



Quantum Environmental &
Engineering Services, LLC

Quantum Environmental & Engineering Services, LLC
126 Dante Road
Knoxville, Tennessee 37918
(865) 689-1395 Phone
(865) 689-6844 Fax
Email: npresley@qe2llc.com
www.qe2llc.com

Contract No. GS-10F-0405Y
Contract Period: August 3, 2012 - August 2, 2017

Business Size: Small Business
DUNS Number: 14-2688600

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1.0 QE² CORPORATE INFORMATION:

Quantum Environmental & Engineering Services, LLC (QE²) was established as an independent company in 2003, having operated as a division of its former parent company for the preceding 13 years. QE² has developed a diverse clientele made up of hundreds of clients in all business sectors including federal, state, and local government, private and not-for-profit corporations. We are a full service Civil and Environmental Engineering firm with offices and personnel in Knoxville and Nashville, Tennessee. QE² has a long history of providing comprehensive Civil and Environmental Services in the southeastern United States, particularly. Having originally focused on serving the private environmental compliance market, we have expanded to cover virtually every existing environmental area through our 18 years of operation.

THE QE² COMPANY MISSION IS TO:

- Serve our customers in an ethical atmosphere of honest and fair business practices.
- Facilitate economic development, community enhancement and environmental stewardship by combining state and federal funding opportunities with sound technical practice and effective environmental compliance policy.
- Promote a workplace atmosphere that encourages entrepreneurial effort, respect for our peers and their families, and care for our community.

Our goal is to bring together advanced technology, traditional engineering principles, sound business ethics, smart policy development and a superior staff to achieve maximized efficiency and common sense application.

QE² provides environmental engineering, design, cleanup and support services. Our group works in the private and public sectors providing cost-effective, response-oriented problem solving; specialty environmental products; industrial facility support, and development-related services. Services include:

- Air Quality Permitting/Consulting
- Civil Engineering
- Construction Management
- Emergency/Hazardous Materials
- Environmental Assessment
- Environmental Compliance
- Environmental Remediation
- Grant applications and funding consulting
- Hazardous Materials Assessments
- Indoor Air Quality Assessment / Abatement
- Licensed Surveying
- National Environmental Policy Act Assessment & Environmental Impact Statements
- Solid and Hazardous Waste Services
- Specialty Engineering/Design
- Specialty Wastewater Treatment System
- Spill Prevention Control and Countermeasures Plans
- Stormwater Permitting
- Underground Storage Tank Compliance

The key to QE² achieving our mission is our staff's ability to provide technically sound professional services to our customers. Our group uses a mixture of traditional and high-tech engineering and environmental skills to attain the smartest possible solutions.

The professional, technical, survey and construction staffs operate a well-outfitted and maintained service fleet and equipment stock for responding to all types of engineering and environmental services needs. Our senior and staff-level participation in public policy and development arenas establish a basis for superior interface with regulating bodies. These relationships are the key to reducing cost-of-compliance and development performance for our clients.

LIST OF CLIENTS

In nearly 20 years of operation, QE² has expanded our customer base to include federal, state and municipal governments' bodies; commercial, financial and industrial concerns; and not-for-profit service and religious organizations. A selected list is provided below.

AquaAeTer, Inc.	DPKY
Alcan Packaging	Downey Oil Company
Alcon Associates	Dupont-Danisco Cellulosic Energy
AmSouth/Regions Bank	Eagle Distributing
Athens Federal Credit Union	EG&G-Ortek
Austin Nitrogen	Erwin Housing Authority
BWY-12	Ferguson Brothers, Inc.
Baker, Donelson, Bearman, Caldwell & Berkowitz	First Baptist of Concord
Blalock Companies	First Tennessee Bank/Horizon Bank
Blue Springs Marina	First Response
Blount County Public Authority	Fortafill Fiber, Inc.
Bolivar Electric Cooperative	Fortune Plastics, Inc.
Bosch Braking Systems, Inc.	Furrow Family Partnership
Browning Ferris Industries	George W. Reagan Co.
Bull Run Metals	Golden Gallon, Inc.
CARTA	Grainger County
Circle Environmental, Inc.	Habitat for Humanity
City of Knoxville	Hackney Petroleum
City of Luttrell	Hearthstone Log Homes
City of Maryville	Heraeus Metals Processing
City of Plainview	HEPACO, Inc.
City of Spring City	Holrob Commercial Real Estate
Claiborne Hauling Contractors	Home Federal Bank
Cockrill Design and Planning	Hunter Ridge Development LLC
Collins Oil Company	International Paper, Inc.
Colton Development	JBM, Inc. – Metals Fabricators
Commercial Site Development	Jim Miller Excavating
Community South Bank	Joe Clayton
Community Tectonics Architects	Jones Management
Construction & Demolition Services	KAT
Consumer Oil Company	Ketchum Land Company
COPE Associates	Knox County
Coulter & Justus	Knox County Community Development
	Knoxville Utilities Board

