

STATEMENT OF QUALIFICATIONS



OUR COMPANY



For over 67 years, Lowe Engineers has built relationships and trust with clients throughout the United States and globally.

Lowe Engineers is a professional engineering and surveying firm that provides a range of services tailored to meet the needs of public and private sector clients. Established with a commitment to delivering high-quality solutions, Lowe Engineers specializes in civil engineering, transportation engineering, surveying, and geospatial services.

Lowe Engineers is known for its meticulous attention to detail and commitment to delivering accurate and reliable results. The firm emphasizes understanding and meeting the specific needs of each client, fostering long-term relationships based on trust and satisfaction. Leveraging the latest technologies and best practices, Lowe Engineers provides innovative solutions to complex engineering and surveying challenges. The team comprises seasoned professionals with extensive expertise in their respective fields, ensuring high standards of service delivery.



OUR SERVICES



CIVIL ENGINEERING



TRAFFIC/PLANNING



TRANSPORTATION



MUNICIPAL



**CONSTRUCTION
ENGINEERING**



SURVEYING



**SUBSURFACE UTILITY
ENGINEERING**



GEOSPATIAL

MUNICIPAL

Lowe's Water Resources Department enhances the quality of municipal water bodies like rivers, lakes, and creeks, ensuring compliance with US EPA's MS4 permit requirements. Our stormwater management team focuses on identifying and reducing pollution sources through development, regulation enforcement, public education, training, watershed management, and maintenance of efficient storm drain systems.



SERVICES

- Public Works Maintenance
- Parks & Recreation Maintenance
- Street & Sidewalk Repairs
- Stormwater Inventory
- MS4 Permitting/Master Planning
- Traffic Management & Control
- Streetscape Construction
- Pavement Repair
- Infrastructure Improvements
- SPLOST & Capital Projects Man.



Public Works

City of Chamblee, GA

Pavement and Street/Side Walk Repair, Streetscape Improvements, Stormwater Inventory



Public Works

City of Doraville, GA

Pavement and Stormwater Utility Management, Sidewalk and Trail Improvements

CIVIL ENGINEERING

As our company and the general market grew and changed, we expanded our resume of different aspects of civil, yet we maintain our dedication to site design for an array of clients. In addition to design and construction support, our staff also performs evaluations of existing civil infrastructure utility systems to determine available capacity, reliability, and maintenance requirements..



SERVICES

- Concept Site Layout
- Utility Design/Site Plan Design
- Grading and Drainage Design
- Erosion & Sedimentation Control
- Permitting Assistance
- Hydrology Studies
- Construction Administration



Children's Healthcare of Atlanta

Brookhaven, Georgia

Surveying, Mapping, Civil Site Design, Grading, Stormwater Management, Utility Coordination, Traffic Studies + Analysis, ADA Compliance



Cox Enterprise

Atlanta, Georgia

Schematic Design, Site Demolition, Grading, Hydrology, Utilities Planning, Erosion Control, Civil Site Design, Traffic Analysis

TRAFFIC

Lowe Engineers has extensive experience and has developed an expertise in evaluating, planning, and developing solutions to address traffic impacts, congestion, and mobility. We have applied our expertise on a wide variety of projects for state and local government, local communities and businesses, and new developments to address their traffic needs, provide for growth in the community and region, and improve the quality of life for all travelers.



SERVICES

- Corridor/Parking Analysis
- Traffic Impact Studies
- Development of Regional Impact (DRI)
- Traffic Studies
- Intersection and Roadway Traffic
- Analysis and Design
- Traffic Signal Analysis and Design
- Roundabout Design
- Innovative Intersection Design
- Traffic Calming Analysis and Design
- Traffic Signal Timing



SR 14 SPUR

Troup County, GA - GDOT

Traffic Analysis and Design and Roundabout Design



Exchange at Gwinnett

Buford, GA

Traffic Analysis and Design and Innovative Intersection Design

TRANSPORTATION

Our Transportation Department is equipped to work individually or in a team environment to establish concepts, set project goals, and deliver measurable results on every assignment. As project constraints and challenges arise, our staff strives to bring innovative ideas to the table to achieve holistic solutions. We believe in a balanced design concept that meets operational objectives, produces sustainable solutions, and adheres to both time and budget constraints.



