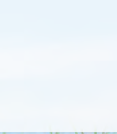
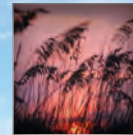
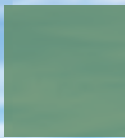
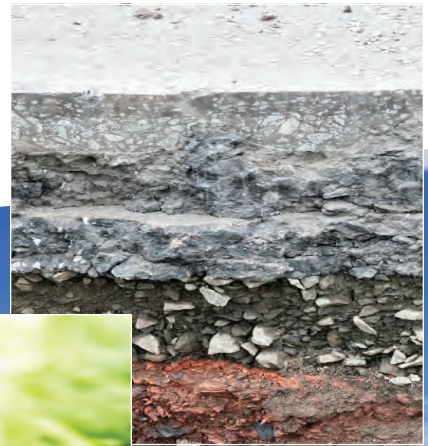




Engineering LLC

a member of **The GEL Group** INC



STATEMENT OF **QUALIFICATIONS**

Environmental • Engineering • Surveying

air & water

PAGES 2 & 3

earth

PAGES 4 & 5

build

PAGES 6 & 7

natural
resources

PAGE 8



who we are

1981

Environmental regulations were expanding in number and complexity. Many businesses were having difficulty keeping pace with the implications. To address this new reality, our problem solving consulting company was formed: GEL Engineering, LLC (GEL).

today

GEL's consulting capabilities have expanded to encompass environmental, engineering, and surveying services. Our three offices in the Carolinas are staffed with highly respected and experienced leaders in our industry. Throughout our history, our problem solving approach has remained the foundation of our consulting business.



We are a privately-held business that focuses on our core competency: solving clients' problems one at a time with innovation, science, and skill. The result is that our clients — many of whom have been working with us for more than two decades — know they can depend on GEL for a successful solution that is appropriate for their situation. And, when business decisions and significant costs are at stake, certainty is what our clients value the most.

CORPORATE INFORMATION

GEL Engineering, LLC is a member of The GEL Group, Inc.

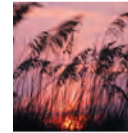


The GEL Group, Inc.

- South Carolina headquartered firm
- Over 300 employees
- Woman-owned business
- Small business under NAICS 562910
- Member companies:
 - + GEL Engineering, LLC
 - + GEL Laboratories, LLC
 - + GEL Geophysics, LLC

GEL ENGINEERING, LLC LOCATIONS

- Charleston, SC
- Columbia, SC
- Greenville, SC
- Valdosta, GA
- Raleigh, NC
- Charlotte, NC



safety

NO ONE GETS HURT ON OUR PROJECT TODAY

That phrase — those words — shape GEL's actions. Safety is a vital component of our core values for a reason — it is part of our company DNA. There is much at stake for our people, their families, your projects, and our community.

GEL is guided by our Safety Excellence Program that outlines how to identify potential job hazards and mitigate their occurrence. Our people complete safety training directed to their job responsibilities, complete job safety sheets prior to starting a project, hold tailgate safety checks, and use a system of near-miss reporting. We have instituted a "Time Out" phrase where anyone in the firm has the authority to stop work if an unsafe situation is encountered.

air & water



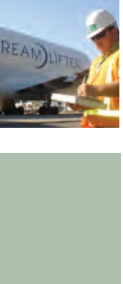
Facility operations, such as those in industrial, healthcare or institutional settings, often require environmental permitting and testing. GEL develops common-sense approaches for each client's needs that keep them compliant with their regulatory limits. Whether you are building a new plant, expanding operations, changing a process, or demolishing a facility, you will receive practical permitting and testing solutions that balance regulatory requirements with your operational and business needs. GEL can also assist with training and developing programs for worker health and safety.

