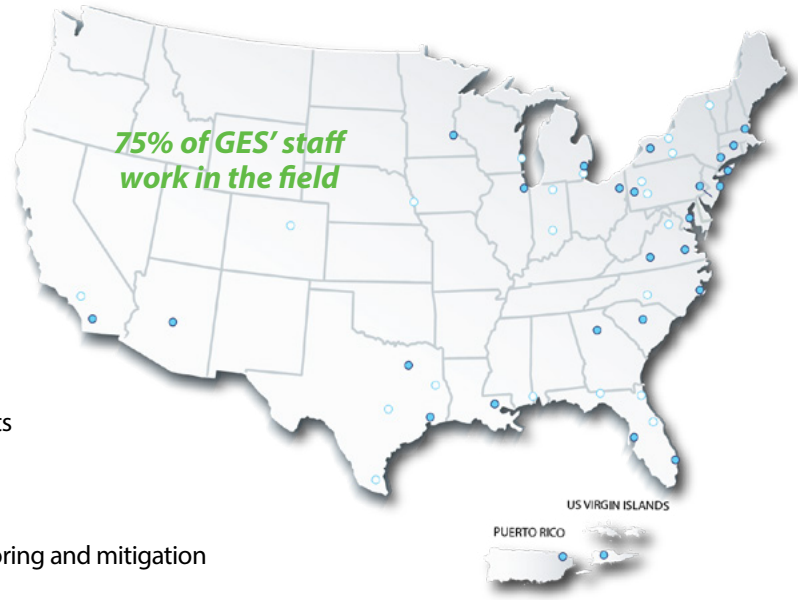
Teaming with GES

Environmental Services Teaming Partner

Groundwater & Environmental Services, Inc. (GES) has been a Federal Government teaming partner for the last 15 years. We pride ourselves on our ability to bring technical expertise, headcount and exceptional project descriptions to a team. With 28 offices located across the country and 385 employees we have the geographical coverage to partner with small and disadvantaged business to compliment the resources they have. GES does prime some Federal Bids under NAICS code 562910 and pulls in the right team members as needed within the industry. We have perfected the teaming model for Federal Government bids and would love to discuss the strategy.

Core Services:

- Environmental remediation
- Remedial design/ Construction
- Operation and maintenance
- Site investigation
- Air quality
- Data management, mapping and visualization
- Due diligence
- Ecological services
- Environmental justice
- Emerging contaminants
- Long-term monitoring
- Permitting
- Sustainability
- Vapor intrusion monitoring and mitigation



The GES Difference

GES is a US-based firm serving global clients with a 385-person workforce and leadership team committed to excellence in safety, quality, and cost control. We deliver right-sized, practical solutions centered around our your objectives — whether those are to invest in new infrastructure, unlock operational efficiencies, or maintain compliance. By combining specific industry experience with technical know-how and regulatory expertise, we help our clients think outside the box, delivering value-based solutions. This approach carries through all of our services, from strategic consulting to safe and efficient project execution. We face the future with the strength of our past, an innovative perspective, and a shared mission to provide responsive, effective, and superior quality services to our clients and a safe workplace that fosters professional development for our employees.

Key Details

DUNS: 148413602

CAGE: 0U0X0

FED/TAX ID: 23-2335424

385 staff in 28 Offices

NAICS Codes

562910 (Small Business) — Environmental Remediation Services

541620 - Environmental Consulting Services

541330 — Environmental Engineering Consulting Services

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Health. Safety. Security. Environment. Values

A Core Value and the Cornerstone of Our Culture

GES is focused on achieving our clients' goals, safely, with a comprehensive program for health, safety, security, and environment (HSSE).

We partner with our clients to ensure that our program meets or exceeds their expectations. Each one of us is accountable for loss prevention performance, and we make sure that our entire team has the same level of commitment to safety.

Tools include the Loss Prevention System™ (LPS) behavioral management system, standard operating procedures, a stringent subcontractor qualification and management program, and a critical emphasis on hazard recognition and risk mitigation. At GES, we:

- Look out for each other
- Speak out when we see something wrong
- Stop work if we need to
- Engage managers, supervisors, and staff in on-site observations and discussions
- Integrate LPS and HSSE in every facet of our work
- Celebrate safety and fight complacency

Loss Prevention System (LPS)

GES uses the LPS behavior-based management approach to anticipate, minimize, and manage the risks inherent in our work. This approach is embedded within the fabric of our HSSE program and is a requirement of our entire workforce, including subcontractors.

