



PWT has over 25 years of experience providing environmental, IT, Geospatial, and MOBIS support services nationwide.

[www.pwt.com](http://www.pwt.com)

303.274.5400 x18



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Professional Services Schedule  
GSA Corporate Contract Number: GS-00F-0002M

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## Catalog and Price List

Order our services and products through the contacts listed on the next page or directly through the GSA Advantage and GSA e-buy websites.

## CONTACTS AND SERVICES and ORDERING INFORMATION

Ram Ramaswami  
rramaswami@pwt.com  
303.274.5400 x19  
Mobile - 303.524.2892

899 1-899 1RC - Environmental Consulting Services  
899 7-899 7RC - Geographical Information Systems Services  
899 8-899 8RC - Remediation & Reclamation Services

Tai-Dan Hsu  
taihsu@pwt.com  
303.274.5400 x18

C132 51-C132 51RC - Information Technology Professional Services

874 1-874 1RC - Integrated Consulting Services  
874 7-874 7RC – Integrated Business Program Support Services

## COMPANY AND CONTRACT INFORMATION



### NAICS Codes

541620 Environmental Consulting Services  
562910 Environmental Remediation Services  
541512 Computer Systems Design Services  
541513 Computer Facilities Management Services  
541519 Other Computer Related Services

**Incorporated: 1987 - Headquarters: Wheat Ridge, Colorado**

### Why PWT

- Full-service environmental engineering, information technology, and facility management
- Prime contractor on contracts ranging from \$5 million to more than \$230 million
- Senior-level leadership and expertise
- Nationwide capability
- Large enough to successfully perform multi-million dollar projects
- Small enough to be flexible and responsive
- Customized approach for each client
- Excellent customer evaluations
- High employee retention
- Excellent safety record (.84 EMR)

## CONTRACT INFORMATION

Contract Number:	GS-00F-0002M
Contract Period:	10/01/2001-09/30-2016
Contractor:	Pacific Western Technologies, Ltd.
Headquarters Address:	3000 Youngfield Street, Suite 300, Wheat Ridge, CO 80215
DUNS Number	187330741
Business Size Category	Small Disadvantaged Business
Website:	www.pwt.com
Main Telephone:	303.274.5400 x18
Contract Administration:	Chuck Champion: 303.274.5400 x43

## TERMS AND CONDITIONS

1a. Table of awarded Special Item Numbers (SINs)	899 1 – 899 1RC 899 7 – 899 7RC 899 8 – 899 9RC	874 1 – 874 1RC 874 7 – 874 7RC C132 51 – C132 51RC
1b. Lowest priced item/service and lowest unit price for that item/service for each SIN awarded.	See Price Lists below	
2. Maximum Order Limitation:	\$1,000,000 (environmental); \$1,000,000 (IT and MOBIS)	
3. Minimum Order:	\$100	
4. Geographic Coverage:	CONUS	
5. Point(s) of Production:	3000 Youngfield Street, Suite 300 Wheat Ridge, CO 80215	
6. Discount from list prices or statement of net price:	Government prices are net, as shown on the price lists, below (any discounts have already been taken from the published price list).	
7. Quantity discounts:	None	
8. Prompt payment terms:	Net 30 days	
9a. Annotate if Government commercial credit card is accepted:	No	
9b. Discount for payment by Government commercial credit card:	None	
10. Foreign items (list items by country of origin):	None	
11a. Time of Delivery:	Specified on the Task Order	
11b. Expedited Delivery:	Contact PWT	
11c. Overnight and 2-day delivery:	Contact PWT	
11d. Urgent Requirements:	No	
12. FOB Point(s):	PWT Point of Origin	
13. Ordering Address(es):	Same as PWT	
14. Payment address(es):	Same as PWT	
15. Warranty provision:	PWT standard commercial warranty/ IAW GSA Schedule Provisions.	
16. Export Packing Charges:	N/A	
17. Terms and conditions of Government commercial credit card acceptance:	N/A	

## ENVIRONMENTAL SERVICES



**GSA Contract Number GS-00F-0002M**

- 899 1 - 899 1RC - Environmental Consulting Services**
- 899 7 - 899 7RC - Geographical Information Systems (GIS) Services**
- 899 8 - 899 8RC - Remediation and Reclamation Services**

PWT provides the full suite of environmental management, consulting, compliance, construction, operations and maintenance, geospatial, and data-management services to deliver practical, sustainable and cost-effective solutions.

**Ram Ramaswami** [u rramaswami@pwt.com](mailto:rramaswami@pwt.com) [u 303.274.5400 x19](tel:303.274.5400) [u Mobile - 303.524.2892](tel:303.524.2892)

## INFORMATION TECHNOLOGY



**GSA Contract Number GS-00F-0002M**

- C132 51 - C132 51RC - Information Technology Professional Services**

PWT provides a complete IT solution, from front-end consulting and planning to network integration, security, managing IT organizations and facilities, database design and management, and data and records management. We have the depth and breadth of experience to ensure the availability, reliability, performance, and support required for IT system success.

**Tai-Dan Hsu** [u taihsu@pwt.com](mailto:taihsu@pwt.com) [u 303.274.5400 x18](tel:303.274.5400)

## MOBIS SERVICES



**GSA Contract Number GS-00F-0002M**

**874 1 - 874 1RC – Integrated Consulting Services**

**874 7 - 874 7RC – Integrated Business Program Support Services**

PWT provides specialized consulting, program integration, and project management services to help customers improve the management and effectiveness of their organizations. We integrate cost, scheduling, quality assurance, communications, and integrated safety management practices into a comprehensive approach.

**Tai-Dan Hsu ☎ taihsu@pwt.com ☎ 303.274.5400 x18**

## REPRESENTATIVE EXPERIENCE HIGHLIGHTS

### U.S. Environmental Protection Agency, Region 8, RAC 2 Prime Contract



PWT is the prime contractor on this \$232 million contract providing remedial action and oversight at CERCLA sites across EPA Region 8 and in Region 10. PWT has received 20 work assignments with values from \$35K to \$7.2M, and receiving "excellent" client ratings for the entire 5-year base period of the contract. Services include program management, site management, remedial investigation and feasibility studies, remedial design, construction management, subcontractor acquisition and oversight, engineering evaluation and cost analyses, enforcement support, regulatory compliance, community involvement, sampling and analysis, risk assessment, five-year reviews, and operations and maintenance. PWT just completed the 5-year base period and has been awarded the 5-year option by the EPA.

### U.S. Environmental Protection Agency, Region 8, RMA RD/RA Oversight Contract



PWT provides enforcement/oversight services to the EPA for oversight of all RD/RA activities at the Rocky Mountain Arsenal Superfund site. PWT assists EPA with community involvement including multiple National Priorities List site deletions and property transfers; reviews design and analysis documents to ensure regulatory and technical compliance; writes draft technical comments, provides QA/QC of deliverables, and conducts the most recent five-year review; provides field oversight for remedial action construction, participates in pre-final/final inspections, and reviews all remedial design/remedial action records and construction completion reports; evaluates, plans, and implements innovative remedial technologies; implements EPA's split-sampling programs; provides data management and GIS mapping; and provides negotiation and technical meeting support. PWT was awarded the follow-on contract in 2013.