AIR QUALITY

- Permitting
- Dispersion Modeling
- Control Equipment/Design Specifications
- Pollution Control Technologies
- PSD & Title V Permits and Compliance
- BACT & MACT Compliance
- Emission Testing

EMISSIONS TESTING

- Stack Sampling and Analysis
- Sampling and Analytical Method Development and Validation
- Engineering Studies for Process/Control Device Design
- Compliance Assessments
- Continuous Emissions Monitoring (CEMS), Calibration, and Troubleshooting
- Relative Accuracy Test Audits (RATA)
- Calibrated Gas Audits for CEMS
- On-Site Analysis and Data Reporting



PERMITTING & COMPLIANCE: AIR, WATER, SOLID WASTE

- Air Quality
- Waste Water Management
 - + Treatment System Design & Operation
 - + Discharge Permitting
 - + Treatability Studies
- Comprehensive Compliance Audits
- Regulatory Reporting
- Database Management Systems
- ISO 14000 Environmental Management Systems

- Pollution Management
 - + Hazardous Waste Monitoring and Permitting
 - + Solid Waste Assessment/Management
 - + Pollution Prevention/Waste Minimization
 - + Characterization of Waste Streams
 - + Recycling/Beneficial Use Studies





INDUSTRIAL HYGIENE

- Asbestos, Lead-Based Paint, Mold
 - + Consultation
 - + Sampling/Assessment
 - + Abatement Project Design
 - + Abatement Oversight
 - + Operations and Maintenance Manuals/Training
- Indoor Air Quality (IAQ) Surveys
- Ambient Air Monitoring
- Personal Exposure Monitoring
- Industrial Hygiene Consultation
- Nuclear Power Services
 - + ¹⁴C Release Testing
 - + Analysis of Sample Transport Systems

HEALTH & SAFETY

- Health and Safety Programs and Training
 - + Hazard Communication Training
 - + Confined Space Training
 - + Lockout/Tagout Training
 - + Hazardous Materials Training
 - + Forklift Safety Training
 - + Fall Protection Training
 - + Hearing Conservation

stack testing NOT FOR THE TIMID

Arrive at dawn. Gather equipment. Secure safety gear. Climb a 200-foot ladder. Work from a stack platform — safely — all day. Climb down and repeat the next day.

Our stack testers work diligently to collect emission samples from clients' stacks that require analysis. Stack services are a key differentiator for us and a core service of GEL. We work for primary materials manufacturers like cement, aluminum, paper and steel, as well as power providers at their fossil and nuclear plants. Our stack testers apply their skills across the U.S. and their efforts exemplify our passion for excellence.

GEL is ready to deploy scientists, field technicians and equipment to characterize environmental concerns and when needed, remediate contaminated sites. With a full range of environmental consulting services, you will receive real solutions for addressing environmental concerns, restoring sites to productive use, and reducing long-term risk. Our soil and groundwater investigation and remediation services have been used at Brownfields, CERCLA, RCRA, and SUPERB sites.

Our clients value our ability to assist them on a myriad of environmental consulting services. From assessing waste to acquiring environmental permits, our clients value our experience.

GEOSCIENCES

- Soil and Groundwater Assessment
- In-House Well Drilling
- Full Spectrum Field Services
- Remediation Design, Permitting, Installation, and O&M
- Groundwater Modeling
- Well Head Protection Area Evaluations
- Landfill Permitting and Compliance
- Soil Gas Surveys
- Free Product Recovery
- Geologic Services
- Stormwater Quality Monitoring
- Dry Cleaner Restoration Fund Assessment
- Emergency Response

UST PERMITTING & RELEASE ASSESSMENT

- Portfolio Management
- Initial Groundwater Assessment (Tier I)
- Comprehensive Site Evaluation (Tier II)
- Remediation System Design, Permitting, and Implementation
- Remediation Monitoring
- Site Closure

value to you =
OUR EXPERIENCE

When clients need dependable solutions to environmentally complex issues, they turn to GEL because of our experience. Our reputation as a leader in environmental consulting has developed after years of experience, an exceptional staff and a breadth of ability — all of which have allowed us to effectively develop solutions to clients' environmental concerns for over 30 years.