GES' LPS-based HSSE program requires:

1. Development and communication of the LPS Plan
2. Mandatory staff participation companywide plus our subcontractors
3. Identification and elimination of potential hazards before incidents occur
4. Integration of LPS tools and activities with all aspects of our daily work

Key Safety Results

Zero GES and Subcontractor OSHA recordable incidents in 2022

Zero GES and Subcontractor OSHA lost time incidents in 2022

0.25 Total Recordable Incident Rate (TRIR) vs. industry average of 2.0

0.25 Loss Time Injury Rate (LTIR) vs. industry average of 0.5

0.83 Experience Modification Rate (EMR) vs. industry average of 1.0

A+ rating by industry third-party validation services ISNetworld, Avetta, etc.

Small Unmanned Aircraft System Operations

Delivering safe, value-driven data collection, remote monitoring, and inspection services

The commercial applications for the operation of small Unmanned Aircraft Systems (sUAS), commonly referred to as drones, continue to evolve in safety-critical industries such as oil and gas, power, mining, and construction. Growing regulatory acceptance and recent technology advancements in flight payload and remote sensing have created opportunities to leverage sUAS platforms for tasks such as environmental assessment, asset inspection, field compliance monitoring, data collection, and other emerging applications.

Groundwater & Environmental Services, Inc. (GES) provides specialized sUAS services in support of your infrastructure development and compliance programs. We have put professional grade sUAS technology in the hands of degreed environmental professionals who are FAA-licensed and trained to enhance our field monitoring and data management capabilities.

Our clients benefit from the seamless integration of sUAS technology in their existing workflows, providing scientific evaluation of environmental conditions and data that is accurate, quantifiable, and defensible. We leverage state-of-the-art imaging and remote sensing technologies to improve data quality and reduce investigation costs. Our deployment of GPS-guided aircraft capable of autonomous and repetitive flights, equipped with anti-collision sensing and redundant power systems, also provides a higher level of overall project safety.

Our sUAS program offerings are backed by the following unique qualifications.

- FAA-certified remote pilots on staff
- FAA-compliant standard operating procedures (SOPs)
- sUAS pilot training, certification, and recertification programs
- Robust sUAS equipment maintenance and inspection program
- Industry-leading and cutting edge sensors and processing software
- sUAS-specific health and safety plans developed in accordance with GES' Loss Prevention System (LPS) behavior-based program

Service Capabilities

Methane Monitoring

Thermal Imaging

Magnetometry Survey

Photogrammetric Mapping

LiDAR Survey

Infrastructure and Asset Inspection

Digital Elevation Mapping

Construction Monitoring

Right-of-Way (ROW) Corridor Inspection

Emergency Response and Documentation

Wetland Mitigation and Monitoring

Stockpile Volumetrics

Beyond Visual Line of Sight (BVLOS)

You don't have to walk a mile with BVLOS.

Disaster recovery activities require inspections to document conditions following a natural disaster, severe storm or weather event, or a man-made disturbance. Linear infrastructure projects, such as petroleum and natural gas pipelines and electric utilities, typically require inspections before, during, and/or after construction to document that an asset and surrounding area are deemed safe and compliant with the design, permits, and regulations. Historically, these inspections were limited to ground-based environmental inspectors (EIs) putting one foot in front of the other or using costly fixed-wing aircraft and helicopters, visual line of sight (VLOS) drones, or a combination of these methods. The work of an EI often poses serious health and safety risks accessing and traversing right-of-ways. Beyond Visual Line of Site (BVLOS) has the potential to change this.

Small Unmanned Aircraft Systems (sUAS), commonly referred to as drones, continue to evolve. Growing regulatory acceptance and recent technology advancements in flight payload and remote sensing have created opportunities to leverage sUAS platforms for tasks such as disaster recovery operations, asset inspection, environmental assessment, field compliance monitoring, data collection, and other emerging applications.