SERVICES

- Roadway Design
- Intersection Improvements
- Pedestrian Facilities
- Multi-Modal Design
- Erosion and Sedimentation Control
- Design and Inspection
- Pavement Design
- Public Outreach
- Transportation Planning
- Project Management



SR 20 Over Chattahoochee River

Gwinnett County, Georgia

Drainage Design, MS4 Reporting, Roadway Design, and Intersection Improvements



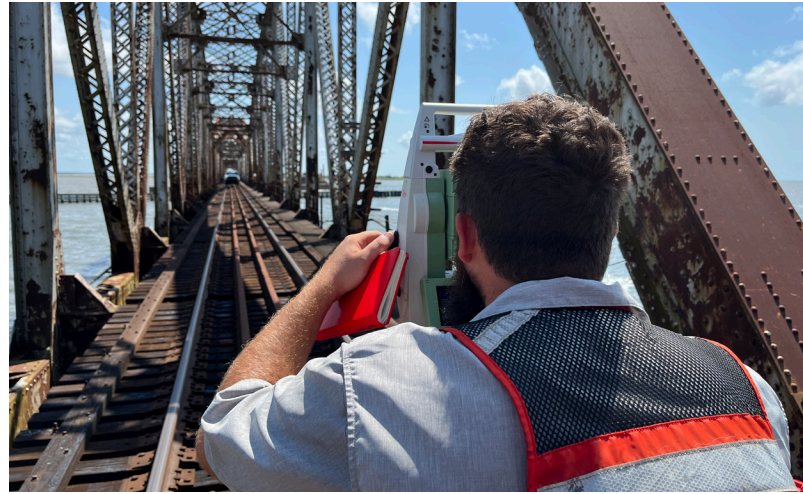
Perimeter Summit Parkway

Brookhaven, Ga

MS4 Reporting, Roadway Design, and Intersection Improvements

SURVEYING

Surveying was one of the first services that Lowe Engineers offered in 1957, and our survey department has come a long way from its origins. Surveying continues to be one of our most robust services and our project managers and crews have broad experience with projects throughout the world. Our teams use cutting edge technology and equipment to perform geodetic, topographic, and hydrographic surveys in a variety of capacities.



SERVICES

- Boundary Surveys
- Utility Surveys
- Terrestrial LiDAR Surveys
- Construction Layout
- sUAS Surveys
- Geodetic Control Surveys
- Topographic Surveys
- Hydrographic Surveys



Cox Enterprise Corporate Headquarters

Atlanta, GA

Boundary Survey; Tree, Utility and Topographic Surveys and As-Built Surveys



Carters Lake Dam

Coosawatee River, GA

Combined Multi-beam Bathymetric and Topographic/Overbanks Surveys

SUBSURFACE UTILITY ENGINEERING (SUE)

Low Engineers provides Subsurface Utility Engineering (SUE) services across the southeastern United States, offering early-stage, reliable utility information that enhances project planning and construction by managing potential risks from existing utilities for diverse public and private projects.



SERVICES

- Sue Quality Levels (QI) D, C, B & A
- Designating QI-B And Test Holes QI-A
- 3d Utility Modeling
- Utility Locating And Potholing
- Ground Penetrating Radar
- Utility Coordination
- Utility Conflict Analysis



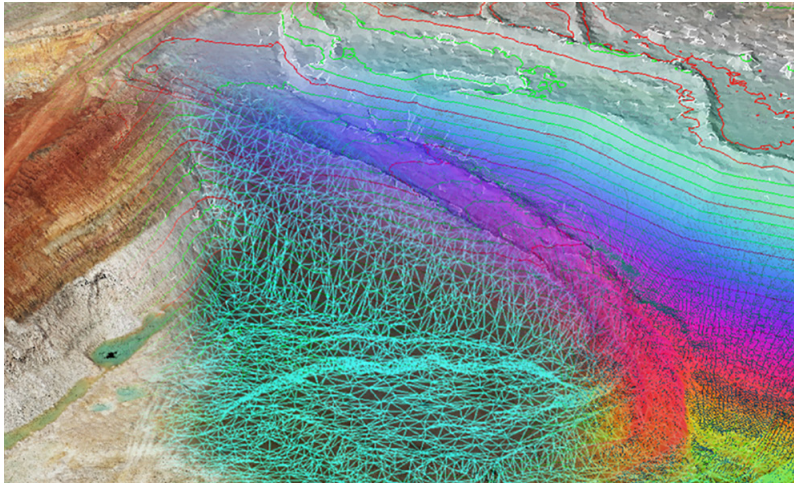
Fort Moore (Formerly Fort Benning) Ranger Military Intelligence Battalion Headquarters
Topographic and Utility Surveys



USACE Mobile District - MacDill AFB
Topographic and Utility Location

GEOSPATIAL

Lowe Engineers utilizes advanced tools like GIS, photogrammetry, and CADD to deliver comprehensive mapping services. Our geospatial analysts employ efficient workstations and diverse software and hardware to provide clients with detailed geospatial intelligence in both digital and traditional forms, including various imagery types like natural color, infrared, and panchromatic.



