

Company Headquarters

J2 Engineering, Inc.
6921 Pistol Range Road Suite 101
Tampa, FL 33635-6335

Phone: (813)888-8861
Fax: (813)888-8849

Technical Point of Contact: Fred Portofe, P.G.

Administrative Point of Contact: Jeanne Patterson

Branch Offices

Gainesville, Florida

285 NW 138th Terrace, Suite 100
Jonesville, FL 32669
Phone (352) 333-9644
Fax (352) 333-9648
Don Mueller, Vice President
dmueller@j2-eng.com

Pensacola, Florida

2101 West Garden Street
Pensacola, FL 32501
Phone (850) 439-3533
Fax (850) 439-3170
Brian Harris, PE, Vice President
bharris@j2-eng.com

Atlanta, Georgia

195 West Pike Street, Suite 105
Phone (770) 236-0402
Fax (770) 236-0403
Jeanne Patterson
jpatterson@j2-eng.com

St. Louis Office

549 Glen Oak Drive
O'Fallon, Illinois 62269
Phone (703) 587-5236
Ernie Huse, Col. (Retired)
ehuse@j2-eng.com

Little Rock, AR

200 South 2nd Street, Suite B
Cabot, AR 72023
Phone (501) 255-1478
Ernie Huse, Col. (Retired)
ehuse@j2-eng.com

Company Overview

J2 is a small disadvantaged, veteran-owned small business (SDB and VOSB) and a certified participant in the U.S. Small Business Administration's (SBA's) 8(a) program with anticipated graduation in February 2012. As a multi-disciplined firm providing comprehensive environmental services, J2 serves both the private and public sectors. Since the company's inception, J2 has served municipal, state, national, and private sector clients in environmental, transportation, industrial, military, power, infrastructure services, and related fields.

Founded in 2001, J2 was admitted to the 8(a) program in 2003. What began with a staff of two has grown to a talented staff of 50 professionals. J2 employees include licensed Professional Engineers in Florida, Georgia, Ohio, Maryland, Michigan, New Jersey, New York, North Carolina, U.S. Virgin Islands, Puerto Rico, South Carolina, Texas, and Virginia. J2 has employed management personnel who have provided professional environmental and construction services throughout the continental United States – some for more than 30 years.

Through our employees and 6 offices in the south, J2's revenue has more than doubled that of the previous year. Because of this growth, J2 was recognized as an SBA South Florida District Success Story and was nominated for the SBA Small Business of the Year Award for Region IV in 2005. Just recently, J2 was listed as the 42nd fastest growing new entrepreneurial company in the nation by Entrepreneur & Price Waterhouse Cooper's 12th Annual Hot 100 Fastest Growing New Companies (June 2006 Issue *Entrepreneur Magazine*). In addition, J2 was recently awarded the 2006 Small Business Entrepreneur Business of the Year Award from The Tampa Bay Hispanic Chamber of Commerce, which was presented at the 2006 Annual Hispanic Business Awards Gala held on June 17, 2006 in Tampa, Florida.

Key attributes to the success of our performance record are quality and safety. ***Quality and safety have been core values at J2 since the company's inception.*** Our exemplary safety performance record is evidenced by our outstanding OSHA statistics, with zero recorded accidents and/or lost time, and no losses under our Worker's Compensation over the past five years. This has translated to an ***Experience Modification Rate (EMR) for 2005 of 0.89.*** Our established systems and procedures will provide the same level of excellence for work under the GSA Schedule. We have integrated the management and execution of our environmental protection, quality assurance, and human health and safety functions, which have in-turn been integrated with our operational processes. The resulting function is embedded into the project from the scoping phase through project completion, driving risk identification and management to the working level. We have learned by experience that excellence in health, safety, environment, and quality assurance is simply good business, providing mutual benefits to the firm, its employees, and our clients.

Services by SIN

SIN 899-1 Environmental Planning Services & Documentation

J2 can provide operational services, advice, or guidance in support of agencies' Environmental Planning Services and Documentation including:

- Environmental Impact Statements Under NEPA
- Endangered Species and/or Wetlands Analysis
- Watershed and Other Natural Resource Management Plans
- Archeological and/or Cultural Resource Management Plans
- Environmental Program Management and Environmental Regulation Development
- Economic, Technical and/or Risk Analysis

- Vulnerability Assessments
- Biochemical Protection
- Identification and Mitigation of Threats
- Crime Prevention Through Environmental Design (CPTED) Surveys.

