



## Statement of Qualifications

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## Executive Summary

Mission Statement:

***“Grant Shepherd & Associates, Inc. will provide each client with unsurpassed knowledge, skills and professionalism in Land Surveying, Land Planning and Site Development services to ensure that their project is completed accurately, on schedule and within budget.”***

Grant Shepherd & Associates, Inc. (GSA) is a Professional Land Surveying, Land Planning and Site Development Firm based in the Metro-Atlanta area. GSA was established on the 6<sup>th</sup> day of January 1991 as a sole proprietorship by Mr. Seaton G. Shepherd, Jr. (Grant), and then later incorporated on the 2<sup>nd</sup> day of January 1996 with the officers being Mrs. Lynne M. Shepherd as President and Co-Owner and Mr. Seaton G. Shepherd, Jr. as Vice President, Corporate Secretary, Treasurer and Co-Owner. In January of 2007, Mr. William G. Shepherd took the place of Corporate Secretary and was named Principal Director of Surveying and Planning.

The term Land Surveying is a very general phrase commonly used to describe a verity of fields within our profession. Since its incorporation, GSA has departmentalized in order to better serve each one of these particular fields with specific and project-tailored services. Our three main departments are General Land Surveying and Planning, Builder Services and Roadway Construction Layout.

## General Land Surveying and Planning

By the definition commonly accepted in Wikipedia ([www.wikipedia.com](http://www.wikipedia.com)) Land surveying is the technique, profession, and science of accurately determining the terrestrial or three-dimensional position of points and the distances and angles between them, commonly practiced by surveyors, and members of various engineering professions. These points are usually on the surface of the Earth, and they are often used to establish land maps and boundaries for ownership, locations (building corners, surface location of subsurface features) or other governmentally required or civil law purposes (property sales).

### Land Surveying Services

- Alignment Surveys
- Alcoholic Beverage Surveys
- ALTA / ACSM Land Title Surveys
- As-Built Site Surveys
- Boundary Line Surveys
- Control Surveys
- Correctional Surveys
- Deed Plotting
- Elevation Certificates
- Flood Certification Surveys / LOMA Surveys
- Foundation Surveys
- GPS / GIS Surveys
- Hydraulic Mapping Surveys
- Preliminary & Final Plats
- Property Line Staking
- Retracement Surveys
- Right-of-Way Surveys
- Subdivision Plats / Re-Plats
- Title Research & Title Document Preparation
- Utility Location Mapping Surveys
- Variance Surveys
- Water Quality Surveys
- Wetland and Stream Buffer Mapping Surveys

### Land Planning Services

- Conceptual Site Planning
- Commercial Site Plans
- Community Meetings
- Demolition Plans
- Downstream Impact Analysis
- Drainage Analysis
- Feasibility Studies
- Grading / Earthwork Analysis
- Hydrology Studies
- Landscape Plans
- Permit Preparation and Submittal
- Phased Erosion & Sediment Control Plans
- Public Agency Meetings
- Residential Site Plans
- Re-Zoning Plan
- Sanitary Sewer Design
- Storm-Water Management Design
- Utility Re-Location Plans
- Volume Analysis
- Water Distribution Plans

## Builder Services

Our Builder Services Department was developed to provide our contractor clients with a specialization in Custom Site Layout, Plan Verification and High Precision Layout.

### Builder Services

- Batter Board Verification
- Battered Wall Layout
- Building Control
- Building Layout
- Column Layout
- Curb Layout
- Flatwork Layout
- Footing Layout
- Grade / Grid Layout
- Retaining Wall Layout
- Sanitary Sewer Layout
- Storm-Water Management Layout
- Water Distribution Layout

## Roadway Construction Layout

Grant Shepherd & Associates, Inc. is one of a few Land Surveying companies that are actually certified by the Georgia Department of Transportation (GDOT). We provide Construction Staking to contractors all over the southeast.

### Roadway Construction Services

- Layout Alignment / Baseline
- Layout Construction Easements
- Layout Required Right-of-Way
- Layout Slope Stakes
- Layout Storm Sewer
- Layout Pavement
- Layout / Mark Paving Build-Up's
- Layout Curb
- Layout Utilities

## Project Highlights

- **Atlanta Federal Penitentiary**
  - As built Survey
  - Underground Utility Location
  
- **General Motors Assembly Plant**
  - As built Survey
  - Location of Monitoring Wells
  
- **Georgia Tech**
  - Construction Layout
  - Pipe Location / 3 dimensional pipe conflicts
  - Steam Condensate Line Layout
  - Fiber Optic Extensions
  - Preliminary surveying and Construction Layout on Rose Bowl field
  