Compliance made safer, farther, better.

GES' latest offering in our sUAS program is the addition of BVLOS which allows our pilots to fly these small craft farther than the eye can see, covering more area faster and safer than an EI on foot. BVLOS is exceptionally suited for inspecting areas that are challenging to access, such as steep slopes, rugged terrain, or subject to damage from severe weather, flooding, earth movement, or man-made incidents. BVLOS enhances the ability to demonstrate asset integrity, permit compliance, and safe area conditions without exposing EIs to the hazards present along linear infrastructure corridors.

A picture is worth a thousand words.

Instead of multiple inspection forms supplemented with scant digital images, the primary documentation for permit compliance using BVLOS is the abundant quality imagery collected from the drone. With BVLOS, the EI no longer traverses the right of way or the inspection area by foot or in a vehicle. The EI stays put while the drone "inspects" at speeds of up to 40 mph. The EI then confirms conditions based on review of the images collected from the drone. By covering a greater distance with the drone, fewer daily inspection forms need to be completed to document the condition and integrity of your assets and demonstrate permit compliance. Our EIs can also assist with completing client forms or create a project-specific deliverable to meet your needs.

Service Capabilities

- Disaster recovery documentation
- Earth movement (e.g., sinkholes, slips and slides)
- Erosion and sedimentation (E&S) control inspection
- Inadvertent return monitoring
- NPDES related inspection
- Permit required inspection
- Post precipitation inspection
- Surface and storm water (e.g., pooling, scouring)
- Third party disturbance
- Trespassing monitoring
- Vegetation health (e.g., revegetation, stressed vegetation)
- Wetland restoration

Air Quality Services

Experts with the right knowledge to facilitate educated decisions

Groundwater & Environmental Services, Inc. (GES) provides professional consulting, engineering, and technical field services to resolve air quality issues and Clean Air Act (CAA) regulatory requirements. As these requirements increase in number and stringency, GES' air quality experts work with clients to strategize and implement solutions using innovative and strategic approaches.

GES offers a broad base of services, including permitting at local, state, and federal levels, Prevention of Significant Deterioration (PSD), Title V, and New Source Review (NSR). **We provide the knowledge and expertise needed to assist your asset management and project teams in determining the best path to obtain timely permits and approvals; prepare your staff for compliance audits; and represent your interests at agency meetings.**

Air quality project experience includes:

- Air permit applications and compliance solutions
- Air quality dispersion modeling
- Construction monitoring
- Emissions testing coordination
- Full life-cycle solutions for any project
- Odor dispersion studies
- Strategic support to trade associations and research institutions
- Vapor intrusion barrier design and certification

Regulatory Advocacy and Sustainability

For 37 years, GES has built solid working relationships with federal, state, county, local, and other regulatory bodies throughout the country, enabling us to advocate for our clients. Our air quality team remains at the forefront of climate change and sustainability. We have formally incorporated green remediation techniques, waste reduction/minimization, and sustainability principles into our operations for over 25 years, and continue to develop project-specific solutions that balance our clients' business and technical objectives with environmental, social, and governance principles.

Service Capabilities

Ambient and perimeter monitoring

Engineering support for Best Available Control Technology (BACT) and BACT for toxics (TBACT)

Carbon accountability

Compliance auditing and management

Consequence analysis

Construction monitoring

Environmental justice impact evaluations

Expert testimony

Facility emissions inventory/ annual emissions statement submittal

Federal regulatory expertise

Greenhouse gas/toxic release inventory monitoring & reporting

Indoor air quality management

Odor mitigation

PFAS air emission assessment

Regulatory strategy

Risk management planning & off-site Section 114 responses

Source testing/air monitoring

Strategic permitting oversight

Third-party compliance review

Vapor barrier installation certification

Vapor intrusion modeling & design of mitigation systems

Vapor intrusion sampling

Visual emission evaluator (VEE)

National Full-Service Air Quality Practice

With decades of experience in air quality projects, Title V compliance, and environmental permitting, GES air quality specialists are well-versed in:

- Ambient and perimeter air quality monitoring
- Air dispersion and consequence modeling
- Odor studies
- Soil vapor dispersion modeling
- Vapor intrusion barrier installation
- Visible emissions testing

Our scientists assist in the development and validation of air quality models, and our engineers design and implement cutting-edge emissions control strategies.