### U.S. General Services Administration Environmental Support Services



PWT provided environmental services at the Denver Federal Center (DFC) and other sites throughout GSA Region 8. The DFC is a \$70 million RCRA cleanup site. PWT helped transform the site into a Federal government campus, with portions being developed as a light rail station and a regional hospital. As part of this project, PWT worked with the State of Colorado to implement a risk-based approach for assessing more than 600 potentially contaminated sites and 4 groundwater plumes and provided program, regulatory, design, remediation, and waste management. PWT also supported GSA with the development and implementation of the Region 8 Environmental Management System, and provided realty services and IT support including database development, desktop and help desk support, Web development, and system administration. PWT has provided services to GSA, Public Building Service. Region 8 since 1999.

### Fort Carson Hazardous Materials Facility Management Services



PWT operated the Fort Carson Hazardous Material Control Center (HMCC). The HMCC is designed to improve the management of hazardous materials (HM) used on the installation by establishing a single point of control for the requisition, receipt, storage, issue, environmental tracking and reporting of Hazardous Materials utilized on Fort Carson. PWT provided centralized management of hazardous materials used by customers of Fort Carson, assists Fort Carson in maintaining HM environmental compliance and mandatory tracking and reporting to environmental agencies, provided technical assistance to supported customers, and maintained the HMMS and SARSS databases and equipment that support environmental compliance and supply-related functions. PWT ensured avoidance of environmental violations and fines and supported Fort Carson's environmental sustainability goals.

### U.S. Federal Highway Administration Road Inventory



PWT supports the Federal Lands Divisions of the Federal Highway Administration's Road Inventory Program to collect a complete, accurate and timely inventory of federal roads and highways and provide that information in a user-friendly format. Through interagency agreements, PWT inventoried roadways nationwide for the U.S. Fish and Wildlife Agency, the National Park Service, and within the 18 states of the Central Federal Lands and Western Federal Lands divisions of the Federal Highway Administration over the past 16 years. PWT provides the technical team to run the various and complex road-inventory data-collection equipment, supports geospatial technologies and computer programming to automate and conduct quality assurance tests on collected and aggregated data, and researches and develops low-cost solutions and products that can be integrated into the current data model.

### General Services Administration Administrative and Technical Support Services



PWT and our team partner provided comprehensive administrative and technical support services to the General Services Administration, Public Buildings Service, Rocky Mountain Region, Region 8. The Public Buildings Service, Region 8, provides building leasing and management services to the civilian federal government, including more than 16 million square feet of space in Colorado, Wyoming, Utah, Montana, South Dakota and North Dakota. PWT provided 36 of the 90 team employees in diverse labor categories including contracting, landscape design, graphic arts, project management, administrative support, interior design, Web development, and real estate.

### U.S. General Services Administration Administrative and Technical Support Services



PWT provided administrative and technical services to the General Services Administration, Public Buildings Service (PBS), Region 8. This organization is the landlord for the civilian Federal government providing workspace for millions of federal employees in government-owned buildings and privately-owned leased facilities. PWT helped PBS manage repairs, alterations, renovations, and maintenance to these facilities throughout 11 offices. PWT services on this contract range from contract administration, CAD Support Services and Design, Realty Specialists and Technicians, Procurement Technicians, Logistics Support, Interior Design, Landscaping, and Graphics Design.

### U.S. Air Force, Cheyenne Mountain Air Force Station Technical Support Services



PWT provided environmental, quality assurance, safety and industrial hygiene, project data management, civil engineering, and real property management support to the Cheyenne Mountain complex for the U.S. Space Command. PWT implemented the environmental protection program including regulatory compliance and waste/pollution minimization and hazardous materials response; developed an occupational health and industrial hygiene plan; conducted the industrial hygiene and occupational-health monitoring program; and maintained compliance with the facility air, water, NPDES, and RCRA permits. PWT also provided QA management for the team and ensured compliance with NEPA requirements and the Integrated Natural- and Cultural-Resources Plans. The team was awarded the follow-on contract in 2007.

### U.S. Department of Energy, Western Area Power Administration IT Support



PWT provided IT support to Western offices in Colorado, and at regional offices throughout the 15 states served by Western. Support services included: computer center operations, applications software support and software development, call center help desk support, desktop support, configuration management, systems administration (Unix, Solaris, Novell and GroupWise, Linux, Microsoft), cyber security, and database administration. PWT also provided systems administration support for the Office of Design, including specialized maintenance and administration support for computer systems in drafting, digital control system hardware, project design, drawing archives, GIS, power system training, and power system simulation.

### U.S. Department of Homeland Security Information Systems Support, Denver MegaCenter



PWT provided local area network (LAN) hardware and software administration for the “Security Information Systems” (SIS) run by the DHS Denver MegaCenter. This facility monitors intrusion, fire detection, and access control systems in GSA-managed buildings in 19 western states. PWT’s main tasks for the Denver MegaCenter included customer support/help desk, database administration, and application development/programming.

### Performance/Quality Assurance and Standards Management at DOE Oak Ridge



PWT provided performance/QA services that include technical support and oversight functions to the DOE Oak Ridge complex M&I contractor. PWT implemented the QA program to support environmental restoration and waste management activities and regulatory requirements, including QA program and field oversight, corrective action plans, QA assessments, readiness assessments, nuclear safety document reviews, standards management program, procedures program, and issues management and occurrences program. PWT also assisted the Policy and Management System Organization to develop and implement an efficient and effective Standards Management System, with consideration given to numerous influences including DOE and DNFSB requirements, budget issues, and protecting the environment, public, and workers. PWT prepared impact assessments and implementation plans; helped define and implement system requirements including participating in audits, walk-down assessments, and surveillances; and conducted SMS overview training.

### Technical & Management Support Services for DOE/Albuquerque



PWT provided technical and management support services to DOE/AL. PWT managed ES&H Integrated Safety Management programs for DOE/AL offices and implemented health and safety programs ranging from nuclear safety to confined space; managed the tasks for stabilizing, transporting, and consolidating excess nuclear materials; provided regulatory compliance expertise; managed community relations for DOE via various citizen’s advisory boards and extensive stakeholder interactions; provided DOE oversight of the Pantex M&O contractor’s environmental projects including groundwater/soil contaminant investigations and implementing corrective measure solutions; and assisted in executing the W80 Lifetime Extension Program including program management, weapons and task scheduling, risk management and mitigation, and performance measurement.

## POSITION DESCRIPTIONS

Specific experience and education of individuals may vary from this list. If requested by the agency or GSA, resumes will be provided prior to assignment of staff for evaluation. Pacific Western Technologies, Ltd. will not be obligated to provide a specific individual requested by the Government unless mutually agreed to and is in conformance with the appropriate acquisition rules.

Additional years of experience may be appropriately substituted in lieu of advanced degrees when specific education and experience levels are required. For example, 2 years of additional experience with a Bachelor's Degree will be equivalent to the Master's Degree, 3 years of additional experience with an Associate Degree will be equivalent to a Bachelor's Degree, and 5 years additional experience with a High School Diploma will be equivalent to a Bachelor's Degree.

Generally, staff level professionals work under the general supervision of senior professionals. More experienced positions in each job category include additional expertise, working with more autonomy, project management, personnel supervision, budgeting and oversight, or other additional duties and responsibilities.

## Environmental Services

### 1. ADMINISTRATIVE ASSISTANT I

**Minimum / General Experience:** Zero years of administrative duties experience.

**Functional Responsibility:** Provides administrative support to a department and/or manager. Duties include general clerical, receptionist and project-based work.

**Minimum Education:** High School Diploma or GED

### 2. ADMINISTRATIVE ASSISTANT II

**Minimum / General Experience:** One year of administrative experience.

**Functional Responsibility:** Provides administrative support to a department and/or manager. Duties include general clerical, receptionist and project-based work.