L&F Investments
Landmark Construction
Landtrust, Inc.
Lawler-Wood
Looney Risks Kiss Architects
Love's Country Stores
Luttrell Blaine Corryton Utility District
Matt Caldwell Development
MMH Hall, Architects/Planners
M&W Drilling
Martin Marietta, Inc.
MATA
McMinnville Electric Cooperative
Morgan Development
Monroe County
Morris Mabry Architect
National Christian Foundation
National Linen Services
Nissan, North America
Naval Facilities Command
O'Charley's Inc. Enterprise
OOZX, Inc.
Orbit Oil Company
Padget, Kenneth & William
PBA of Knox County
Philips Consumer Electronics
Pilot Oil Company
Pinnacle Financial Partners
Power Resources, Inc.
Redemption Church International
Region Realty Group
Restoration Services
Rhea County
Rhea County Schools
Roberta Landfill
Rohm and Haas, Inc.

Rogersville Housing Authority
Rule Construction Company
Russell Brothers
Scott County
SEC Properties
ServPro of Knoxville
Sevier County Bank
Smee Busby
Southgate Shopping Centers
Southern Energy Homes, Inc.
Southeast Precast Corporation
State of Tennessee
Stone Investments
Sullivan County Schools
Suntrust Bank
Tennessee Board of Regents
Tennessee Land Partners
Tennessee Emmons
The Hollingsworth Company/Concept
Development
Town of Caryville
Thomas Austin Company, LLC
Trust Company of Knoxville
Tuff Shed
Union County
United States Department of Veteran Affairs
University of Tennessee
Upper Cumberland Development District
Volunteer Ministry Center
Waste Connections, Inc.
Waste Corporations, Inc.
Waters Edge Properties
West Market Partners
Whirlpool, Inc.

CERTIFICATIONS

QE² maintain all licenses, certifications and professional designations for the company and individual staff members as needed to accomplish a wide range of services including the proposed scope of services. Company Licenses held by QE² include:

- Tennessee Contractor's License (No. 51674)
- Corrective Action Contractor for the TDEC, DUST (C0488)
- Tennessee license for handling Radioactive Material in Tennessee (No. R47165-C18)
- License to conduct lead based paint activities (No. FTN2001-976)

Individual personnel certifications, licenses and training include:

- Professional Engineering in Civil and Environmental Engineering
- Professional Geologist
- Registered Land Surveyors
- Certified Hazardous Materials Managers
- OSHA 29 CFR 1910.120 - 40 Hour HAZWOPER Training
- OSHA 29 CFR 1910.120 - 8 Hour HAZWOPER Refresher Training
- DOT 49 CFR 172.704 – 16 Hour Hazardous Materials and Waste Regulations Training
- OSHA 29 CFR 1910 – 10 Hour General Industry Training
- OSHA 29 CFR 1910 – 30 Hour General Industry Training
- OSHA 29 CFR 1926 – 30 Hour Construction Industry Training
- OSHA 29 CFR 1910.134 – Respiratory Protection Training
- OSHA 29 CFR 1910.1030 – Bloodborne Pathogens Training
- OSHA 29 CFR 1910.134 – Respiratory Protection Training / Fit Testing
- OSHA 29 CFR 1926.500 – Fall Protection Training
- OSHA 29 CFR 1910.147 – Lockout/Tagout Training
- OSHA 29 CFR 1910.1200 – Hazard Communication Training
- OSHA 29 CFR 1910.178 – Powered Industrial Truck Training
- First Aid and CPR Training
- Certified Mold Inspector
- Mold Assessment, Remediation & Prevention (AIHA)
- Mold Assessment and Remediation in Buildings
- IAQ Mold Inspection and Mitigation Training
- Comprehensive Industrial Hygiene Training
- Mold, Allergens, Sampling and Report Interpretation
- AHERA Asbestos Building Inspectors (40 CFR 763)
- Asbestos Management Planners
- Asbestos Designers
- Asbestos Abatement Project Supervisors
- EPA Model Lead Inspectors TCA 68-131-401 and TSCA 402
- EPA Lead Inspector (EPA TSCA 40 CFR Part 745)
- Lead Risk Assessors
- ASTM E 1527-97 Standard Practice for ESA: Phase I ESA Process
- Visible Emissions Test Training
- Commercial Drivers Licenses
- HAZMAT Certification required by U.S. DOT and IATA (Troxler)
- Solving Water Intrusion and Mold Problems
- TDEC Design Principles of Erosion Prevention & Sediment Control