Strategic Support for Life-Cycle Solutions

GES works with clients from the conceptual design phase, including permitting strategy advice, throughout the life of the operation to provide industry-leading, science-based technical solutions.

Air Permit Applications and Compliance Solutions

GES successfully negotiates permit applications to provide maximum operation flexibility and delivers compliance solutions that produce reasonable and cost-effective solutions that satisfy federal NSR and Title V regulations, and agency-specific programs. Using our years of experience, knowledge of regulations, software, and analytical tools, we view the problem from multiple angles to achieve the best outcome for our clients.

Air Quality Dispersion Modeling

Our modeling staff has completed numerous Gaussian and dense gas dispersion modeling analyses for both criteria pollutants and toxic air contaminants using the EPA's guideline models (i.e., AERMOD, AERSCREEN, SCREEN, CALPUFF). Predicting the concentration level of each contaminant from emissions data, then determining the impact of that concentration, our experts work with you to select the most effective strategies to reduce any predicted concentrations greater than applicable standards.

Construction Monitoring

Constructing buildings, roads, and other infrastructure can substantially impact the community, site workers, and nearby infrastructure. We combine air, odor, dust, noise, and vibration monitoring and mitigation to provide a holistic service to our clients to manage construction projects. GES also provides:

- Pre- and post-construction survey/ monitoring services
- Noise vibration and bi-axial tilt monitoring
- Crack gauge installation and monitoring

Emissions Testing

GES experts are certified Visible Emissions Evaluators (EPA Method 9). Method 9 focuses on opacity reading of plumes at 15-second intervals. Plume opacity emission standards and requirements are the mainstay of federal, state, and local enforcement efforts.

Odor Dispersion Studies

By sampling emissions and using dispersion models to quantify the impact in and around client projects, GES determines the required dilution ratio, and, if required, assists in the selection and/or design of odor-control devices.

Vapor Intrusion Barriers

GES professionals are certified Liquid Boot® vapor intrusion barrier installation inspectors, preventing and resolving vapor intrusion issues occurring pre- or post-building construction.

Chemical Contaminants of Emerging Concern

Limiting Liability from PFAS and 1,4-Dioxane

Per- and polyfluoroalkyl substances, better known as PFAS, have dominated the emerging contaminants landscape for the last decade. PFAS and 1,4-Dioxane (1,4-D) represent significant challenges in investigation, remediation, and regulatory compliance. Scientific research and advancements in technology have helped industry gain a better understanding of the potential sources, human health risks, ecological impacts, characterization methods, and treatment alternatives. As regulatory guidance of PFAS and 1,4-D continues to evolve, there is a growing sense of uncertainty and urgency in both industry and the regulatory community.

Our culture at Groundwater & Environmental Services, Inc. (GES) is to develop and implement practical solutions to our customers' current and future environmental challenges, including the challenges posed by emerging contaminants. PFAS and 1,4-D are both mobile, persistent, and challenging to remediate. The sources are varied and the regulatory requirements for investigation and remediation are rapidly evolving throughout the U.S.

What does this mean for your site? Have you identified your potential exposures for emerging contaminants? What are the regulatory requirements across the US? What actions are you required to take? What needs to be sampled and by what analytical methods? What does the data mean? What steps can you take now to limit your future liabilities? We can help.

GES can help you navigate the dynamic regulatory climate by developing assessment, treatment, and remediation methods associated with PFAS and 1,4-D. We'll start by educating you and helping you identify your potential exposures. We will help you determine what to sample, and what laboratories can perform the required analyses, and collect the samples using best practices developed for these challenging compounds. Let our experience and expertise work for you.

Every day we help clients sharpen their understanding of the current science and regulatory landscape while taking proactive steps towards future compliance in the form of data collection, modeling, and treatment alternatives to address these potential risks. Our emerging contaminants team is active in the industry in contributing to developing practices and bringing the latest information to our project teams.