SIN 899-2 Environmental Compliance Services

J2 can provide operational services, advice, or guidance in support of agencies' Environmental Compliance Services including, but not limited to:

- Environmental Compliance Audits
- Compliance Management and/or Contingency Planning
- Permitting
- Spill Prevention/Control and Countermeasure Plans
- Pollution Prevention Surveys
- ISO 14000, Environmental Management Systems (EMS)
- Community Right-to-Know Act Reporting

SIN 899-4 Waste Management Services

J2 can provide operational services, advice, or guidance in support of agencies' Waste Management Services including, but not limited to:

- Data Collection, Feasibility or Risk Analysis
- RCRA/CERCLA Site Investigation
- Hazard and/or Non Hazard Exposure Assessments
- Waste Characterization and Source Reduction Studies
- Review and Recommendation of Waste Tracking or Handling Systems
- Waste Management Plans and/or Surveys
- Waste Minimization/Pollution Prevention Initiatives
- Review of Technologies and Processes Impacting Waste Management
- Management, Furnishing or Inventory of Material Safety Data via CD, Internet, Facsimile, Mail or Other Media
- Development of Emergency Response Plans

SIN 899-8 Environmental Remediation Services

J2 can provide the full range of methods and technologies supporting activities necessary for Remediation Services to the extent allowed by the Service Contract Act under FAR 37.3 in accordance with host nation, federal, state, and/or local statutes and regulations. Remediation Services include, but are not limited to:

- Preparation, Characterization, Field Investigation, Conservation and Closure of Site.

- Long Term Monitoring/Long Term Operation (LTM/LTO)
- Containment, Monitoring and/or Reduction of Hazardous Waste Sites
- Ordnance Removal and Support
- Excavation, Removal, Transportation, Storage, Treatment and/or Disposal of Hazardous Waste
- Wetland Restoration
- Emergency Response
- UST/AST Removal
- Air Monitoring
- Soil Vapor Extraction; Stabilization/Solidification; Bio-Venting; Carbon Absorption and/or Reactive Walls and Containment

Description of Work Performed

SIN 899-1 Environmental Planning Services & Documentation

Retail Site Phase II Environmental Site Assessment, Cape Canaveral, Florida

J2 was awarded a contract by an out-of-state environmental consulting firm to perform Phase II environmental site assessment services on a commercial site in Cape Canaveral. The environmental firm had been retained by the potential site purchaser and had previously performed a Phase I environmental assessment. Facilities on the two-acre site consisted of a convenience store, gas station, a bar/restaurant and a laundromat.

The Phase I assessment had determined that the site contained underground storage tanks (USTs). J2's research and site work concluded that the tanks had been removed 15 to 20 years previously, and that soil in the area where the tanks had been located was not contaminated.

J2's research and investigation of the site and adjacent areas indicated that a convenience store next to the subject site had reported a release of fuel from a UST. As a result, J2 installed five borings at the location of the old USTs and along the site bordering the site to determine the presence of any contaminated groundwater or soil from either or both locations. Soil and groundwater sample analysis indicated that no contamination from the adjacent or the old UST was present. J2 reported its findings to the client who eventually purchased the property.

Tampa International Airport Property Acquisition Program, Hillsborough County Aviation Authority, Tampa, Florida

J2 personnel conducted Phase I and II audits for the Drew Park acquisition program. The scope of services for the 139 parcels (315 lots) included an area wide Phase I Environmental Assessment, site-specific Phase I and II Environmental Assessments, and sampling of asbestos, lead-based paint, radon, stored materials, groundwater, soils and ambient air. In addition, development of initial remedial action plans, contamination assessments, remedial action oversight, plans and specifications, monitoring only plans, and site rehabilitation completion reports will be developed.