CONTACTS

Contact for Marketing	Patrick J. Mulligan, Sr. Vice President pmulligan@qe2llc.com
Contract Administrator	Steven Jerman, Vice President sjerman@qe2llc.com
Ordering Information	Nona Presley, Director of Operations npresley@qe2llc.com

OFFICE LOCATIONS

Company Headquarters
126 Dante Road
Knoxville, TN 37918
(865) 689-1395 Phone
(865) 689-6844 Fax

Nashville Office
700 Craighead Street, Suite 204
Nashville, TN 37204
(615) 298-4554 Phone
(615) 298-4548 Fax

2.0 QE² SPECIAL ITEM NUMBER (SIN INFORMATION)

Special Item Numbers (SIN) Offered
QE² offers to perform environmental scopes of service within the following SINS; <ul style="list-style-type: none">• 899 1 – Environmental Planning Services and Documentation• 899 8 – Remediation Services Specific scopes of service offered within each SIN category are detailed below.
Services Offered
899-1 Environmental Consulting Services
Environmental Consulting Services -Under this SIN, only consulting services may be performed. The services include, but are not limited to: Planning and Documentation Services for the development, planning, facilitation, coordination, and documentation of and/or for environmental initiatives (or mandates such as Executive Order 13423) in areas of chemical, radiological, and/or hazardous materials; ISO 14001 Environmental Management System (EMS) and sustainable performance measure development; Environmental Assessment (EA) and Environmental Impact Statement (EIS) preparation under the National Environmental Policy Act (NEPA); Endangered species, wetland, watershed, and other natural resource management plans; Archeological and/or TFTP-EW-990899-B Refresh: 17 Part I - GOODS & SERVICES cultural resource management plans; Environmental program and project management; Environmental regulation development; Economic, technical and/or risk analysis; other environmentally related studies and/or consultations; Homeland Security solutions that include Biochemical protection; Crime prevention through environmental design surveys (CPTED); Economical, technical and/or risk analysis; Identification and mitigation of threats inclusive of protective measures to mitigate the threats; and Vulnerability assessments. Compliance Services such as review, audit, and implementation/management of EMS and other compliance and contingency plans and performance measures; Permitting; Spill prevention/control and countermeasure plans; Pollution prevention surveys; and Community Right to-Know Act reporting. Advisory Services for ongoing advice and assistance with data and information in support of agency environmental programs involving areas such as Hazardous material spills; Material safety data sheets (MSDS), Biological/medical data sheets; Information hotlines; Poison control hotlines; Environmental regulations and environmental policy/procedure updates; Management, furnishing, or inventory of MSDS. Waste Management Consulting Services to provide guidance in support of waste-related data collection, feasibility studies and risk analyses; Resource Conservation and Recovery Act/Comprehensive Environmental Response Compensation and Liability Act (RCRA/CERCLA) site investigations; Hazardous and/or non-hazardous 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; and Review of technologies and processes impacting waste management. Note: Services involving only the consulting portion of environmental remediation efforts are included under this SIN. Any actual remediation efforts are performed under SIN 899-8.