Areas of Expertise

- Vulnerability assessment
- Site investigation
- Multi-media sampling
- Remedy selection and design
- Treatment and remediation
- Rapid response
- Regulatory-client advocacy
- Public participation support
- Waste management

Ecological Services

Integrated environmental approaches to advance your project.

Groundwater & Environmental Services, Inc. (GES) has a 37-year track record of helping clients achieve regulatory success by delivering practical solutions in the areas of environmental planning, permitting, compliance, and construction support. GES Ecological Services staff have degrees (many with advanced degrees) in environmental science, zoology, biology, wildlife ecology, environmental geography, natural resource management, wildlife and fisheries resources, applied ecology, environmental engineering, forestry, and horticulture. These professionals are highly experienced and accomplished and include Professional Wetland Scientists, Certified Wildlife Biologists, Certified Arborists, FAA-qualified Wildlife Biologists, and Rosgen-trained Natural Stream Designers. supported by geologists, engineers, and technicians to provide complete environmental solutions. Our typical projects include:

- **Ecological Risk Assessments.** GES develops ERAs (and similar ecological risk evaluations) under both EPA and state guidelines at hazardous waste and fuel-release sites.
- **NEPA Documentation.** GES takes the project through the entire NEPA process for a variety of projects, including highways, utility lines, and airports.
- **Waters of the U.S. Delineations and Permitting.** GES staff have performed thousands of stream and wetland delineations pursuant to the Clean Water Act and several state programs and have developed permit applications and Mitigation Plans for many of them.
- **Stream and Wetland Mitigation Banks and Projects.** GES' Rosgen-trained Stream Designers and Professional Wetland Scientists have designed, constructed, and monitored streams and wetlands across the country.
- **Protected Species Habitat Evaluations and Surveys.** GES Ecological Services staff are experienced in evaluating habitat for protected species and, where needed, performing presence-absence surveys and guiding the project sponsor through mitigation action.
- **Biological and Natural Resource Surveys.** GES performs a broad variety of surveys for flora and fauna, sensitive habitats, and resource mapping in all types of aquatic and terrestrial settings.
- **Wildlife Hazard Management.** GES provides wildlife hazard management for airports and conducts avian risk assessments and wildlife management for towers and other facilities where wildlife could pose a conflict.
- **NPDES Permitting.** GES professionals are highly experienced in developing NPDES permit applications and monitoring for wastewater and stormwater discharges.
- **Environmental Inspection/Construction Monitoring.** GES Ecological Services staff routinely perform construction monitoring for new pipelines and other infrastructure that impact land or water. The oversight typically ensure that wetland impacts are mitigated or avoided, and impacts on protected species are avoided.

Vapor Intrusion Assessment & Mitigation

Navigating and eliminating risk exposures.

Vapor Intrusion (VI) is the migration of contaminant (volatile organic compounds, methane, and/or radon) into building structures from the subsurface. Over the years VI assessment, regulatory guidance and requirements, and mitigation has evolved at a rapid pace. Determining the correct approach for your site is critical. Do you need mitigation? If so, what is required? What is needed?

GES has a nationwide team to assist you with your VI assessment, exposure risk analysis, and if necessary, VI mitigation design. Since our founding in 1985, we have provided VI services for a variety of client types — industrial, commercial, developers, and builders — and designed and implemented over 200 mitigation systems across North America. GES is prepared to provide you with expert leadership and VI mitigation design for your site.

VI Assessment/Evaluation

No two sites are exactly alike and determining the correct VI assessment approach will be based on a site-specific evaluation. At GES, we believe that the site evaluation must reflect a holistic approach to develop the appropriate site-specific solution. GES works with properties zoned as industrial, commercial, residential, retail, and institutional; brownfields and redevelopments; and new and existing construction. Understanding the conceptual model, local and state regulations and requirements, and development goals, are critical to providing the correct assessment for your property.

VI Mitigation

There are various types and methods of VI mitigation. GES will review the assessment data, construction plans, development goals, and regulatory guidance and requirements to develop the best and most practical VI mitigation approach for each site. Our team of skilled engineers and scientists will be dedicated to the initial design, installation oversight, and any ongoing operations, maintenance, and monitoring (OM&M) of the system. Mitigation systems can range from a passive venting system, to contaminant sub-slab vapor barriers, to fully active mitigation systems, or a combination of techniques. Selecting the right vapor barrier for your project is critical. GES and our partners are experts at navigating and complying with the numerous building codes (building, plumbing, mechanical, and electrical) that VI systems can trigger.