Environmental Site Assessment, Abbott Laboratories, Barceloneta, Puerto Rico

J2 conducted an Environmental Site Assessment (ESA) of the vacant parcels adjacent to the Abbott Laboratories' Puerto Rico Operations Barceloneta Manufacturing Plant located in an industrial / agricultural zone in Barceloneta, Puerto Rico. The assessment was performed per the guidelines prescribed by The American Society for Testing and Materials (ASTM) Standard Practice

E1527-00. Based on the information obtained during completion of the ESA, several potential environmental liabilities were identified, including suspected subsurface soil and groundwater impact from the Autoridad de Tierras abandoned warehouse, subsurface soil and/or groundwater from the current Autoridad de Tierras truck/tractor maintenance area, subsurface soil and/or groundwater impacts from the Autoridad de Tierras farm lands, groundwater impacts from the RCA Del Caribe NPL site, and suspect asbestos-containing material at the Autoridad de Tierras truck/tractor maintenance and abandoned warehouse/buildings.

Phase I Environmental Site Assessments at 23 Radio Studio, Tower/Transmitter Sites, NC, SC, TX, and IL

J2 personnel conducted Phase I ESAs of 23 radio-broadcasting studio and tower/transmitter sites to identify existing and potential environmental liabilities associated with the past and present use of the properties. The J2 Team's work included the following: site reconnaissance; discussions with facility managers and property owners; discussions with state and municipal agencies; and federal and state regulatory records reviews. The assessments focused on previous land use, hazardous and non-hazardous materials handling and storage, PCBs, asbestos, water, wastewater, stormwater, and potential soil and groundwater contamination. The J2 Team prepared reports of findings and submitted them to the client.

SIN 899-2 Environmental Compliance Services

BEST IDIQ - Base Environmental Support Type Services within the Boundaries of the South Atlantic Division

Under a BEST IDIQ contract, J2 personnel conducted projects demonstrating the variety of J2's experience. This IDIQ contract includes Environmental Compliance, Environmental Restoration, Environmental Conservation, Pollution Prevention and Real Estate Services projects. Tasks included environmental investigations, remedial designs, UST actions, asbestos/lead paint investigations, remedial plans, and remedial actions and other environmental services. The projects were located at Army, Air Force and U.S. Coast Guard bases, EPA Superfund Sites within EPA Region 4 and the South Atlantic Division area.

Stormwater Outfall Determination for McKinley Climatic Lab at Eglin AFB, Florida

J2 conducted a source detection investigation at Eglin AFB. This investigation was performed in support of the AFB's efforts to reduce and eliminate point and non-point source pollution. The investigation determined the point(s) of discharge of the stormwater management system, outside and inside of the immediate vicinity of Building 440, also referred to as the McKinley Climatic Control Laboratory (Climatic Laboratory). The primary purpose of the investigation was to determine if any stormwater was discharging into the Aqueous Film-Forming Foam (AFFF) Retention Pond, located south of the Climatic Laboratory.

As part of the Statement of Work, J2 employed several investigative detection methods, as appropriate, to find the stormwater management system's points of discharge. These methods included visual inspections of the different sewer systems (i.e., storm, sanitary and industrial wastewater sewers); visual water flow tracing of the discharge(s) downstream in several of the sewer systems; and visual dye test tracing of the discharge(s) in several problem sewer systems.

SIN 899-4: Waste Management Services

Tannin Removal, Loading, Transportation, and Disposal

The Defense Logistics Agency (DLA) Defense National Stockpile Center (DNSC) tasked J2 with furnishing all necessary services, labor and supplies to remove tannin material from the Depot's storage warehouses; load it onto trucks; transport the tannin to an approved landfill; and properly dispose of the material. "Tanning" (waterproofing/ preserving) is an old word used to describe the traditional technology of transforming animal hides into leather via plant extracts (or tannin) from

various plant parts; i.e., bark, wood, fruit, fruit pods, leaves, roots and plant galls of different plant species .

Approximately 42,566,000 pounds of tannin were removed from the DNSC New Haven Depot, IN; and approximately 10,494,000 pounds of tannin were removed from the DNSC Point Pleasant Depot, WV. The tannin was transported to and disposed in approved landfills in Indiana and West Virginia. All of the warehouses where the tannin was stored were cleaned and restored to a condition for “unrestricted use” by the Depots. Operations were conducted in all types of weather conditions and completed months ahead of schedule, despite initial travel restrictions imposed by unexpected West Virginia weather.