**Minimum Education:** High School Diploma or GED.

### 3. ADMINISTRATIVE ASSISTANT III

**Minimum / General Experience:** Three years administrative duties experience.

**Functional Responsibility:** Provides administrative support to a department and/or manager. Duties include general clerical, receptionist and project-based work.

**Minimum Education:** High School Diploma or GED.

### 4. ARBORIST I

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Provides care for trees including pruning, removal, planting, and general care such as fertilization, insect control, and cabling.

**Minimum Education:** High School Diploma or GED.

### 5. ARBORIST II

**Minimum / General Experience:** Five years related experience.

**Functional Responsibility:** Provides care for trees including pruning, removal, planting, and general care such as fertilization, insect control, and cabling; supervise staff; and ensure compliance with local, state, and federal laws and regulations.

**Minimum Education:** Bachelor's degree in a related field.

### 6. ARCHAEOLOGIST ASSISTANT

**Minimum / General Experience:** One year experience with archaeological records or records-keeping, concepts, and or computer databases.

**Functional Responsibility:** Serve as a professional assistant archaeologist. Finding, organizing, maintaining and replacing records. Data entry and recording of archaeological information.

**Minimum Education:** Bachelor's degree in a related field.

## 7. ARCHAEOLOGIST I

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Serve as a professional archaeologist including field work and archaeological records and information management.

**Minimum Education:** Bachelor's degree in a related field.

## 8. ARCHAEOLOGIST II

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Serve as a professional archaeologist including participating in surveys and excavations, analysis of artifacts and data, and creating, finding, organizing, maintaining and replacing records.

**Minimum Education:** Bachelor's degree in a related field.

## 9. ARCHAEOLOGIST III

**Minimum / General Experience:** Six years of related experience.

**Functional Responsibility:** Serve as a professional archaeologist including supervising surveys and excavations, providing analysis of artifacts and data, managing archaeological and support staff, and oversight of data and information management.

**Minimum Education:** Bachelor's degree in a related field.

## 10. ARCHITECTURAL HISTORIAN I

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Experience in American architectural history and proven success completing surveys, architectural descriptions, and significance evaluations by applying the National Register of Historic Places criteria and an understanding of Trust standards.

**Minimum Education:** Bachelor's degree in a related field.

## 11. ARCHITECTURAL HISTORIAN II

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Expertise in American architectural history and proven success completing surveys, architectural descriptions, and significance evaluations by applying the National Register of Historic Places criteria and an understanding of Trust standards.

**Minimum Education:** Bachelor's degree in a related field.

## 12. ART CONSERVATOR I

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Supports activities in examination, repair, and conservation of art objects.

**Minimum Education:** Bachelor's degree in a related field.

## 13. ART CONSERVATOR II

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Coordinates activities in examination, repair, and conservation of art objects: Directs curatorial and technical staffs on handling, mounting, care, and storage of art objects. Estimates cost of restoration work.

**Minimum Education:** Bachelor's degree in a related field.

## 14. BIOLOGIST I

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Carries out field studies on plant and animal populations. Identifies plants and animals, develops field study methodology, develops and uses field data sheets, keeps detailed records, and assists in report preparation.

**Minimum Education:** Bachelor's degree in a related field.

## 15. BIOLOGIST II

**Minimum / General Experience:** Four years of related experience

**Functional Responsibility:** Develops, directs and guides small scale research efforts and prepares reports of studies on plant and animal populations. Coordinates with state and federal officials as appropriate and ensures compliance with state and federal regulations. Guides and supervises subordinate biologists and field workers, and provides quality control on final reports.

**Minimum Education:** Bachelor's degree in a related field.

#### **16. BIOLOGIST III**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Develops, directs and guides research efforts and prepares and reviews reports of studies on plant and populations. Coordinates with state and federal officials as appropriate and ensures compliance with state and federal regulations as required. Guides and supervises subordinate biologists and field workers, and provides quality control on final reports. Develops technical scope, plans project schedule and cost estimates.

**Minimum Education:** Bachelor's degree in a related field.

#### **17. CADD OPERATOR I**

**Minimum / General Experience:** Zero years of related experience.

**Functional Responsibility:** Digital production of maps and or other graphics using CADD related software such as AutoCAD, and familiarity with other graphics software including Adobe, Illustrator, and Photoshop.

**Minimum Education:** Bachelor Degree or post high school technical training.

#### **18. CADD OPERATOR II**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Digital production of maps and or other graphics using CADD related software such as AutoCAD, and familiarity with other graphics software including Adobe, Illustrator, and Photoshop.

**Minimum Education:** Bachelor Degree or post high school technical training.

#### **19. CARTOGRAPHER I**

**Minimum / General Experience:** Zero years of related experience.

**Functional Responsibility:** Creates and prepares maps and graphics for inclusion in technical reports and provides technical assistance in cartography to project staff. Assists production staff in the compilation and production of technical reports and proposals.

**Minimum Education:** High School diploma, technical degree or formal certification in CAD or GIS map making.

#### **20. CARTOGRAPHER II**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Creates and prepares maps and graphics for inclusion in technical reports and provides technical assistance in cartography to project staff. Assists production staff in the compilation and production of technical reports and proposals.

**Minimum Education:** Associate Degree, technical degree or formal certification in CAD or GIS map making.

#### **21. CARTOGRAPHER III**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Creates and prepares maps and graphics for inclusion in technical reports and provides supervision and technical oversight of project staff.

**Minimum Education:** Bachelor's degree, technical degree or formal certification in CAD or GIS map making.

#### **22. CERTIFIED INDUSTRIAL HYGIENIST**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Monitors and helps reduce employee exposure to environmental hazards. Maintains an employee medical monitoring program, conducts audits, develops and reviews programs, conducts training, and conducts or supervises fit tests for protective respirators. Possesses a solid understanding of OSHA regulations.

**Minimum Education:** Bachelor's degree in a related field, Certified Industrial Hygienist (CIH).

#### **23. CHEMICAL ENGINEER I**

**Minimum / General Experience:** Zero years of related experience.

**Functional Responsibility:** Applies application of the principles of chemistry and engineering to solve environmental problems involving chemicals. Develops air, water, and soil treatment technologies and provides field support, data management, document development and data analysis and validation.

**Minimum Education:** Bachelor's degree in a related field.

#### **24. CHEMICAL ENGINEER II**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Applies application of the principles of chemistry and engineering to solve environmental problems involving chemicals. Develops air, water, and soil treatment technologies and provides field support, data management, document development and data analysis and validation.

**Minimum Education:** Bachelor's degree in a related field.

#### **25. CHEMICAL ENGINEER III**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Applies application of the principles of chemistry and engineering to solve environmental problems involving chemicals. Develops air, water, and soil treatment technologies and provides field support, data management, document development and data analysis and validation. Provides program and site management, QA, data analysis and validation, and negotiations.

**Minimum Education:** Bachelor's degree in a related field.

#### **26. CHEMIST I**

**Minimum / General Experience:** Zero years of related experience.

**Functional Responsibility:** Supports field sampling and analytical data reporting.

**Minimum Education:** Bachelor's degree in a related field.

#### **27. CHEMIST II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Experienced working as a Chemist in the environmental field and providing chemical data validation, sampling protocol, data analysis and review. Responsible for maintaining databases to collect, store and help evaluate chemical information used for all assessments

**Minimum Education:** Bachelor's degree in a related field.

#### **28. CHEMIST III**

**Minimum / General Experience:** Ten years of related experience.

**Functional Responsibility:** Develops sampling plans and strategies, develops remediation programs, provides expert advice on safety and emergency response, and interfaces with government regulators on compliance issues.