Areas of Expertise

- VI Assessment/Evaluation (soil gas, sub-slab vapor, and indoor air)
- Risk Assessment
- Engineered VI Mitigation Design and Specification (passive and active)
- Certified VI Mitigation Installation Oversight
- Pilot Testing
- System OM&M
- Performance Confirmation
- Emergency VI Mitigation
- Regulatory Expertise and Interaction

Site Investigation

Technically-Sound Site Characterization Services

GES provides comprehensive services to characterize sites in a technically sound and fiscally prudent manner. Our project teams of scientists, hydrogeologists, and environmental engineers collaborate to develop a strategic exit plan tailored to site requirements and stakeholder needs.

Whole site approach

Our solution-oriented "whole site" approach focuses on achieving a practical site management strategy through accurate understanding and effective risk-based decision making.

- Development of technically-sound conceptual site model (CSM)
- Quality management integrated into each work plan
- Innovative tools for effective site characterization and monitoring
- Use of systematic planning and dynamic field activities (TRIAD)
- Data evaluation, analysis, and visualization support
- Safety for our field staff, subcontractors, team, and the public
- Consideration of environmental footprint of cleanup activities
- Comprehensive subcontractor vetting and management program
- Knowledge and compliance of regulatory rules and guidelines
- Strong advocacy to help project owner and team achieve their goals

We are constantly adding new techniques and technologies to enhance the collection and analysis of quality field data for chemical, biological, and physical properties. We have completed scores of projects under US EPA CERCLA and RCRA programs and various state-lead programs addressing the environmental impacts from industrial, military, petroleum, and agricultural operations.

GES is a member of the Interstate Technology and Regulatory Council (ITRC) with participation on the petroleum vapor intrusion, DNAPL site characterization, and contaminated sediments remediation teams.

Areas of Expertise

Site assessment and characterization

Conceptual Site Model development

Data collection, management, validation

LNAPL analysis

Hydrogeologic analysis

Ecological analysis

Vapor intrusion analysis

Cost-benefit analysis

Risk assessment

Field sampling and compliance monitoring

Aquifer testing

Remedial investigation and corrective action

Work plan negotiation

Closure negotiation

Environmental Remediation Services

Remediation resources at a moment's notice.

At GES, we manage and address environmental liabilities to fulfill stakeholder expectations, regulatory imperatives, schedules, and fiscal responsibility. We work for Federal Agencies, states, local government, and tribes, often on short notice.

Accessing GES Resources. GES manages and executes remediation projects at government facilities, including military installations, Superfund sites, landfills, and others, across the US, Puerto Rico, and the USVI. As a prime contractor, we implement remediation task orders under time and materials, unit cost, fixed price, and performance-based contracts. We often support large and small business prime contractors with technical field support as a formal team member, niche subcontractor, or skilled technical staffing assignment on short-term and long-term project assignments. We work primarily under US EPA programs, Clean Air Act, CERCLA, RCRA, Brownfield redevelopment initiatives, and a host of state and local regulations.

Remediation Capabilities. We are experts at design, installation, and operation of groundwater extraction and treatment plants as well as application of in situ treatment technologies including air sparging, chemical oxidation, chemical reduction, enhanced bioremediation, permeable reactive barriers, and soil vapor extraction. Dovetailing with operation and maintenance is our extensive experience conducting long-term monitoring. As projects necessitate, we also incorporate our team of ecological experts for assessment, restoration, and sustainability. We have experience remediating a wide range of chemicals of concern including hazardous wastes, non-hazardous waste, and emerging contaminants such as PFAS and 1,4 dioxane.

Differentiators. There are many attributes that set GES apart from others. Two that we take great pride in are safety and our field staff. Our long-standing ability to execute field work safely is demonstrated by our world-class safety record with our safety culture being rooted in our staff's unwavering commitment. Our network of highly trained and experienced field technicians and system operators use their skills everyday to work safely, bring creative solutions, foster a team mentality, and show pride in their work.