Emergency Pump Out, USCG Air Station Miami, Florida

J2 performed emergency site work to pump out fluid that had compromised the secondary containment piping of the aviation fueling system. Access was gained to the secondary piping by means of five separate sump vaults located along the Air Station’s tarmac. Upon arriving at the site, it was noted that moisture sensor probes installed within the secondary containment piping were not properly installed or sealed. It was at these locations where it was believed that water was intruding into the secondary containment piping causing faulting of the sensors and triggering the leak alarms at the fuel farm. A total of 274 gallons of fluid was removed from the secondary containment piping and transported and disposed of off site. This allowed the follow-on repairing of the secondary piping seals.

Main Mall AAFES Service Station, Equipment Decommissioning & Dismantling, Fort Benning, Georgia

J2 was responsible for the decommissioning of the remedial system and monitoring wells, and closeout the site soil vapor extraction and air-sparging treatment system at the Main Mall, AAFES Service Station at Fort Benning. All equipment and instrumentation was de-energized prior to being dismantled and removed. Circuit breakers that service equipment being removed were tagged out in the open position. In addition, portable test equipment was used to verify that electrical wiring was not energized immediately prior to dismantling any electrical connection. Bar wiring not promptly removed was wrapped with electrical tape. The system was cleaned and inspected before dismantling. System components were wrapped in shrink wrap and packaged for storage. Aboveground piping and wiring was dismantled for disposal. Underground piping was left in place and capped. Well heads and remedial vaults were grouted to grade level. The treatment building, consisting of an overhead canopy and floor slab surrounded by fencing and a gate, remained on site.

Removal of Wooden Pallets Stockpiled On Old Cusseta Road, Harmony Church, Fort Benning, Georgia

J2 was tasked to implement and complete wooden pallet removal activities at the Old Cusseta Road Yard location within the Harmony Church Area at Fort Benning. The key elements of this activity included removal and proper disposal of pallets, wood materials and debris that was stockpiled at this facility. The site was covered with a mixture of wood pallets, waste concrete, asphalt, tires, railroad ties, painted doors, waste scrap metal and associated debris. The stockpile was the result of the installation’s recycling program and consisted mostly of wooden pallets to be chipped for erosion control. Due to the base’s lack of manpower to monitor and recycle the pallets, the stockpile had grown and threatened to place Fort Benning in violation of its solid waste permit.

Heavy equipment was used to dismantle the stockpiles and segregate wood and non-wood materials for shredding and proper disposal. Hand sorting of materials was performed as required to segregate the materials. No materials displaying visual signs of creosote coating or paint were permitted to be shredded on-site. All of the contaminated materials were placed in roll-off containers or loaded onto a tandem axle dump truck(s) for proper off-site disposal. The stockpile materials were separated so that contaminated material was not mixed with the wooden material that was processed and

transported to the landfill. Other non-wood material was disposed of on a daily basis, or when large enough quantities were accumulated.

Ferrochromium and Manganese Ore Materials Handling, New York and New Jersey

J2 was awarded a contract by the DNSC to perform Ferrochromium and Manganese Ore Materials Handling and sampling and analysis. The goals of this project were: subdivide low carbon ferrochromium piles which are larger than 5,000 short tons in size into approximate 5,000 ton piles; obtain representative samples for chemical analysis of all ferrochromium piles, 51 lots of drummed ferrochromium and the manganese ore piles at the Point Pleasant Depot; relocate two ferrochromium piles from Belle Meade, NJ to Somerville, NJ and relocate one pile from Voorheesville, NY to Scotia, NY. To date, all operations were completed ahead of schedule.

SIN 899-8: Remediation Services

Interim Measures Removal Action for SWMU FBSB-99 (FTBN-057): Small Arms Ordnance Shop, Building 223, Fort Benning, Georgia

This interim action involved the removal of surface pavements, subsurface structures (i.e. residual drain lines) and contaminated soils displaying concentrations of PCE, TCE and cis-1,2-DCE from the targeted area. After the completion of soil removal efforts, J2 collected and analyzed representative soil samples from the sidewalls and base of the excavation. All soil samples were analyzed for the chemicals of concern at the points of excavation termination. In addition to excavation sampling, soil samples were also collected from the excavated soils for waste characterization. All soils excavated at the site were transported offsite for proper disposal.

