

HGS Engineering, Inc.

STATEMENT OF QUALIFICATIONS



April 2012

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Statement of Qualifications

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

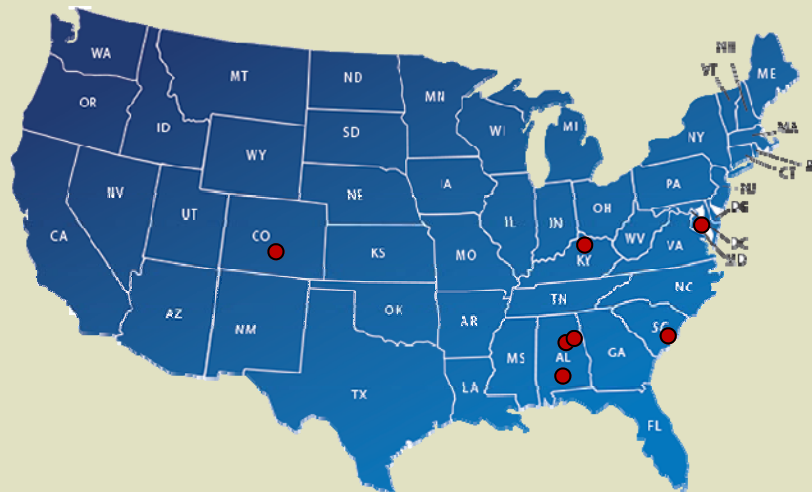
HGS Engineering Inc.

**Professional
And
Engineering
Services**

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.



Anniston, AL
Charleston, SC
Richmond, KY

Oxford, AL
Pueblo, CO

Ft. Rucker, AL
Edgewood, MD

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, compliance, and support. The company provides comprehensive environmental services to clients in both private industry and the federal government. HGS is staffed with professionals trained and credentialed to address air, water, and solid hazardous waste issues in industrial, construction, and hospital contexts. Our professionals have field

experience, understand operational processes at work and are seasoned in the regulations. Staff credentials include P.E.s, P.G.'s, CHMMs, CEAs, CESCOs, RABQSA Certified Lead Auditors. HGS also maintains a team of in-house Asbestos Inspectors, Designers, and Management Planners individually licensed in twenty states.

The firm has performed air emission inventories for complex federal facilities (Hospitals, 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 Contingen-

cy 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.

The following is a list of the environmental services HGS offers:

Inspections/Investigations:

- ⇒ Phase I and II Environmental Site Assessments per ASTM 1527 and 1903;
- ⇒ Comprehensive Environmental Compliance Audits;
- ⇒ ISO 14001 Audits;
- ⇒ Storm Water Construction Inspections;
- ⇒ RCRA Compliance Assessments;
- ⇒ Hazardous Building Material Inspections;
- ⇒ Steel Tank Inspections;
- ⇒ Monitoring Well Installation/Sampling;
- ⇒ Multi-Media Sampling-soil, air, groundwater, stormwater, waste, etc.;

Planning

- ⇒ Integrated Natural Resource Management Plans;
- ⇒ Integrated Solid Waste Management Plans;
- ⇒ Integrated Hazardous Waste Management Plans;
- ⇒ Site Assessment and Corrective Action Plans;
- ⇒ Large Quantity Generator Contingency Plans;
- ⇒ Spill Prevention Control and Countermeasures Plans and Installation Contingency Plans;
- ⇒ Storm Water Pollution Prevention Plans and Construction Best Management Plans;
- ⇒ Title V Risk Management Plans;
- ⇒ Asbestos Operations and Maintenance Plans.

Permit Applications

- ⇒ SID Permits;
- ⇒ NPDES Permits;
- ⇒ Title V Permits;
- ⇒ RCRA Permits.

Training

- ⇒ DOT Training;
- ⇒ HAZWOPER Training;
- ⇒ RCRA Training;
- ⇒ SPCC Training;

Engineering / Energy

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

- ⇒ The US Army for retrofit of facilities into CONUS Replacement Centers;
- ⇒ Energy and Electrical studies for the Department of Homeland Security's Center for Domestic Preparedness;
- ⇒ Retro-Commissioning for US Department of Veterans Affairs Hospitals-VISN 4;
- ⇒ 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;



Juba, South Sudan

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.

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, Lockout/Tagout, Respiratory Protection, Personal Protective Equipment, Hearing Conservation, and Ergonomics, HGS integrates OSHA training with new employee orientation to foster a commitment 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 certified in over twenty states. Additionally, HGS is creating a pilot MSDS Management Program for use in industrial facilities.

		BOILER  ENERGY CONTROL AND LOCK-OUT PROCEDURES		LOCATION OF MACHINE / EQUIPMENT H-112																				
BEFORE SERVICING THIS MACHINE, NOTIFY AFFECTED PERSONNEL																								
																								
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ENGINEERING SUPERVISOR			Date																					

Facilities Management and Maintenance / Professional Services

HGS provides a wide range of Facilities Management and Professional Services at military and federal installations and facilities. HGS currently provides installation-wide janitorial services at Fort Rucker, AL; Janitorial and Mechanical Services at NOAA's South Charleston Research Facility in South Carolina; and Professional Service Support for DHS's Center for Domestic Preparedness in Anniston, AL. HGS supported Shaw Air Force Base, operating a HAZMART Pharmacy and Central Accumulation Point Programs. HGS was responsible for pollution prevention and waste storage management, and conducts HMIS Research and Technical

Support. In this capacity, the firm oversaw all aspects of hazardous material and hazardous waste handling and transport, as well as EPCRA Reporting and chemical sampling and characterization. HGS also provided Facilities Management and maintenance support at the IRS Regional Headquarters in Chamblee, GA; ATF and SSA facilities in Marietta, GA; 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 Staff performing maintenance

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, manipulation 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. HGS also staff's the Department for Homeland Security's Center for Domestic Preparedness IT and Help-Desk section.



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 Annis-ton the Aberdeen, MD Chem Demil facilities, and for the CMA Pueblo, CO and Blue Grass, KY 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.



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ANNISTON
AL 36201**

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

www.hgsengineeringinc.com

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

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



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

HGS Representative Client List

Federal

US Department of Defense
 US Army
 US Air Force
 US Marine Corps
 Defense Logistics Agency
 Corps of Engineers
 National Guard Bureau
US Department of Veterans Affairs
 VISN 1
 VISN 4
 VISN 5
 VISN 7
 VISN 9
 VISN 10
 VISN 11
 VISN 12
 VISN 15
 VISN 16
 VISN 17
 VISN 18
 VISN 19
 VISN 21
 VISN 22
US Department of Justice
 Bureau of Prisons
 ATF
US Department of Treasury
 IRS
US Department of the Interior
 Bureau of Indian Affairs
 Bureau of Reclamation
 National Parks Service
US Department of Homeland Security
 FEMA
 Customs and Border Protection
US Department of State
 USAID
US Department of Commerce
 National Oceanic and Atmospheric Administration (NOAA)
Social Security Administration
General Services Administration

Private Industry

Caterpillar
Progress Rail
Lockheed Martin
Bechtel
BAE Systems
Honeywell
Kronospan
Raytheon
TS Tech, Inc
Rainsville, Technology
Doncasters, Inc.
McWane Steel
Dunn Construction
Lee Brass Company
Huron Valley Steel
Fabarc Steel.
North American Bus Industries
Southeast Heat Exchanger Company



Professional and Engineering
Services