BROWNFIELD SERVICES

- Grant Writing and Administration
- Phase I and II Environmental Site Assessments
- Regulatory Negotiations
- Technical Scope Preparation and Review
- Competitive Bid Services and Contract Negotiations w/Subcontractors/Subconsultants
- Subcontractor Oversight
- Preparing Sampling & Analysis Plans
- Preparing Quality Assurance Project Plans
- Well Installation and Monitoring
- Soil, Sediment, Groundwater, and Air Sampling
- Asbestos and Lead Based Paint Surveys
- GIS Mapping and Site Inventories
- Geophysical Investigation/Subsurface Utility Mapping
- Site Surveying
- Waste Characterization and Disposal
- Soil and Groundwater Remediation
- Environmental and Site Permitting
- Agency Reporting



GRANTS

- Grant Writing
- Submittal of Grant Applications to Federal/State Agencies
- Grant Administration
 - + EPA Brownfield Assessment Grants
 - + State Revolving Fund Grants
 - + Environmental Education
 - + Environmental Justice



ENVIRONMENTAL SITE ASSESSMENTS

- Environmental Due Diligence Services
- Phase I and II ESAs
- Site Characterizations
- RCRA and Superfund Investigations
- Remediation/Spill Cleanup
- Voluntary Cleanup Contract Assessments
- Records Review
- Regulatory Database Searches

build



When you need focused construction design, permitting, and management, GEL's integration of planning, surveying, design, environmental, and construction oversight services will bring certainty of outcome to your project. Our professionals are LEED accredited and understand that sustainability is an important design factor. From bringing a project to market without delay to improving a facility without interruption, we understand that time is money. Therefore, we work to solve your site design issues and keep your project schedules — allowing you to do what you do best — while we take care of your project.

CIVIL ENGINEERING

- Site Development
 - + Land Development and Zoning Due Diligence
 - + Site Design
 - + Grading and Drainage Plans
 - + Utility Plans
 - + Roadway and Parking Lot Design
 - + Property Feasibility Studies
- Stormwater Analysis and Design
 - + Retention and Detention Systems
 - + Collection and Distribution Piping
 - + Stormwater Modeling
 - + Low Impact Drainage Design
- Water/Wastewater Systems
 - + Water Distribution System Design
 - + Booster Pump Design
 - + Wastewater Collection Systems & Pump Stations
 - + Wastewater Treatment
- Permitting
 - + Stormwater Permitting
 - + Utility Permits for Construction and Operation
 - + Transportation Encroachment Permits
 - + Site Plan Approval
 - + Preliminary and Final Plat Approval

CONSTRUCTION PHASE SERVICES

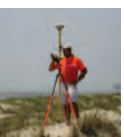
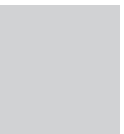
- Construction Documents
- Observation of Contractors' Work
- Certification of Contractors' Application for Payment
- Review of Drawings and Submittals
- Management of Change Orders
- Operations and Maintenance Manuals
- As-built Surveys and Drawings

GRANT / LOAN APPLICATION ASSISTANCE

- Community Development Block Grants (CDBG)
- Economic Development Administration Grants (EDA)
- South Carolina Department of Transportation (SCDOT) Transportation Enhancement Grants
- US Department of Agriculture Rural Development Grants (RDA)
- Clean Water State Revolving Fund (CWSRF) Program
- Water Pollution Control Program Grants for States

LAND PLANNING / LANDSCAPE ARCHITECTURE

- Land Planning
 - + Land Use Planning
 - + Master Planning
 - + Rezoning of Properties
 - + Annexation Petitions
 - + Planned Unit Development Documents
- Landscape Architecture
 - + Planting Design
 - + Hardscape Design
- Design Services
 - + Commercial Property Layout and Design
 - + Retail Developments
 - + Residential Communities
 - + Office and Technology Parks
 - + Waterfront Facilities
 - + Marina Layout and Design



GEOGRAPHIC INFORMATION SYSTEMS (GIS)

