

HGS Engineering, Inc.

STATEMENT OF QUALIFICATIONS



January 2012

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Statement of Qualifications

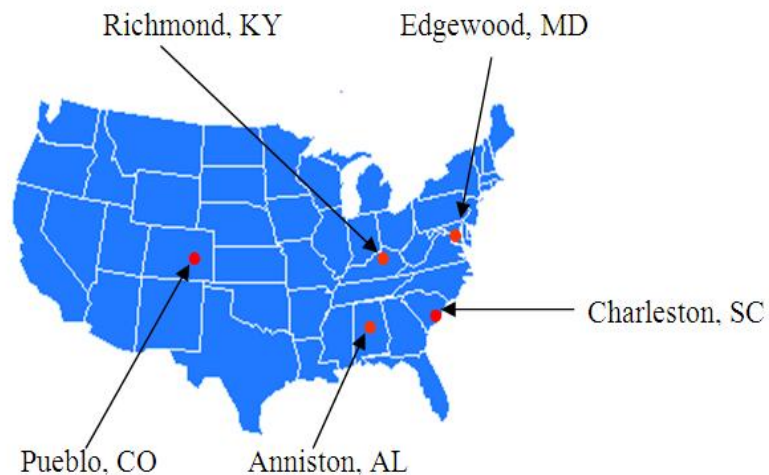
- Environmental Services
- Engineering Services
- Emergency Management
- Facility Operation and Management
- Health & Safety
- Information Management

HGS Engineering Inc.

HGS Corporate Profile

Our corporate headquarters is located in Anniston, Alabama. HGS has satellite offices strategically located in regional hubs throughout the U.S.

The company provides professional services for the federal government and private industry.



A professional service company supporting the federal government, state and local governments and private industry.

Environmental

HGS Staff Conducting Ground Water Sampling

HGS Engineering's core competency is in the field of environmental engineering. The company provides comprehensive environmental engineering support to the federal government and to private industry clients. The firm is staffed with professionals trained to address air, water and solid/hazardous waste issues in an industrial context. Our environmental professionals have field experience, understand both the



industrial and chemical processes at work and are knowledgeable in the regulations and how the regulations are applied. The firm has performed air emission inventories for complex federal facilities (both installations and chemical demilitarization processing facilities), for steel, mining and material processing, petrochemical, textile, heavy manufacturing and pulp and paper industries. HGS has assisted clients with the preparation of Title V Operating permits and has prepared Risk Management Plans in satisfaction with the Clean Air Act Amendment section 112(r). HGS has developed Spill Prevention, Control and Countermeasure Plans, Storm Water Best Management Plans, Installation Contingency Plans, Asbestos Operations and Maintenance Plans, and Hazardous

Waste Management Plans for a wide variety of clients. The firm performs Environmental Site Assessments (Phase I), performing more rigorous and intrusive sampling and testing as required. HGS assists clients with the design and implementation of Environmental Management Systems (ISO 14000). HGS has performed solid and hazardous waste determinations and assisted clients with the proper management and cost effective disposal of hazardous waste streams. The firm routinely conducts RCRA compliance assessments of facilities and helps clients on both environmental and safety topics.

Engineering

HGS Engineering's staff engineers provide solutions in the civil, chemical, mechanical and structural disciplines. Major Clients include:

- The US Army for retrofit of facilities into CONUS Replacement Centers
- The US Air Force for evaluation of hospital vulnerabilities worldwide
- CMA for RCRA facility construction oversight of the Chem-Demil program
- The Department of State for design and construction of facilities in Africa and Afghanistan
- BOC Gases for pad and tank design nationwide
- North American Bus Industries for finite element analysis of bus composite redesign
- Department of Justice for chemical agent fate and transport modeling
- The Air Force Medical Support Agency for LEED retro-commissioning of facilities.



Juba, Africa

Emergency Management

HGS has trained, senior-level, emergency managers to assist communities as they prepare for natural disaster and to help communities respond to the threat of WMD terrorist attack.

Training for First Receivers

The Aum Shinrikyo sarin gas attack on the subways of Tokyo illustrated how critically important it is for hospitals to prepare for mass, gross decontamination outside their emergency room. HGS presents OSHA approved classes in hospital decontamination that have application for a chemical release as well as for a WMD attack.