- **Brittan Drive Rehabilitation (Georgia Tech)**
  - Construction Staking
  - As built Survey

- **MARTA**
  - Right-of-Way Survey
  
- **City of Atlanta (Wieuca Way)**
  - As built Survey
  - Location of Monitoring Wells
  
- **City of Atlanta (Marietta Street)**
  - Design-Build “JV” with SD & C General Contractors
  
- **City of Atlanta (Willis Mill Road)**
  - Design Build “JV” with SD & C General Contractors
  
- **City of Atlanta (Defoore Avenue)**
  - Design Build “JV” with SD & C General Contractors
  
- **North Metro Technical College**
  - Construction Layout
  - Asbuilt Survey
  
- **Atlanta Motorsports Park (Founding Members)**
  - Land Surveying
  - Land Planning



- **Emerald Corridor (Proctor Creek –City of Atlanta)**

- Control
- 11 mile linear Topography Survey
- Hydrographic Surveying
- Utility Survey / Inventory
- Tree Survey
- Parcel Inventory
- ALTA/ACSM Land Title Surveys

## Key Personnel

### Seaton G. Shepherd, Jr., RLS 2136

Vice President, Co-Owner

- Education
  - Bachelors of science Degree in Civil Engineering from Southern Polytechnic State University (Southern Tech)
- Experience
  - 40 years
- Current Licensure (Professional Registered Land Surveyor)
  - Alabama
  - Georgia
  - South Carolina
  - Tennessee
- Professional Qualifications
  - GSWCC Level II Certified Design Professional
  - FEMA / Flood Plain Surveys & Certifications
  - Erosion & Sediment Control Specialist
  - Urban Storm-Water and Drainage Design

### William G. Shepherd

Principal Director of Surveying & Planning

- Education
  - Southern Polytechnic State University – Surveying & Mapping
  - AutoDesk Certified
- Experience
  - 17 years
- Professional Qualifications
  - AutoCad Civil 3d
  - Earthwork and Volume Analysis
  - Site Grading Analysis
  - Three Dimensional Site Analysis
  - OSHA – Permit Required Confined Space Entry / Rescue
  - First-Aid / CPR Certified

## Department Managers

### Michael R. Shepherd, LSIT – General Land Surveying & Planning

- Education
  - Bachelors of science Degree in Civil Engineering from Southern Polytechnic State University
- Experience
  - 9 years
- Current Licensure (Land Surveyor in Training, LSIT)
  - Georgia
- Professional Qualifications
  - AutoCad Civil 3D
  - GSWCC Level II Certified Design Professional
  - Erosion & Sediment Control Specialist
  - Site Grading & Erosion Control Design
  - ALTA / ACSM Specialist

### Joshua D. Littleton – Builder Services

- Education
  - Georgia State University – School of Business
- Experience
  - 12 years
- Professional Qualifications
  - AutoCad Civil 3D
  - Plan Verification / Conflict Identification
  - Three Dimensional Site Work Calculations
  - OSHA – Permit Required Confined Space Entry / Rescue
  - First-Aid / CPR Certified

### James M. Rigdon – Roadway Construction Layout

- Education
  - Gainesville College – School of Business
- Experience
  - 14 years
- Professional Qualifications
  - AutoCad Civil 3D
  - Plan Verification / Conflict Identification
  - Three Dimensional Site Work Calculations

## Field Crew Managers

### Albert Hammett, LS – General Land Surveying & Planning

- Education
  - University of Alabama, Birmingham
- Experience
  - 25 years
- Current Licensure
  - Virginia
  - Currently in process of obtaining Georgia
- Professional Qualifications
  - AutoCad Civil 3D
  - Plan Verification / Conflict Identification
  - Three Dimensional Site Work Calculations / Layout
  - ALTA / ACSM Specialist

### Corby Whitlow – Builder Services

- Education
  - Georgia State University – School of Business
- Experience
  - 10 years
- Professional Qualifications
  - AutoCad Civil 3D
  - Plan Verification / Conflict Identification
  - Three Dimensional Site Work Calculations / Layout

### John Estriviz, LSIT – Roadway Construction Layout

- Education
  - University of Alabama, Birmingham
- Experience
  - 25 years
- Current Licensure (Land Surveyor in Training, LSIT)
  - Georgia
- Professional Qualifications
  - AutoCad Civil 3D
  - Plan Verification / Conflict Identification
  - Three Dimensional Site Work Calculations
  - NICET Tech II, Inspection
  - NICET Tech III, Land Surveying