**Minimum Education:** Bachelor's degree in a related field.

#### **29. CIVIL ENGINEER I**

**Minimum / General Experience:** Zero years of related experience.

**Functional Responsibility:** Applies principles, methods, and techniques of civil engineering such as project specifications, plan preparation, acceptance testing, site investigations, feasibility studies, design development, materials testing, construction oversight, risk assessments, regulatory compliance, and reporting.

**Minimum Education:** Bachelor's degree in a related field.

#### **30. CIVIL ENGINEER II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Applies principles, methods, and techniques of civil engineering such as project specifications, plan preparation, acceptance testing, site investigations, feasibility studies, design development, materials testing, construction oversight, risk assessments, regulatory compliance, and reporting.

**Minimum Education:** Bachelor's degree in a related field.

#### **31. CIVIL ENGINEER III**

**Minimum / General Experience:** Ten years of related experience.

**Functional Responsibility:** Applies principles, methods, and techniques of civil engineering such as project specifications, plan preparation, acceptance testing, site investigations, feasibility studies, design development, materials testing, construction oversight, risk assessments, regulatory compliance, and reporting.

**Minimum Education:** Bachelor's degree in a related field.

#### **32. COASTAL ENGINEER I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Planning, engineering, design, construction, and monitoring of various coastal shoreline restoration, marine structure, and mitigation studies or projects. May also assist with various emergency management and post-disaster support activities in coastal regions.

**Minimum Education:** Bachelor's degree in a related field.

### **33. COASTAL ENGINEER II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Planning, engineering, design, construction, and monitoring of various coastal shoreline restoration, marine structure, and mitigation studies or projects. May also assist with various emergency management and post-disaster support activities in coastal regions.

**Minimum Education:** Bachelor's degree in a related field.

### **34. COMMUNITY RELATIONS SPECIALIST I**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Plans and implements communication with the public to create understanding of government programs and related actions, to ensure public input into decision-making processes, and to make certain that the government is aware of and responsive to public concerns.

**Minimum Education:** Bachelor's degree in a related field.

### **35. COMMUNITY RELATIONS SPECIALIST II**

**Minimum / General Experience:** Six years of related experience.

**Functional Responsibility:** Plans and implements communication with the public to create understanding of government programs and related actions, to ensure public input into decision-making processes, and to make certain that the government is aware of and responsive to public concerns.

**Minimum Education:** Bachelor's degree in a related field.

### **36. COMPUTER/DATA MANAGEMENT I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Provides evaluation, installation, maintenance, and troubleshooting of hardware/software; user support; and/or data/database development/management.

**Minimum Education:** Bachelor's degree in a related field.

### **37. COMPUTER/DATA MANAGEMENT II**

**Minimum / General Experience:** Two years of related experience

**Functional Responsibility:** Provides evaluation, installation, maintenance, and troubleshooting of hardware/software; user support; and/or data/database development/management.

**Minimum Education:** Bachelor's degree in a related field.

### **38. COMPUTER/DATA MANAGEMENT III**

**Minimum / General Experience:** Three years of related experience

**Functional Responsibility:** Provides evaluation, installation, maintenance, and troubleshooting of hardware/software; user support; and/or data/database development/management.

**Minimum Education:** Bachelor's degree in a related field.

### **39. COMPUTER GRAPHICS SPECIALIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Specialized experience using word processing, graphics, and desktop publishing applications. Prepares and integrates graphics and supports the development of presentations, printed materials, and contract deliverables.

**Minimum Education:** High School Diploma or GED.

### **40. COMPUTER GRAPHICS SPECIALIST II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Specialized experience using word processing, graphics, and desktop publishing applications. Prepares and integrates graphics and supports the development of presentations, printed materials, and contract deliverables.

**Minimum Education:** High School Diploma or GED.

### **41. CONSTRUCTION ESTIMATOR I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Analyzes blueprints, specifications, proposals, and other documentation to prepare time, cost, and labor estimates for products, projects, or services, applying knowledge of specialized methodologies, techniques, principles, or processes.

**Minimum Education:** Bachelor's degree in a related field.

#### **42. CONSTRUCTION ESTIMATOR II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Analyzes blueprints, specifications, proposals, and other documentation to prepare time, cost, and labor estimates for products, projects, or services, applying knowledge of specialized methodologies, techniques, principles, or processes.

**Minimum Education:** Bachelor's degree in a related field.

#### **43. CONTRACTS ADMINISTRATOR I**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Assists in the administration of contracts to determine cost, project quality, and adherence to established completion schedule.

**Minimum Education:** Bachelor's degree in a related field.

#### **44. CONTRACTS ADMINISTRATOR II**

**Minimum / General Experience:** Six years of related experience.

**Functional Responsibility:** Assists in the administration of contracts to determine cost, project quality, and adherence to established completion schedule.

**Minimum Education:** Bachelor's degree in a related field.

#### **45. DOCUMENT MANAGEMENT SPECIALIST I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Organizes, maintains, and provides document, version, and quality control for hard-copy and electronic records and files in accordance with standards and requirements.

**Minimum Education:** Associates or Bachelor's degree in a related field.

#### **46. DOCUMENT MANAGEMENT SPECIALIST II**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Organizes, maintains, and provides document, version, and quality control for hard-copy and electronic records and files in accordance with standards and requirements.

**Minimum Education:** Associates or Bachelor's degree in a related field.

#### **47. DRAFTSPERSON I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Prepares working plans, maps, graphics, and drawings to specified dimensions by hand or by computer aided design (CAD) system.

**Minimum Education:** High School Diploma or GED

#### **48. DRAFTSPERSON II**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Prepares working plans, maps, graphics, and drawings to specified dimensions by hand or by computer aided design (CAD) system.

**Minimum Education:** Associate of Arts Degree in Engineering, Drafting, Computer Aided Drafting, Graphic Arts, or related field.

#### **49. ECONOMIST I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Works with functional specialists, contractors, vendors, and customers to effectively incorporate requirements into an economic or financial analysis tool or model.

**Minimum Education:** Bachelor Degree in Business, Economics, Finance, Accounting or related field

#### **50. ECONOMIST II**

**Minimum / General Experience:** Two years of related experience

**Functional Responsibility:** Works with functional specialists, contractors, vendors, and customers to effectively incorporate requirements into an economic or financial analysis tool or model.

**Minimum Education:** Bachelor Degree in Business, Economics, Management, Finance, Accounting or related field

#### **51. ELECTRICAL ENGINEER I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Familiar with government drawings and specification practices. Designs and develops test activities. Prepares and reviews reports and engineering documentation.

**Minimum Education:** Bachelor of Science Degree in Engineering.

#### **52. ELECTRICAL ENGINEER II**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Familiar with government drawings and specification practices. Designs and develops test activities. Prepares and reviews reports and engineering documentation.

**Minimum Education:** Bachelor of Science Degree in Engineering.

#### **53. ENGINEERING TECHNICIAN I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Basic data collection and preparation necessary to support engineering studies and reports.

**Minimum Education:** High School Graduate and two (2) years of academic training in a scientific, engineering, or technical field

#### **54. ENGINEERING TECHNICIAN II**

**Minimum / General Experience:** Two years of related experience

**Functional Responsibility:** Capable in data collection and preparation necessary to support engineering studies and reports.