899-8 Remediation and Reclamation Services

Remediation services include, but are not limited to: Excavation, removal and disposal of hazardous waste; Site preparation, characterization, field investigation, conservation and closures; Wetland restoration; Emergency response clean up (ERC); Underground storage tank/above-ground storage tank (UST/AST) removal; Air monitoring; Soil vapor extraction; Stabilization/solidification, bio-venting, carbon absorption, reactive walls, containment, monitoring and/or reduction of Hazardous waste sites, as well as unexploded ordnance removal; Remediation-related laboratory testing (e.g., biological, chemical, physical, pollution and soil testing). Reclamation services include, but are not limited to: Land (e.g., creating new land from sea or riverbeds and/or restoring areas to a more natural state, such as after pollution, desertification, or salination have made it unusable); and Water and refrigerant reclamation. Note: Services offered under this SIN shall NOT include any remediation/transportation/disposal of radioactive waste, asbestos removal and/or paint removal, construction and architect-engineer services as set forth in FAR Part 36 (including construction, alteration or repair of buildings, structures, or other real property). Disposal services performed under SIN must be ancillary to remediation services performed

3.0 CUSTOMER INFORMATION

GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service *Authorized Federal Supply Schedule Price List*

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!**TM, a menu-driven database system. The INTERNET address for **GSA Advantage!**TM is:
<http://www.GSAAdvantage.gov>.

Schedule for - Environmental Services
Federal Supply Group: 899 **Class:** F999
Contract Number: GS-10F-0405Y

For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>
Contract Period: August 3, 2012 through August 2, 2017

Contractor: Quantum Environmental & Engineering Services LLC
126 Dante Road
Knoxville, TN 37918 9717

Business Size: Small Business

Telephone: (865) 689-1395
Extension:
FAX Number: (865) 689-6844
Web Site: www.qe2llc.com
E-mail: sjerman@qe2llc.com
Contract Administration: Steve Jerman

CUSTOMER INFORMATION:

- 1a. **Awarded Special Item Number(s) with appropriate cross-reference to page numbers:** 899-8/8RC, 899-1/1RC
- 1b. **Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on**

the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. Not Applicable.

1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item. See Section 4.0 – Pricing Summary

2. **Maximum Order:** \$1,000,000.00

3. **Minimum Order:** \$100.00

4. **Geographic Coverage (delivery Area):** Domestic only

5. **Point(s) of production (city, county, and state or foreign country):** Same as company address

6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted). See Attachment.

7. **Quantity discounts:**

Task Order Amount (\$)	Discount (%)
\$250,000	0.5%
\$500,000	1.0%

8. **Prompt payment terms:** Net 30 days

9a. **Notification that Government purchase cards are accepted up to the micro-purchase threshold:** Yes

9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** will accept over \$2,500

10. **Foreign items (list items by country of origin):** None

11a. **Time of Delivery (Contractor insert number of days):** Specified on the Task Order

11b. **Expedited Delivery.** The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor

11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery:
Contact Contractor

11d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor

12. F.O.B Points(s): Destination

13a. Ordering Address(es): Same as Contractor

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. Payment address(es): Same as company address

15. Warranty provision.: Contractor’s standard commercial warranty.

16. Export Packing Charges (if applicable): N/A

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level): Contact Contractor

18. Terms and conditions of rental, maintenance, and repair (if applicable): N/A

19. Terms and conditions of installation (if applicable): N/A

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A

20a. Terms and conditions for any other services (if applicable): N/A

21. List of service and distribution points (if applicable): N/A

22. List of participating dealers (if applicable): N/A

23. Preventive maintenance (if applicable): N/A

24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where

full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: www.Section508.gov/.