SERVICES

- GIS Applications
- Digital Terrain Modeling
- UAS Data Acquisition, Processing and Standardization
- LiDar Feature Extraction
- Digital Ortho Photography
- Photogrammetric Mapping
- Aeronautical Feature Extraction
- Vertical Obstruction Detection



JANUS Vertical Obstructions Task Order 1, National Geospatial Intelligence Agency (NGA)
Multiple Locations Mapping



Hartsfield Jackson Airport
Atlanta, Ga Mapping

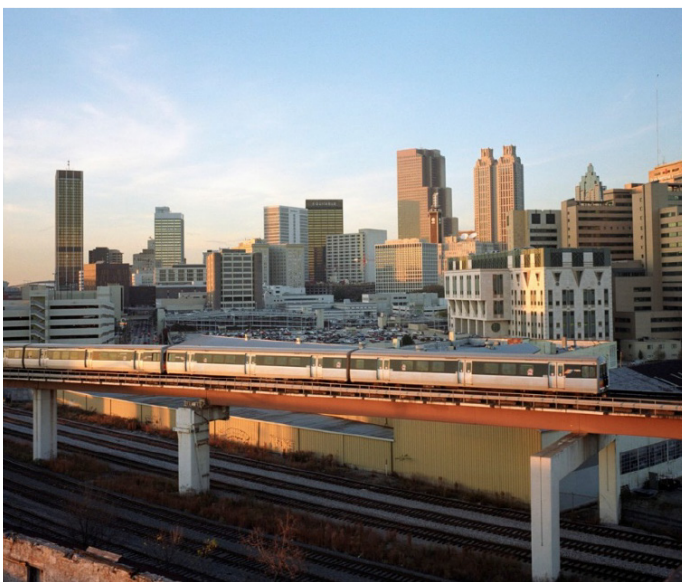
CONSTRUCTION ENGINEERING

Lowe Engineers' staff has diverse backgrounds in all phases of project delivery and can assist owners from final review through project completion. We work as an extension of your staff to perform constructibility reviews, bid-phase services, and all aspects of project management during the construction phase - or we can tailor our services to your needs and budget.



SERVICES

- Construction Management
- Quality Assurance/Quality Control
- Materials Testing and Inspection
- Structural Inspection
- Environmental Compliance Monitoring
- Safety Management
- Surveying and Geomatics
- Contract Administration
- Utility Coordination
- Traffic Control and Management



State Road And Tollway Authority (Srta)

Statewide

Construction, Administration, and Safety Management, Materials Testing and Inspection, and Site Plan Design



State Road And Tollway Authority (Srta)

Newnan, Georgia

Construction, Administration, and Safety Management, Materials Testing and Inspection, and Site Plan Design

CERTIFICATIONS + REGISTRATIONS

Low Engineers is a full-service civil engineering, surveying, and mapping consulting firm serving a wide array of public and private sector clients. We strive to provide YOU, our client, with the highest quality product with your individual needs being our highest priority.

We commit to always go the extra mile and do what we say we are going to do!

Years in Business: 60+
Number of Employees: 150
Licensed Engineers: 25
Licensed Surveyors: 6
Survey Crews: 20+

NAICS CODES

541330 - Engineering Services
541370 - Surveying & Mapping Services
541360 - Geophysical Surveying & Mapping Services

OFFICE INFORMATION:

GA - UEI: XWS9YF1NVNR8 | CAGE Code: 1JHK0
LA - UEI: DNK9YCGKFH76 | CAGE Code: 7AVF4

PROFESSIONAL LAND SURVEYORS LICENSED IN:

GA, AL, FL, KY, LA, MD, MS, NM, NC, SC, TX, VA

PROFESSIONAL ENGINEERS LICENSED IN:

GA, AL, FL, IL, KS, LA, MS, NE, NC, SC, TN, TX, UT

CERTIFIED PHOTOGRAMMETRIST

FAA CERTIFIED REMOTE PILOTS

PRIME FEDERAL CONTRACTS:

USACE: Savannah, Little Rock, & Transatlantic Middle East
National Geospatial-Intelligence Agency



**LET US EARN OUR
STRIPES FOR YOU.**

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