Sound Solutions. GES' professional staff have skillfully progressed challenging sites with long legacies of environmental impact towards closure. Focused solely on providing environmental services, GES provides solutions that are always practical, technically sound, and function as designed.

Areas of Expertise

- Rapid Response
- Decommissioning/Demolition
- Bench Scale and Pilot Studies
- Enhanced Feasibility Testing
- Site Characterization
- Site Investigation
- Pilot Testing and Feasibility Studies
- Remedy Selection
- Permitting and Compliance
- Project Life Cycle Evaluation
- Risk-Based Closure
- Sustainable Remediation
- Innovative and Aggressive Remediation
- In-situ Chemical Injection
- Operation and Maintenance
- Long-term Monitoring
- Remediation Design and Construction
- Safety Management
- Closure Negotiation
- Wetlands Restoration and Monitoring

Remediation Construction Services

Professional oversight and management

GES has extensive experience designing and constructing diverse systems for the remediation of environmental media, including soil, groundwater, sediment, sludge, soil gas, and surface water.

We have the expertise and resources to manage a project from remedial selection, planning and design through construction and commissioning, and throughout the effective operation, maintenance, and monitoring (OM&M) stage to site closure and system decommissioning.

Our comprehensive remedial action design and implementation experience provides the basis for efficient and effective construction management services.

Our professionals have been involved in remediation construction projects at industrial, oil & gas, energy, transportation, and commercial properties. These often include active operating facilities, including manufacturing plants, refineries, chemical storage terminals, airports, and rail and intermodal yards.

We drive project performance toward the optimal exit strategy, while seeking opportunities for innovation, efficiencies, and continuous improvement

- **Safety Management**: no one gets hurt, using the tools of our Loss Prevention System (LPS) behavior-based management system
- **Cost Management**: identify, control, and eliminate non value-add elements
- **Engineering Management**: align environmental engineering with technical field services for highest quality, safety, and cost-effectiveness

Our rigorous program for health, safety, security, and environment (HSSE), using the tools of the LPS behavior-based management system, extends to the entire GES team, and we provide the requisite oversight and assurance that all subcontractors are properly and safely executing their work.

Areas of Expertise

Design-build-OM&M

Environmental engineering

System design and specification

Bid solicitation and review

Plan and submittal review

Construction drawings and as-builts

Subcontractor management

Cost control management

GIS and data management

HSSE management

Subcontractor management

Waste management

Demolition management

Facility decommissioning

Environmental permitting and compliance management

OM&M Services

Streamlined Approach to Systems Operation, Maintenance and Monitoring

We are a hands-on company, priding ourselves on the safe self-performance of field services and providing best value to our clients through safety, management, quality assurance, and efficiency.

GES performs OM&M activities to keep systems in proper working order, determine optimum system operating parameters, and provide the necessary information to make system adjustments for greater efficiency.

Using our effective project management system, GES field staff arrive on site understanding what needs to be done and prepared to operate and evaluate systems with operational goals in mind. This approach—to go beyond a "contractor mentality" regarding task completion—fosters proactive consideration of alternative approaches and creative thinking to achieve our client's objectives.

Engineering standards and review are integrated with field services, as technicians work closely with engineering staff. GES has consistently delivered a nationwide uptime average greater than 95%, helping to reduce our clients' environmental spend and liabilities.

Our remediation program defines how systems should be operated to maintain compliance, maximize performance, reduce project life cycle, and drive sites to closure. We have established standard operating procedures (SOPs) and engineering guidance for safe system operation, troubleshooting, and optimization. In fact, we have helped many clients develop and implement enterprise-wide integrity standards for these services.

Our expertise helps clients large and small by streamlining OM&M field and engineering services, lowering costs, increasing performance, and driving sites to closure.

Areas of Expertise

- Engineering system review
- Performance tracking
- Air quality services
- Remote monitoring
- Licensed operators
- Life cycle evaluation
- Permitting
- Rapid response to system alarms
- Third party/peer review
- System design and installation
- System optimization
- Safety and compliance analysis
- System transition
- System decommission
- Site closure strategy