National Security

HGS has professionals trained in protocols developed by the Sandia National Laboratory to assess the vulnerability of water production and distribution systems to natural and terrorist threat. HGS applied these risk principles for the City of Savannah, Georgia interfacing with the Federal Bureau of Investigation, local police jurisdictions to develop an understanding of potential threats.



Protecting Special Communities

HGS worked with professionals at the Argonne National Laboratory to assess the effectiveness of commercial, off the shelf products to retard or stop airflow into a residential, safe room. The target audience for this study was the special needs community. HGS conducted bench scale and full scale tests, presented the results to CSEPP impacted populations and collaborated on the publication of the findings.

***HGS Staff in Hospital WMD
Preparedness Training***

Emergency Response Plans

Employing the all hazards approach, HGS developed the Emergency Response Plan for the City of Savannah Water Works. HGS has also provided planning and materiel support to Chemical Stockpile Emergency Preparedness Plan (CSEPP) designated communities.

Threat and Vulnerability Assessment

HGS conducted comprehensive Threat and Vulnerability Assessments of critical facilities and operations for a Fortune 10 client in 21 countries across the globe.

Safety

HGS Engineering Inc. regularly conducts facility-wide OSHA Compliance audits and audits of facility 300 Logs. The company has designed and implemented health and safety written and training programs for various companies. Overseeing such programs as Forklift Operation, Hazard Communication, Lock-out/Tagout, Respiratory Protection, Personal Protective Equipment, Hearing Conservation, and Ergonomics, HGS integrates OSHA training with new employee orientation to foster a commit-

ment to a safe workplace. HGS performs lead based paint surveys, asbestos surveys occupational hearing conservation and indoor air quality testing. HGS has a robust staff of AHERA certified inspectors.



HGS Staff manages hazardous materials

Facilities Management and Maintenance

HGS provides a wide range of Facilities Management Services at military and federal installations and facilities. HGS supported Shaw Air Force Base, operating a HAZMART Pharmacy and Central Accumulation Point Programs. HGS is responsible for pollution prevention and waste storage management, and conducts HMIS Research and Technical Support. The firm oversees all aspects of hazardous material and hazardous waste handling and transport, as well as EPCRA Reporting and chemical sampling and characterization. HGS provided Facili-

ties Management and maintenance support at Fort Sill, Oklahoma, provided hazardous waste disposal services for Warner-Robbins Air Force base and provided quality control and assurance oversight at Ft. Carson.

HGS holds a GSA Facility Operations and Maintenance Service Schedule. The firm provides facility management for over 500,000 square feet of federal facilities.



HGS Staff performing maintenance

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**HGS GSA Schedule # :
GS-10F-0039P
Environmental Services**

**We're on the Web!
www.hgsengineeringinc.com**

**HGS GSA Schedule # :
GS-21F-0051V
Facilities Maintenance &
Management**



Information Management

HGS provides the Corps of Engineers, North Atlantic Division support to the Formerly Utilized Defense Site Information Improvement Program (FIIP). The geographic area of support ranges from the Norfolk District to the New England District. Support includes the retrieval, review, manipula-

tion and management of all environmental documentation for sites in the region previously owned by the Department of Defense. HGS staff ensures that all project related documentation is organized on paper and easily accessible on an electronic database.



Contract Vehicles

Vehicle	Size	Scope	P.O.C.
GSA Schedule GS-10F-0039P	\$9.5 Million	Environmental Services	Harry Summers HGS Engineering, Inc. (256) 236-1848 harry@hgsengineeringinc.com
GSA Schedule GS-21F-0051V	\$5.0 Million	Facilities Maintenance & Management to include Electrical & Utility, HVAC, Consulting & Grounds Maintenance Services	Harry Summers HGS Engineering, Inc. (256) 236-1848 harry@hgsengineeringinc.com

Facility Construction Certification

HGS Engineering has served as the independent, registered professional engineer certifying that Resource Conservation and Recovery Act (RCRA) systems and components were constructed and installed in accordance with the state issued permits at the Anniston the Aberdeen Chem Demil facilities, and for the CMA Pueblo and Blue Grass Pilot Plants.

HGS has developed a methodology that assures thorough and rigorous oversight and earns the confidence and respect of the community and the state regulatory agency.



HGS has a wide range of credentialed professionals committed to providing our clients a quality product at a competitive price.