25. Data Universal Numbering System (DUNS) number: 14-2688600

26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered

4.0 PRICING SUMMARY

Labor Categories	GSA Price (excl. IFF)	GSA Price (incl. IFF)
President / Principal	\$ 120.00	\$ 120.91
Vice President	\$ 118.00	\$ 118.89
Project Manager	\$ 110.00	\$ 110.83
Industrial Hygienist	\$ 78.00	\$ 78.59
Certified Industrial Hygienist	\$ 106.00	\$ 106.80
Sr. Environmental Specialist	\$ 110.00	\$ 110.83
Environmental Specialist	\$ 66.00	\$ 66.50
Senior Engineer	\$ 105.00	\$ 105.79
Engineer	\$ 66.00	\$ 66.50
Senior Geologist	\$ 95.00	\$ 95.72
Geologist	\$ 76.00	\$ 76.57
Staff Professional III	\$ 85.00	\$ 85.64
Staff Professional II	\$ 71.00	\$ 71.54
Staff Professional I	\$ 65.00	\$ 65.49
Sr. Environmental Technologist	\$ 70.00	\$ 70.53
Environmental Technologist	\$ 58.00	\$ 58.44
Contract Administrator	\$ 49.00	\$ 49.37
CADD Designer	\$ 65.00	\$ 65.49
CADD Operator/Draftsman	\$ 52.00	\$ 52.39
Certified Troxler Technician	\$ 49.00	\$ 49.37
Senior Technician	\$ 52.00	\$ 52.39
Technician	\$ 48.00	\$ 48.36
Survey Crew Party Chief	\$ 52.00	\$ 52.39
Construction Inspector	\$ 28.00	\$ 28.21
Admin/Secretarial	\$ 40.00	\$ 40.30
Clerical	\$ 32.00	\$ 32.24

Service Contract Act (SCA) Matrix

SCA Matrix		
SCA Eligible Contract Labor Category	SCA Equivalent Code and Title	WD Number
Certified Troxler Technician	30090 Environmental Technician	2005-2493
Senior Technician	30085 Engineering Technician V	2005-2493
Survey Crew Party Chief	99830 Survey Party Chief	2005-2493
Technician	30081 Engineering Technician I	2005-2493

Environmental Technologist	30090 Environmental Technician	2005-2493
CADD Designer	30060 Drafter CAD Operator	2005-2493
CADD Operator/Draftsman	30064 Drafter/CAD Operator IV	2005-2493
Contract Administrator	01013 Accounting Clerk III	2005-2493
Admin/Secretarial	01310 Secretary LS-2	2005-2493
Clerical	01113 General Clerk III	2005-2493

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix and above. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

5.0 LABOR DESCRIPTIONS

Position Descriptions

President/Principal

Responsibility: Oversight of all staff in Contractor's local office, including assignments of staff to specific projects and overview of project managers and senior level staff.

Qualifications: Registered engineer, geologist, or related field in State of Tennessee. May be registered in other states. Ph.D. with a minimum of ten (10) years full-time experience in performing work in areas of expertise including 5 years experience as a supervisor of professional staff.

Vice President

Responsibility: Responsible for activities of professional, technical and support employees on projects within assigned area of responsibility. Responsible for overall performance of group, budgets, quality of services, project deliveries, service offerings, and staffing,

Qualifications: Master's degree or higher in appropriate technical field plus 10+ years of technical experience including 2+ years of experience as a supervisor of professional staff.

Project Manager

Responsibility: Principal liaison with client. Provides assignment of project tasks and daily supervision to staff members. Where circumstances dictate, will have the authority to make contractual-related decisions on behalf of the client.

Qualifications: State of Tennessee registered engineer, geologist, or related discipline. May be registered in other states. Bachelor's degree or higher and a minimum of 5 years full-time experience performing work in area of expertise including 1+ years of experience as a supervisor of projects and project staff.

Industrial Hygienist

Responsibility: Investigation, remediation, and monitoring of environmental factors that may or do affect public health. Must be experienced in conducting inspections and sampling for mold, asbestos, and lead, indoor air sampling and radon testing.

Qualifications: Bachelor's degree or higher and a minimum of 3 years of increasingly responsible experience in environmental work specific to the scope of contract.

Certified Industrial Hygienist

Responsibility: Plan and oversee investigation, remediation, and monitoring of environmental factors that may or do affect public health. Must be experienced in conducting inspections and sampling for mold, asbestos, and lead, indoor air sampling and radon testing.

Qualifications: CIH certification from the American Board of Industrial Hygiene. Bachelor's degree or higher and a minimum of 7 years of increasingly responsible experience as a CIH in environmental work specific to the scope of contracts.

Sr. Environmental Specialist

Responsibility: Conducts complex environmental assessments, investigations and remedial actions relative to their particular discipline. Has comprehensive knowledge of air, soil, and water sampling techniques, health and safety issues, and risk assessment.

Qualifications: B.S. degree in engineering, environmental science, industrial hygiene, soil science, geology, biology, microbiology, chemistry, or similar discipline from a fully accredited university with 5 years full-time increasingly responsible experience in environmental field.

