>O Outfall

Inventory using Global Positioning System Technology and Onsite Physical Investigations within Houston and Harris County. Outfall Inventory is categorized by GPS criteria.

- **EFL Park- Harris County-** GPS/GIS Manager- he performed GIS/GPS reporting and interfaced with Corp. of Engineering on project specific task requiring GPS/GIS tracking. Investigations was performed to delineate and mitigate the impact of the approximately 100 acres Wetlands inside the Clear Creek water shed.
- **Reliant Football Stadium and Exposition Center, Houston, Texas-** GPS/GIS Manager- Geotechnical Investigation with Foundation Recommendation-Subsurface Investigation for Environmental Concerns.
- **Various HC Flood Control Wetland Assessments-** GPS/GIS Manager- provided the leadership and experience necessary to delineate quantify and identify wetlands habitat for US Army Corp of Engineers permit criteria. His knowledge of the permit process assisted in facilitating the appropriate permit for construction projects in other Departments.