**Minimum Education:** High School Graduate and two (2) years of academic training in a scientific, engineering, or technical field.

#### **55. ENVIRONMENTAL ENGINEER I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Applies science and engineering principles to environmental issues such as air, water, and land resources, pollution control, environmental studies, environmental design and remediation, hazardous waste management and disposal, and regulatory compliance.

**Minimum Education:** Bachelor's Degree in a related field.

#### **56. ENVIRONMENTAL ENGINEER II**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Applies science and engineering principles to environmental issues such as air, water, and land resources, pollution control, environmental studies, environmental design and remediation, hazardous waste management and disposal, and regulatory compliance.

**Minimum Education:** Bachelor's Degree in a related field.

#### **57. ENVIRONMENTAL ENGINEER III**

**Minimum / General Experience:** Eight years of related experience.

**Functional Responsibility:** Senior level environmental engineering and management.

**Minimum Education:** Bachelor's Degree in a related field.

#### **58. ENVIRONMENTAL PLANNER I**

**Minimum / General Experience:** Two (2) years of related experience.

**Functional Responsibility:** Prepares environmental permitting documents, manages projects and studies, and develops and reviews environmental assessment documents.

**Minimum Education:** Bachelor's Degree in a related field.

#### **59. ENVIRONMENTAL PLANNER II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Prepares environmental permitting documents, manages projects and studies, and develops and reviews environmental assessment documents.

**Minimum Education:** Bachelor's Degree in a related field.

#### **60. ENVIRONMENTAL SCIENTIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Conducts field investigations of air, water, and soil; monitors environmental remediation and construction; conducts hazardous waste oversight and monitoring, prepares reports and chain-of-custody documentation, and other environmental-related functions.

**Minimum Education:** Bachelor's Degree in a related field.

#### **61. ENVIRONMENTAL SCIENTIST II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Conducts field investigations of air, water, and soil; monitors environmental remediation and construction; conducts hazardous waste oversight and monitoring, prepares reports and chain-of-custody documentation, and other environmental-related functions.

**Minimum Education:** Bachelor's Degree in a related field.

#### **62. ENVIRONMENTAL SCIENTIST III**

**Minimum / General Experience:** Six years of related experience.

**Functional Responsibility:** Evaluates and applies standard environmental techniques and procedures. Provides oversight of hazardous waste management, pollution control/prevention, environmental remediation, and land use.

**Minimum Education:** Bachelor's Degree in a related field.

#### **63. FINANCIAL ANALYST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Supports estimates to complete and estimates at complete project analysis and projected cost analysis, trade studies related to cost trade-off options. Assists in defining established financial business practices for integration into the financial business system and in identifying potential problems and recommended solutions through analysis.

**Minimum Education:** Bachelor's Degree in a related field.

#### **64. FINANCIAL ANALYST II**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Provides the full range of financial functions for major system development including estimates to complete and estimates at complete project analysis and projected cost analysis and trade studies related to cost trade-off options. Defines established financial business practices for integration into the financial business system. Identifies potential problems and recommended solutions through analysis.

**Minimum Education:** Bachelor's Degree in a related field.

#### **65. GEOGRAPHIC INFO. SYST. SPECIALIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Prepares draft maps and manipulates databases to reformat fields, remove duplicates, and provide other services as needed.

**Minimum Education:** Bachelor's Degree in a related field.

#### **66. GEOGRAPHIC INFO. SYST. SPECIALIST II**

**Minimum / General Experience:** four years of related experience.

**Functional Responsibility:** Manages daily work flow. Prepares clear and accurate maps, manipulates databases to reformat fields, remove duplicates, and provide other services as needed. Participates in data and software maintenance.

**Minimum Education:** Bachelor's Degree in a related field.

#### **67. GEOLOGIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Provides technical expertise in the area of geology including conducting geological field work, sampling, investigation, analysis, and reporting; participating in environmental studies; evaluating and providing oversight for excavations, construction sites, and environmental remediation projects, and investigating natural resources.

**Minimum Education:** Bachelor's Degree in a related field.

#### **68. GEOLOGIST II**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Provides technical expertise in the area of geology including conducting geological field work, sampling, investigation, analysis, and reporting; participating in environmental studies; evaluating and providing oversight for excavations, construction sites, and environmental remediation projects, and investigating natural resources.

**Minimum Education:** Bachelor's Degree in a related field.

#### **69. GEOMORPHOLOGIST**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Investigates and prepares studies describing and evaluating historic and current geologic conditions and recommends management strategies.

**Minimum Education:** Bachelor's Degree in a related field.

#### **70. GRAPHIC ARTIST I**

**Minimum / General Experience:** One Year of related experience.

**Functional Responsibility:** Designs and develops graphics and illustrations for use in technical materials, manuals and publications with supervision.

**Minimum Education:** High School Diploma, GED.

#### **71. GRAPHIC ARTIST II**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Designs and develops complex graphics and illustrations for use in technical materials, manuals and publications. May supervise graphics staff or manage projects.

**Minimum Education:** High School Diploma, GED.

#### **72. WASTE MANAGEMENT SPECIALIST I**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Evaluates waste management alternatives for a broad range of waste types including the handling, packaging, shipment, treatment and disposal of hazardous waste to meet regulatory requirements and best practices.

**Minimum Education:** Bachelor's Degree in a related field.

#### **73. WASTE MANAGEMENT SPECIALIST II**

**Minimum / General Experience:** Ten years of related experience.

**Functional Responsibility:** Evaluates waste management alternatives for a broad range of waste types including the handling, packaging, shipment, treatment and disposal of hazardous waste to meet regulatory requirements and best practices.

**Minimum Education:** Bachelor's Degree in a related field.

#### **74. HEALTH PHYSICIST I**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Provides services in health physics and radiation protection and/or other related disciplines as directed and under supervision.

**Minimum Education:** Bachelor's Degree in a related field.

#### **75. HEALTH PHYSICIST II**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Provides mid-level expertise in health physics and radiation protection as well as project management and/or other related disciplines.

**Minimum Education:** Bachelor's Degree in a related field.

#### **76. HEALTH SCIENTIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Ensures health code compliance by conducting monitoring and inspections, testing soil and water samples, and supporting hazardous materials spills and other emergencies.

**Minimum Education:** Bachelor's Degree in a related field.

#### **77. HEALTH SCIENTIST II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Ensures health code compliance by conducting and supervising monitoring and inspections, testing soil and water samples, supporting hazardous materials spills and other emergencies, and providing expertise on OSHA standards and other requirements.

**Minimum Education:** Bachelor's degree in a related field.

#### **78. HISTORICAL/CULTURAL SPECIALIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Supports historical or cultural analysis, evaluation, or interpretation for the purpose of training, evaluating, and reporting.

**Minimum Education:** Bachelor's degree in a related field.

#### **79. HISTORICAL CULTURAL SPECIALIST II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Provides expert historical or cultural analysis, evaluation, interpretation, advice, and oversight for the purpose of training, evaluating, and reporting.

**Minimum Education:** Bachelor's degree in a related field.

#### **80. HORTICULTURIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Supports the cultivation and propagation of plants, which may include maintaining, creating, or designing a garden or horticultural facility.

**Minimum Education:** Bachelor's Degree in a related field.

#### **81. HORTICULTURIST II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Supports the cultivation and propagation of plants. Responsible for horticultural oversight, administration, and operation including maintaining, creating, or designing a garden or horticultural facility. Data collating ranging from budget management, to field data and statistical documentation.