- Data Acquisition, Integration, Management, and Maintenance, including:
 - + Computer-Aided Drafting (CAD) data
 - + GPS and hydrographic sounding data
 - + Traditional survey data
 - + Microsoft Excel and Access
- GIS Data Compilation, Conversion/Digitizing
 - + Retrieval and integration of public domain spatial datasets
 - + Conversion of printed maps to digital formats
 - + Digitizing of aerial photography and images
- Data Modeling and Spatial Analysis, including:
 - + Soil and Air Contaminant Densities
 - + Stormwater Run-Off
 - + Site Suitability and Land-Use Planning
 - + Erosion/Accretion Studies
- Database Design, Creation, and Management
 - + Analytical Data
 - + Site Maps and Features
 - + Facilities Management
- Custom Cartographic Production, including:
 - + 3-D Models, Visualizations, and Contour Mapping
 - + Detailed maps and figures
 - + Graphs and Charts
- Environmental Constraints Mapping

SURVEYING

- ALTA/ACSM Land Title Surveys
- Hydrographic Surveys
- Boundary Surveys
- Tree Location Surveys
- Topographic Surveys
- Route Surveys
- Construction Layout Surveys
- Industrial Plant Surveys
- GPS Surveying
- Beach Renourishment Surveys
- Flood Insurance Certificates
- Photogrammetric Ground Control
- Volume Surveys
- Environmental Remediation Surveying
- Wetland/Critical Line Surveys



making adjustments MEETING DEMANDS

The key to providing support services to the building industry is to be responsive to client's needs and flexible enough to adjust to the market. One way GEL responds to this criteria is by requiring our surveyors to be 40 Hour HAZWOPER certified. With this training, uncommon in the industry, we can provide surveying on environmental remediation sites. GEL also performs hydrographic surveying in addition to traditional land surveying. GEL's engineers also obtain LEED accreditation and pursue their MBAs. This ability to adjust our skills to meet the demands of an ever evolving and maturing industry is one way GEL continues to meet clients' demands.



natural resources

Development in conjunction with natural resources occurs within a framework of regulations. GEL's experience with this framework allows us to quickly determine what is needed for the required permit application packages and efficiently submit and effectively track the applications through the regulatory agencies' permitting processes. Our staff's knowledge of permitting regulations, keen negotiating skills and respectful relationship with agencies assures our clients that they can trust us to promote their needs and move their permits forward allowing their projects to start quickly.

DREDGE STUDIES & PERMITTING

- Dredge Management and Permitting
- Pre and Post-Dredge Hydrographic Surveying
- Sampling and Analysis Plan Preparation
- Sediment Sample Collection
- Sediment Sample Analysis
- Sediment Testing Report Preparation
- Joint State & Federal Permit Application Preparation and Negotiation
- Contract Administration
- Construction Oversight and Contract Coordination



ENVIRONMENTAL SCIENCE & RESOURCE MANAGEMENT

- Waterfront and Critical Area Permitting
 - + Port and Marina Development
 - + Dredging
 - + Dock Master Plan Development
 - + Dock Design
 - + Boat Landings
 - + Mooring Fields
 - + Construction Oversight
- Wetlands
 - + Delineation
 - + Wetland Verification Certification
 - + 401/404 Permitting
 - + Mitigation Plans
- Evaluations of Sediment and Water Quality
 - + Sediment Evaluation
 - + Water Quality Studies
 - + Sampling and Analysis Plans
 - + Upland/Ocean Dredge Disposal
 - + Risk Assessments
 - + Beneficial Use of Dredge Material





Core Value ('kor 'val-yü) n.

1. The innermost or essential part; that for which something is regarded as useful or desirable
2. Foundation for judgement and decision

GEL's Core Values:

- A Passion for Excellence
- Safety
- Quality Service
- Responsiveness and Flexibility
- A Stimulating and Stable Work Environment
- Commitment to the Fundamentals of our Faith:
 - Trust
 - Fairness
 - Respect
 - Compassion
 - Honesty
 - Ethical Standards
- Have Fun!

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