Environmental Specialist

Responsibility: Conducts environmental assessments, investigations and remedial actions relative to their particular discipline. Has working knowledge of air, soil, and water sampling techniques, health and safety issues, and risk assessment

Qualifications: B.S. degree in engineering, environmental science, industrial hygiene, soil science, geology, biology, microbiology, chemistry, or similar discipline from a fully accredited university with 3 years full-time increasingly responsible experience in environmental field.

Senior Engineer

Responsibility: Plan and oversee investigation, design and implementation of solutions to engineering-related problems, environmental assessments, remedial actions, and the like as required by a registered engineer. Must have expertise in areas including hazardous chemical storage, remediation systems, and SPCC plans.

Qualifications: State of Tennessee registered engineer. May be registered in other states. Requires a B.S. degree plus 7 years experience or M.S. degree plus 5 years of increasingly responsible experience as a registered engineer in engineering work specific to area of expertise.

Engineer

Responsibility: Investigation, design and implementation of solutions to engineering-related problems, environmental assessments, remedial actions, etc., as required by a registered engineer. Expertise in areas including hazardous chemical storage, remediation systems, and SPCC plans.

Qualifications: State of Tennessee registered engineer. May be registered in other states. Bachelor's degree or higher with a minimum of 1 year of increasingly responsible experience in engineering work specific to area of expertise.

Senior Geologist

Responsibility: Plan and oversee complex investigations requiring a detailed knowledge of the geologic conditions related to the project and the effects of the differing geologic conditions on contaminant movement, containment, and remediation. Broad Experience in overseeing a wide variety of drilling operations, aquifer testing, monitoring well installations, sample logging and collection and data acquisition and interpretations.

Qualifications: State of Tennessee registered professional geologist. May be registered in other states. Requires a B.S. degree plus 7 years experience or M.S. degree plus 5 years of increasingly responsible experience as a registered geologist in environmental work specific to area of expertise.

Geologist

Responsibility: Plan and oversee less complex investigations requiring a detailed knowledge of the geologic conditions related to the project and the effects of the differing geologic conditions on contaminant movement, containment, and remediation. Some experience in overseeing a wide variety of drilling operations, aquifer testing, monitoring well installations, sample logging and collection and data acquisition and interpretations.

Qualifications: State of Tennessee registered geologist. May be registered in other states. Bachelor's degree with a minimum of 1 year of increasingly responsible experience in geologic work specific to area of expertise.

Staff Professional III

Responsibility: Plans, schedules and performs complex assignments from conceptual stage to the end product. Activities include planning, project criteria formulation, cost and resource analysis, specification development, scheduling, quality standards, project monitoring, and related tasks. Provides work leadership and guidance for technical support staff.

Qualifications: B. S. degree in appropriate field plus 7 years related experience.

Staff Professional II

Responsibility: Plans, schedules and performs moderately complex assignments that may involve: data collection, analysis and evaluations; construction management; design of tests, performance of tests and analysis of data; environment analysis and evaluations; and related tasks. Researches technical data as required. Assists in cost estimates, performs special studies and analyses and may provide work leadership and guidance for technical support staff.

Qualifications: B. S. Degree in appropriate field plus 3 years related experience.

Staff Professional I

Responsibility: Performs less complex, well-defined tasks applying standard practices and techniques to specific problems in specialty areas such as tabulation and correlation of data; experimentation and analysis; conducting tests; field sampling; environmental assessment and evaluation of data. Assists in cost estimates, performs special studies and analyses and may provide work leadership and guidance for technical support staff.

Qualifications: B. S. degree in appropriate field plus 1 year related experience.

Sr. Environmental Technologist

Responsibility: Conducts environmental assessments, investigations and remedial actions relative to their particular discipline. Has broad working knowledge of air, soil, and water sampling techniques, health and safety issues, and risk assessment. Directs activities of lesser experienced technicians.

Qualifications: B.S. degree in engineering, geology, biology, microbiology, chemistry, or similar discipline from a fully accredited university with 1 year full-time increasingly responsible experience in environmental field.

Environmental Technologist

Responsibility: Conducts environmental assessments, investigations and remedial actions relative to their particular discipline. Has working knowledge of air, soil, and water sampling techniques, health and safety issues, and risk assessment.