**Minimum Education:** Bachelor's Degree in a related field.

#### **82. HYDROGEOLOGIST I**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Assessment of contaminated groundwater plumes including groundwater water sampling, data collection, and analysis.

**Minimum Education:** Bachelor's Degree in a related field.

#### **83. HYDROGEOLOGIST II**

**Minimum / General Experience:** Six Years of related experience.

**Functional Responsibility:** Leads groundwater assessments, groundwater plume assessment reporting, plans plume remediation, and analysis of remedy effectiveness.

**Minimum Education:** Bachelor's Degree in a related field.

#### **84. HYDROLOGIST I**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Assessment of contaminated water including water sampling, data collection, and analysis.

**Minimum Education:** Bachelor's Degree in a related field.

#### **85. HYDROLOGIST II**

**Minimum / General Experience:** Six Years of related experience.

**Functional Responsibility:** Leads water assessments, develops reports, plans remediation, and provides analysis of remedy effectiveness.

**Minimum Education:** Bachelor's Degree in a related field.

#### **86. INDUSTRIAL HYGIENIST I**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Performs environmental health, industrial hygiene, and safety investigations, studies, evaluations, and training under the supervision of senior staff.

**Minimum Education:** Bachelor's Degree in a related field.

#### **87. INDUSTRIAL HYGIENIST II**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Works independently to perform environmental health, industrial hygiene, and safety investigations, studies, evaluations and training. Provides consultation including communicating findings, results, conclusions and recommendations of investigations, studies, and evaluations.

**Minimum Education:** Bachelor's Degree in a related field.

#### **88. INFORMATION MGNT. SYSTEM SPEC I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Assists with design, acquisition, installation, security, performance and maintenance of information management systems.

**Minimum Education:** Bachelor's Degree in a related field.

#### **89. INFORMATION MGNT. SYSTEM SPEC II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Provides design, acquisition, installation, security, performance and maintenance of information management systems. May perform network planning and engineering functions and provide analytical analysis for design and implementation of these systems.

**Minimum Education:** Bachelor's Degree in a related field.

#### **90. LANDSCAPE ARCHITECT I**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Provides large-scale planning and design projects related to natural resources and recreation. Conduct visual quality assessments and impact analysis in the support of National Environmental Policy Act (NEPA).

**Minimum Education:** Bachelor's Degree in a related field.

#### **91. LANDSCAPE ARCHITECT II**

**Minimum / General Experience:** Six years of related experience.

**Functional Responsibility:** Provides large-scale planning and design projects related to natural resources and recreation. Conduct visual quality assessments and impact analysis in the support of National Environmental Policy Act (NEPA). Develop mitigation plans for compliance activities. Lead planning efforts.

**Minimum Education:** Bachelor's Degree in a related field.

#### **92. MECHANICAL ENGINEER I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Supports planning, design, development, and testing of mechanical and/or electromechanical systems, instruments, controls, engines and/or machines.

**Minimum Education:** Bachelor's Degree in a related field.

#### **93. MECHANICAL ENGINEER II**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Provides planning, design, development, and testing of mechanical and/or electromechanical systems, instruments, controls, engines and/or machines.

**Minimum Education:** Bachelor's Degree in a related field.

#### **94. NUCLEAR ENGINEER I**

**Minimum / General Experience:** Zero related experience.

**Functional Responsibility:** Provides monitoring, testing, and operations of nuclear energy systems.

**Minimum Education:** Bachelor's degree in nuclear engineering.

#### **95. NUCLEAR ENGINEER II**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Provides monitoring, testing, and operations of nuclear energy systems.

**Minimum Education:** Bachelor's degree in nuclear engineering.

#### **96. PHOTOGRAPHER**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Provides still-photography services.

**Minimum Education:** High School or GED.

#### **97. PLANNER, GENERAL I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Supports strategic project planning including approach, planning, resource management, and monitoring of outcomes.

**Minimum Education:** Bachelor's Degree in a related field.

#### **98. PLANNER, GENERAL II**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Supports strategic planning of large projects or a significant segment of a large complex project, including development of the overall approach, planning and guidance, resources allocation, monitoring and reporting results, and recommending solutions.

**Minimum Education:** Bachelor's Degree in a related field.

#### **99. PLANNING SPECIALIST**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Provides management and oversight of strategic planning of large projects or a significant segment of a large complex project. Develops the overall approach, provides planning and guidance, manages resources, specifies projected outcomes, monitors and reports and results, and recommends solutions.

**Minimum Education:** Bachelor's Degree in a related field.

#### **100. PRINCIPAL**

**Minimum / General Experience:** Twelve years of related experience.

**Functional Responsibility:** Responsible for overall operation of business services. Has extensive knowledge of key members of industry and government who are responsible for business policy and industry development.

**Minimum Education:** Bachelor's Degree in a related field.

#### **101. PROGRAM MANAGER**

**Minimum / General Experience:** Ten years of related experience.

**Functional Responsibility:** Manages large complex projects or contracts including oversight of staffing, funding, and resources to ensure project completion within budget and schedule. Is the direct contact with the customer and is responsible for enforcing the work standards, assigning schedules, and communicating business policies, purposes, and goals to employees and subcontractors.

**Minimum Education:** Bachelor's Degree in a related field.

#### **102. PROJECT CONTROLS SPECIALIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Develops and implements project management tools to control project cost, schedule, and technical performance.

**Minimum Education:** Bachelor's Degree in a related field.

#### **103. PROJECT CONTROLS SPECIALIST II**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Develops and implements project management tools to control project cost, schedule, and technical performance.

**Minimum Education:** Bachelor's Degree in a related field.

#### **104. PROJECT MANAGER**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Develops and manages projects. Organizes, directs, and coordinates planning and implementation of all contract support activities, provides daily supervision and direction to project staff, ensures compliance with technological standards, and provides client communication as appropriate..

**Minimum Education:** Bachelor's Degree in a related field.

#### **105. QUALITY ASSURANCE SPECIALIST I**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Supports quality oversight of contract deliverables including implementation of plans and guidelines for quality assurance. Participates in independent quality review teams for project and task deliverables and prepares reports and delivers briefings on the quality status of deliverables.

**Minimum Education:** Bachelor's Degree in a related field.

#### **106. QUALITY ASSURANCE SPECIALIST II**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Serves as the focal point for maintaining the quality of contract performance and deliverables. Develops QA plans and guidelines, instructs staff in the application of QA principles, leads independent quality review teams for project and task deliverables, and prepares reports and delivers briefings on the quality status of deliverables.

**Minimum Education:** Bachelor's Degree in a related field.

#### **107. REGULATORY COMPLIANCE SPECIALIST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Supports projects on regulatory matters to ensure compliance with regulatory requirements.

**Minimum Education:** Bachelor's Degree in a related field.

#### **108. REGULATORY COMPLIANCE SPECIALIST II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Point of contact for all regulatory matters; ensures compliance with regulatory requirements

**Minimum Education:** Bachelor's Degree in a related field.

#### **109. SAFETY ENGINEER I**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** General safety services level Safety Professional providing technical support of safety related efforts.

**Minimum Education:** Bachelor's Degree in a related field.

#### **110. SAFETY ENGINEER II**

**Minimum / General Experience:** Six years of related experience.

**Functional Responsibility:** Senior level Safety Professional providing technical leadership of safety related efforts.

