



Environmental Expertise  
from the Ground Up



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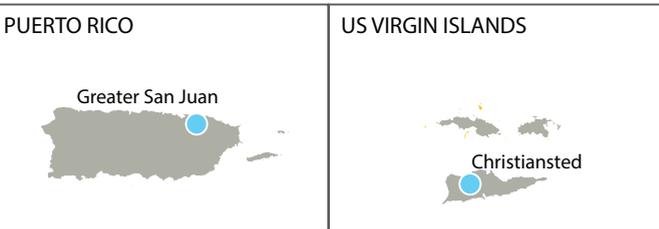
We are Groundwater & Environmental Services, Inc., better known as GES. We are scientists, engineers, consultants, and hands-on technical specialists. More important, we are innovators, problem solvers, and trusted partners to the organizations that count on us to tackle their most pressing environmental and infrastructure challenges.

GES provides integrated environmental assessment, remediation, engineering, permitting, and compliance solutions with your business goals in mind. That's our approach, and it's been proven effective over our 36 years as a client-driven environmental consultant and contractor.



# GES

## At-A-Glance



Founded  
**1985**



**380+**  
Employees



**28** Office  
Locations



Industry third-party  
validation services  
ISNetworld, Avetta, etc.



**#111**  
ENR Top 200  
Environmental Firms  
Rankings



## Core Services



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Environmental Due Diligence

Site Investigation

Remedial Design and Construction

Operation, Maintenance, and Monitoring  
(OM&M) Services

Air Quality Services

Technical Field Solutions

Environmental Planning and Permitting

Strategic Consulting

Enhanced Data Collection using Unmanned  
Aircraft Systems (UAS)

Ecological Services

Water Resources Management

Data Management, Mapping, and Visualization

# Environmental solutions that span the entire **project life cycle.**

Environmental Due Diligence  
Permitting Strategy  
Wetland Delineation  
Rare, Threatened, and Endangered Species Surveys  
Environmental Impact/ Environmental Assessment  
Air Quality  
Land-Use Sustainability  
Regulated Waste Surveys  
Stormwater Permitting

Site/Facility  
Planning and  
Permitting

Compliance Audits  
Emergency/Rapid Response  
Post-Construction Sampling/Monitoring  
Spill Prevention, Control, and Countermeasure (SPCC) Planning  
Stormwater Management and Compliance (SWPPP)  
Remediation System OM&M Programs  
Compliance Monitoring  
System/Remedy Optimization

Operations  
and  
Compliance

## LIFE-CYCLE SERVICES

Program/Portfolio Management  
Data Management and Analysis  
Regulatory Reporting  
HSSE Management and Consulting  
Performance Based Remediation  
Unmanned Aircraft Systems UAS  
Litigation Support

Assessment,  
Investigation,  
Remedy Selection

Environmental Site Assessment  
Waste Characterization  
Remedial Investigation  
Ecological Risk Assessment  
Conceptual Site Modeling  
Regulatory Advocacy  
Technology Evaluation  
Feasibility Studies  
Bench-Scale/Pilot Testing  
Remedy Selection

Design and  
Construction

Remediation Design and Construction  
In-Situ Remedial Solutions  
Wetland/Stream Design  
Ecological Mitigation and Restoration  
Specification Writing and Procurement  
Construction Management  
Commissioning and Startup  
Environmental and Reporting Monitoring  
Decommissioning and Demolition





# Experience Matters

Creative Approach. Practical Solutions. **Real Results**



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## 01 Demolition and Remediation at an Active Terminal

One of North America's largest energy infrastructure companies engaged GES to assist with redevelopment at its terminal complex to make way for a new storage tank farm. GES provided timely, safe, and cost-efficient removal of in-place buildings, structures, tanks, and underground utilities as well as site remediation, permitting, design, and installation of a 30-gpm groundwater treatment system. GES implemented a waste disposal and materials reuse strategy that resulted in savings of \$1 million.

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## 02 TCE Source-Area Study and Public Water System Design

The identification of a trichloroethylene (TCE) plume impacting groundwater in a local public water system pressed the need for immediate investigation and action. GES led investigation efforts and is responsible for design and construction oversight of a new public water supply system to service more than 500 properties. Components include three water supply wells, a 900,000-gpd water treatment plant, water tower, and ten miles of distribution pipeline.

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## 03 Design of Stormwater Treatment Wetlands

GES successfully completed the design, permitting, and construction of a multiple-use stream and wetland complex on the University of Houston's Clear Lake campus. The complex was designed to reduce pollutant concentrations from stormwater runoff, create a field research center for environmental science students, and provide open space to enhance wildlife habitat and passive recreation opportunities.

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## 04 Pipeline Permit Review and Field Compliance Services

GES provided consulting services for the resubmittal of permit applications for a 350-mile pipeline development. GES is providing licensed professional geologists to perform hydrogeologic assessments and construction field oversight for more than 50 horizontal directional drilling sites statewide. Field monitoring services include baseline groundwater sampling, environmental inspection, impacted water management, 24/7 rapid response, wetlands monitoring, and waste management. GES' wetlands monitoring scope includes direction of hydric soil preservation activities in 250 open-cut wetlands in accordance with permit conditions.



## DIVERSE MARKET EXPERTISE

# Client-Driven Results

At GES, success is measured by the strength of our client relationships, not numbers on a spreadsheet. We believe great outcomes are the result of a shared vision, effective strategy, and dedicated teamwork.

For over 36 years, we have provided integrated environmental services that drive value for our clients across North America. We work with the world's leading corporations and government agencies to develop cost-effective permitting, compliance, construction, and operations strategies that carefully balance environmental performance with risk and liability.



Exploration &  
Production



Pipeline & Terminals



Industrial



Power & Utilities



Refining



Retail Petroleum



Commercial



Government



Groundwater & Environmental Services, Inc.

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