After the completion of excavation backfilling efforts, the site was resurfaced with concrete pavements and all storm sewers removed. Upon completion of the field activities, J2 prepared an Interim Measures Removal Action Report which presented all field observations, site survey data, field soils screening results, load tickets and manifests, laboratory data and conclusions and recommendations.

Remedial Action Former Bushnell Army Airfield, Bushnell, Florida

J2 was tasked to install, operate, and optimize a groundwater remediation system at the location of the East Pumping Station at the former Bushnell Army Airfield. In addition to groundwater treatment system construction and operation, groundwater quality monitoring was conducted prior to the initiation of active pump and treat efforts to evaluate baseline groundwater quality conditions. After the initiation of groundwater pump and treat efforts, remedial system components, and select groundwater monitoring wells have been monitored both continuously and during periodic scheduled sampling events to gauge remedial system performance.

The primary objective of the remedial action activities at the site is to restore local groundwater conditions beneath the former East Pumping Station location in accordance with 62-770.680, Florida Administrative Code. To date, the operation of the pump and treat system, installed at the site, has effectively treated over 17 million gallons of impacted groundwater over the three years of remedial system operations. All groundwater treated through the treatment system has been routed back to the local aquifer for re-injection. To date, the remedial system has operated efficiently to remove dissolved contaminant mass from the local influent waste stream.

Transition Cleanup of Former South Atlantic Division Laboratory, Marietta Georgia

J2 was tasked to clean the interior and exterior of the Former South Atlantic Division Laboratory located in Marietta, Georgia. Cleanup included reduction of metal contamination particularly caused by lead (the highest detected heavy metal) and trace levels of other inorganic constituents (such as cadmium, chromium, and cobalt), organic compounds [such as polychlorinated biphenyls (PCBs)] and organo-chlorine pesticides (components of chlordane).

A secondary objective of the cleanup was to remove all known asbestos-containing materials (ACM). Another goal was to remove building components that could contribute to environmental contamination releases due to prior use. High levels of metals (such as lead and mercury) were detected in some waste sump traps. Sump sludge also was found in several pits located inside the building and outside on the property. Existing exterior subsurface soil metal (lead, mercury and silver) contamination also was eliminated by excavating, removing and disposing of the exterior acid pit.

Dual Phase Vacuum Extraction, Site B, Former Turner AFB, Albany, Georgia

J2 performed the installation and operation of a Dual Phase Vacuum Extraction (DPE) System at Site B. The project included collecting the data necessary to develop risk-based alternative groundwater concentration limits; the remediation of the free product layer and large smear zone at Site B; remediate the groundwater contamination to lower benzene, ethylbenzene, and toluene to maximum concentration limits (MCLs) and Georgia Environmental Protection Department approved alternative concentration limits; and comply with air emission requirements and waste disposal criteria over the course of the remedial action.

Labor Categories and Rates

Labor Category	Gov't Hourly Rate
Program Manager	\$112.50
Project Manager	\$99.52
Geologist	\$84.25
Jr. Geologist	\$53.39
Hydrogeologist	\$84.25
Jr. Hrdrogeologist	\$53.39
Chemist	\$84.25
Jr. Chemist	\$53.39
Risk Assessor	\$84.25
Jr. Risk Assessor	\$53.39
Environmental Scientist	\$84.25
Jr. Environmental Scientist	\$53.39
Industrial Hygienist	\$84.25
Jr. Industrial Hygienist	\$53.39
Regulatory Specialist	\$91.14
Jr. Regulatory Specialist	\$56.98
Environmental Engineer	\$91.14
Jr. Environmental Engineer	\$56.98
Civil Engineer	\$91.14
Jr. Civil Engineer	\$56.98

Labor Category	Gov't Hourly Rate
Geotechnical Engineer	\$91.14
Jr. Geotechnical Engineer	\$56.98
Project Engineer	\$91.14
Jr. Project Engineer	\$56.98
Field Technician	\$43.84
Engineering Technician	\$35.00
GIS Operator	\$62.50
CADD Operator	\$45.00
Clerical	\$38.13

ODCs:

	Daily Rate
Peristaltic Pump	\$40.00
Hand Auger	\$10.00
Organic Vapor Analyzer	\$91.00