**Minimum Education:** Bachelor's Degree in a related field.

#### **111. SENIOR CERTIFIED CIH**

**Minimum / General Experience:** Eight years of related experience.

**Functional Responsibility:** Applies scientific knowledge to identify and prevent or control hazardous conditions that could cause adverse effects on worker health or the environment. Reviews and develops documents for the purpose of establishing safe operational procedures at work sites.

**Minimum Education:** Bachelor's Degree and certification required.

#### **112. SENIOR ENVIRONMENTAL SPECIALIST**

**Minimum / General Experience:** Eight years of related experience.

**Functional Responsibility:** Provide technical skills necessary to perform field tasks, provide oversight of other team members, provide quality control on field protocols and deliverables, interact with clients and regulatory agencies, and provide overall coordination of projects/efforts. Provides extensive experience in mitigation, design, implementation, and monitoring of environmental remediation efforts.

**Minimum Education:** Bachelor's Degree in a related field.

#### **113. SENIOR CERTIFIED SAFETY PROFESSIONAL**

**Minimum / General Experience:** Twelve years of related experience.

**Functional Responsibility:** Identifies, evaluates, and prevents hazardous conditions that could cause an adverse health effect on a worker or the environment. Reviews documents for the purpose of establishing safe operational procedures at work sites.

**Minimum Education:** Bachelor's Degree and certification required.

#### **114. SOILS/GEOTECHNICAL ENGINEER I**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Plans, schedules, coordinates, and conducts review of projects and site investigation of soil, bedrock, and other properties to determine their impact on proposed construction and, based on those findings, performs problem analysis, design, and engineering assessments and recommendations.

**Minimum Education:** Bachelor's Degree in a related field.

#### **115. SOILS/GEOTECHNICAL ENGINEER II**

**Minimum / General Experience:** Six years of related experience.

**Functional Responsibility:** Plans, schedules, coordinates, and conducts review of projects and site investigation of soil, bedrock, and other properties to determine their impact on proposed construction and, based on those findings, performs problem analysis, design, and engineering assessments and recommendations.

**Minimum Education:** Bachelor's Degree in a related field.

#### **116. STATISTICIAN I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Applies knowledge of statistics to analyze complex data including sampling, collecting, computing and analyzing statistical data; applying statistical techniques; analyzing variance; and conducting tests of significance.

**Minimum Education:** Bachelor's Degree in a related field.

#### **117. STATISTICIAN II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Applies knowledge of statistics to analyze complex data including sampling, collecting, computing and analyzing statistical data; applying statistical techniques; analyzing variance; and conducting tests of significance.

**Minimum Education:** Bachelor's Degree in a related field.

#### **118. SURVEYING TECHNICIAN**

**Minimum / General Experience:** Zero experience.

**Functional Responsibility:** Performs land surveying, records research, data analysis, and reporting under the supervision of a licensed surveyor.

**Minimum Education:** Bachelor's Degree in a related field.

#### **119. SURVEYING JOURNEYMAN**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Performs land surveying, records research, data analysis, and reporting under the supervision of a licensed surveyor.

**Minimum Education:** Bachelor's Degree in a related field.

#### **120. SURVEYOR**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Performs land surveying, records research, calculations, processing of field data, analysis, mapping and reporting. Records the results of surveys, prepares survey drawings, knowledgeable in the use of CAD software.

**Minimum Education:** Bachelor's Degree in a related field.

#### **121. SYSTEMS ANALYST I**

**Minimum / General Experience:** Two years of related experience.

**Functional Responsibility:** Provides data standardization, migration planning, model development, requirements analysis, cost analysis, and network design.

**Minimum Education:** Bachelor's Degree in a related field.

#### **122. SYSTEMS ANALYST II**

**Minimum / General Experience:** Four years of related experience.

**Functional Responsibility:** Responsible for data standardization, migration planning, model development, requirements analysis, cost analysis, and network design.

**Minimum Education:** Bachelor's Degree in a related field.

#### **123. TECHNICAL WRITER I**

**Minimum / General Experience:** Two years related experience.

**Functional Responsibility:** Writes/edits technical documents in accordance with applicable standards and procedures, independently or only under general direction.

**Minimum Education:** Bachelor's Degree in a related field.

#### **124. TECHNICAL WRITER II**

**Minimum / General Experience:** Four years related experience.

**Functional Responsibility:** Writes/edits technical documents in accordance with applicable standards and procedures.

**Minimum Education:** Bachelor's Degree in a related field.

#### **125. TOXICOLOGIST**

**Minimum / General Experience:** Six years of related experience.

**Functional Responsibility:** Assigns, coordinates, and monitors work of other scientists as related to toxicological applications. Plans, and organizes projects that require working knowledge of toxicology.

**Minimum Education:** Bachelor's Degree in a related field.

#### **126. WETLANDS SPECIALIST I**

**Minimum / General Experience:** Three years of related experience.

**Functional Responsibility:** Provides regulatory compliance, wetland determinations and delineation, research, site visits, surveys, data collection and management, and reporting.

**Minimum Education:** Bachelor's Degree in a related field.

#### **127. WETLANDS SPECIALIST II**

**Minimum / General Experience:** Five years of related experience.

**Functional Responsibility:** Provides regulatory compliance, wetland determinations and delineation, research, site visits, surveys, data collection and management, and reporting.

**Minimum Education:** Bachelor's Degree in a related field.

#### **128. WORD PROCESSOR I**

**Minimum / General Experience:** Identifiable Word Processing skills.

**Functional Responsibility:** Provides word processing, data entry, data edits and other computer tasks as assigned.

**Minimum Education:** High School Diploma or GED.

#### **129. WORD PROCESSOR II**

**Minimum / General Experience:** One year of related experience.

**Functional Responsibility:** Provides word processing, data entry, data edits and other computer tasks as assigned.

**Minimum Education:** High School Diploma or GED plus coursework or seminar training in Microsoft Office or equivalent experience.

# Information Technology Services

## 1. Applications Engineer I

**Minimum / General Experience:** Microsoft or Industry Certified Professional. One (1) year technical development/design experience in complex systems and producing formal implementation plans. Develop and implements applications in Visual Basic, Access, Visual C++, or Internet/Intranet development typically in concert with a Microsoft Back Office Environment.

**Functional Responsibility:** Cooperates closely with the development team to translate client descriptions and ideas into workable solutions.

**Minimum Education:** Two or more years application development experience or equivalent education. Formal specialized training may be substituted on the basis of one month's training for one month's experience.

## 2. Computer Systems Analyst I

**Minimum / General Experience:** Experienced or trained in operations research analysis, cost analysis, requirements analysis, data standardization or network design/analytical model development.

**Functional Responsibility:** Data standardization, migration planning, model development, requirements analysis, cost analysis or network design for ADP projects.

**Minimum Education:** Bachelor's degree in appropriate discipline. Minimum one year experience or equivalent education. Formal specialized training may be substituted on the basis of one month's training for one month's experience.

## 3. Configuration Management Specialist III

**Minimum / General Experience:** Manage configuration of all system documents, files, libraries, and, materials. Control system revisions and updates. Distribute system updates, documentation revisions, and minutes from all meetings. Capture discussion items, actions, and planning items from technical and management meetings.

**Functional Responsibilities:** Attend management and technical meetings as the designated configuration management representative for the project. Record meeting activities. Maintain accurate and current distribution lists. Maintain control of all system documentation that has been submitted for configuration management control. Chair the configuration management panel.

Work through the project manager to assure compliance with all accepted configuration management policies and procedures.