Qualifications: A.S. degree in engineering, geology, biology, microbiology, chemistry, or similar discipline from a fully accredited university with 1 year full-time increasingly responsible experience in environmental field.

Contract Administrator

Responsibility: Responsible for ensuring contract compliance, assisting project manager in administration of contract, procurement, processing of work orders and change orders with responsible parties. This labor category is only used for task order services that go beyond typical overhead services that are done in the normal course of business. Federal agencies will not be charged for services that are considered to be company overhead.

Qualifications: A.S. degree in finance or business and a minimum of 5 years of experience in contract administration.

CADD Designer

Responsibility: Position responsible for creating moderate to complex scaled maps and architectural or engineering drawings of professional quality using AutoCad, Intergraph, or similar CADD programs from sketches, or marked up prints. Works closely with engineers in the development of designs to specifications.

Qualifications: Minimum qualifications include high school diploma and 3+ years fulltime experience relating to drafting and cartography or an A.S. degree with emphasis on drafting or CADD programs and 1 year experience.

CADD Operator/Draftsman

Responsibility: Position responsible for creating or revising simple to moderately complex maps and drawings from sketches, marked up prints, original drawings or to specifications.

Qualifications: Minimum qualifications include high school and knowledge of CADD programs, drafting methods, and terms of procedures of the occupation and 1+ years of experience.

Certified Troxler Technician

Responsibility: Conducts field tests using the Troxler instrument. Ensures proper storage, transport, security of the instrument according to specific standards.

Qualifications: Minimum of high school diploma and at least one year of experience. Certification on Troxler instruments use, care, security, documentation, etc.

Senior Technician

Responsibility: Conducts tests and field investigations to obtain data for use by environment, engineering and scientific personnel. Conducts lab or field tests according to prescribed standards. Solves problems in the field. May perform technical procedures and related activities independently. Prepares samples for testing, records data, and prepares summaries for review. Uses a variety of instrumentation in the conduct of duties. Guides lesser experienced technicians.

Qualifications: High school and 5+ years of experience in the environmental field.

Technician

Responsibility: Ability to assist in conducting environmental assessment investigations, construction and surveying.

Qualifications: Minimum of high school diploma and 1 year full-time increasingly responsible experience in environmental work specific to project scope.

Survey Crew Party Chief

Responsibility: Lead day-to-day work activities of survey party under direction of land surveyor performing surveying duties not requiring licensure; supervises crew in gathering data about the geography of earth surface using a variety of surveying instruments and in clearing land and setting stakes to identify certain points. Checks final field notes for clarity and accuracy and completes transmittal forms.

Qualifications: Registered Land Surveyor licensure in State of Tennessee. May be licensed in other states. Requires high school diploma and 3 years surveying experience.

Construction Inspector

Responsibility: Ability to supervise field personnel and oversee quality of field projects in accordance with scope of project and standard practices.

Qualifications: Minimum of high school diploma and 5 years of full-time increasingly responsible experience in environmental or construction work specific to project scope. An A.S. degree can be substituted for up to two years of experience.

Admin/Secretarial

Responsibility: In addition to general secretarial/administrative duties (filing, word processing, document preparations, taking phone calls, scheduling appointments, making travel arrangements, etc.), this position will provide administrative support to executive staff with office management responsibilities to include general accounting, accounts payable, accounts receivable, and payroll. The administrative/clerical person may be required to work independently on projects requiring research and preparation of briefing charts and other presentation materials. This labor category is only used for task order services that go beyond typical overhead services that are done in the normal course of business. Federal agencies will not be charged for services that are considered to be company overhead.

Qualifications: High school diploma required plus 5 years of experience or an A.S. degree plus 3 years experience.

Clerical

Responsibility: This position will include general clerical, secretarial, bookkeeping and other office functions such as switchboard, reception, scheduling of material resources, copying, filing, mail distribution, records maintenance, compiling information from a variety of sources, and operation of office machines, (computers, facsimile, copiers, scanners). This labor category is only used for task order services that go beyond typical overhead services that are done in the normal course of business. Federal agencies will not be charged for services that are considered to be company overhead.

Qualifications High school diploma and general knowledge of office functions, word processing, office equipment. Minimum of 2 years of experience.