**Minimum Education:** Bachelor's degree or equivalent experience in other related scientific or technical discipline (or relevant experience may be substituted). Five or more year's Configuration Management experience. Five or more year's specific experience with the application of Configuration Management Standards and Policy Documents. Familiarity with basic electronic mail use. Experience with Word Processing, Spreadsheet, and Presentation Software Applications.

## 4. Consultant II

**Minimum / General Experience:** Experience troubleshooting and assisting clients in finding best practical solution to a need. Design, develop, test, and implement complex information management systems. Analyze functional requirements and performance specifications that for the basis for design specifications for customized application development. Analyze commercially available software products for their ability to meet stated requirements, with or without modification. Provide recommendations and inputs to systems development and implementation activities. Perform with unit testing, system testing, implementation, and other support activities. Perform systems documentation activities. Comply with configuration and security guidelines and procedures.

**Functional Responsibility:** Conduct market research and present solutions to the client. Perform qualitative and quantitative analysis. Support other project members through the development and presentation of reports related to the project. Support client through best practices methodology to help the client meet their end goals. Establish and continually expand project related knowledge for benefit of the project and the client.

**Minimum Education:** Bachelor's degree and four to six years specific technical experience.

## 5. Consultant IV

**Minimum / General Experience:** Experience troubleshooting and assisting clients in finding best practical solution to a need. Design, develop, test, and implement complex information management systems. Analyze functional requirements and performance specifications that for the basis for design specifications for customized application development. Analyze commercially available software products for their ability to meet stated requirements, with or

without modification. Provide recommendations and inputs to systems development and implementation activities. Assist with unit testing, system testing, implementation, and other support activities. Assist with systems documentation activities. Comply with configuration and security guidelines and procedures.

**Functional Responsibility:** Conduct market research and present solutions to the client. Perform qualitative and quantitative analysis. Support other project members through the development and presentation of reports related to the project. Support client through best practices methodology to help the client meet their end goals. Establish and continually expand project related knowledge for benefit of the project and the client.

**Minimum Education:** Bachelor's degree and eight year to ten year's experience or a Master's Degree and six to ten year's experience.

#### **6. Data Entry Clerk II**

**Minimum / General Experience:** Experienced in computer data entry and verification. Minimum one year experience. Formal specialized training may be substituted on the basis of one month's training for one month's experience.

**Functional Responsibility:** Performs data entry via on-line data terminal. Verifies data entered, where applicable. Responsible for review and preliminary quality assurance of the data.

**Minimum Education:** High school diploma.

#### **7. Facility/Workstation Layout Engineer III**

**Minimum / General Experience:** Four to six years experience planning layouts of complete departments to provide maximum efficiency. Understands planning floor space and use of common drafting tools.

**Functional Responsibility:**

Plans layout of complete departments establishment to provide maximum possible operating efficiency. Measures and studies available floor space and draws plan of floor space to scale, using drafting tools. Understands client needs and type of work that will be performed in the area. Coordinates all available knowledge and information into finished scale drawing, showing most efficient location for each piece of equipment/furniture and necessary working area around each.

**Minimum Education:** Bachelor s Degree in Computer Science or related discipline.

#### **8. Geographic Information Systems Specialist IV**

**Minimum / General Experience:** Two years related experience and/or equivalent combination of education and experience. Experience with ARC or other GIS suite required and complimentary knowledge of office software support such as SQL, spreadsheet and word processing.

**Functional Responsibility:** Manage daily work flow. Prepares clear and accurate maps from written or electronic mapping requests with quality and accuracy. Manipulates databases to reformat fields, remove duplicates and provide other services as needed. Participates in data and software maintenance. Consults with personnel to determine how mapping and geographic data is best incorporated into technical documents. Participate in presentation and strategy sessions in support of GIS technical sessions.

**Minimum Education:** .Bachelors degree or equivalent combination of technical education and experience.

#### **9. GRAPHICS SPECIALIST III**

**Minimum / General Experience:** Up to or exceeding 5 years experience in developing graphic or artistic presentations for publications and documents.

**Functional Responsibility:**

They have at a minimum, one year of specialized experience using commercial automated word processing (e.g., WordPerfect, Word); graphics systems (e.g., PowerPoint, Harvard, Freelance); and desktop publishing systems. The Graphics Specialist assists in preparing presentation graphics and supporting the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents. They are responsible for integrating graphics generated with automated tools and the deliverable documents and has demonstrated an ability to work independently.

**Minimum Education:** High school diploma.

#### **10. Help Desk Specialist I**

**Minimum / General Experience:** Zero (0) to two (2) years of experience in Help Desk operations.

**Functional Responsibility:** Post-secondary training in a related discipline; or equivalent work experience.

**Minimum Education:** Provides support for Help Desk operations. Resolves user questions and issues. Records Help Desk calls. Ensures call closure. Reports on Help Desk activity.

### 11. Help Desk Specialist II

**Minimum / General Experience:** Two (2) to four (4) years of experience in Help Desk operations.

**Functional Responsibility:** Post-secondary training in a related discipline; or equivalent work experience.

**Minimum Education:** Resolves user questions and issues. Records Help Desk calls. Ensures call closure. Reports on Help Desk activity. Assists Help Desk Management to resolve Help Desk-related operational problems/issues.

### 12. Help Desk Specialist III

**Minimum / General Experience:** More than four (4) years of experience in Help Desk operations.

**Functional Responsibility:** Post-secondary training in a related discipline; or equivalent work experience.

**Minimum Education:** Supervises Help Desk support operations. Establishes processes by which problems are controlled. Reports various statistical analyses of Help Desk operations to client management.

### 13. IT Engineer I

**Minimum / General Experience:** 2 years experience in application of organization or enterprise-wide set of disciplines for the planning, analysis, design, and construction of information systems or networks. Minimum one year experience.

**Functional Responsibility:** Analyst/engineer in communications, hardware, software, systems, data analysis, facilities planning, or resource management. Work may include full life cycle support, analysis, design, programming, design, training, and documentation. May provide expertise in disciplines such as information security, IT planning, GIS or computer graphics.

**Minimum Education:** Bachelor's Degree in appropriate discipline.

### 14. IT Engineer II

**Minimum / General Experience:** Significant background in application of organization or enterprise-wide set of disciplines for the planning, analysis, design, and construction of information systems or networks. Minimum three years experience.

**Functional Responsibility:** Uses analytical, engineering, and computational techniques, tools and methodology for problem solutions, information systems design, programming, and program design and documentation preparation.

**Minimum Education:** Bachelor's Degree in appropriate discipline.

### 15. IT Engineer III

**Minimum / General Experience:** 6 years directly related experience. Additional education may be substituted for years of experience. Ph.D./Sc.D. = 4 yrs. Exp. MA/MS = 3 yrs.

**Functional Responsibility:** Analyst/engineer in communications, hardware, software, systems, data analysis, facilities planning, or resource management. Work may include full life cycle support, analysis, design, programming, design, training, and documentation. May provide expertise in disciplines such as information security, IT planning, GIS or computer graphics.

**Minimum Education:** BS/BA in Engineering, Computer Science, or related academic field. 2 years related experience may be substituted for degree.

### 16. Network Administrator I

**Minimum / General Experience:** Responsible for a variety of network engineering and administration tasks under supervision, which are broad in nature and are concerned with the sustained operation of integrated networks, including personnel, hardware, software and support facilities and/or equipment. Works under the supervision of senior Network Administrators.

Plan and perform network administration research, design development, and other assignments in conformance with network design, engineering and customer specification under the supervision of senior Network Administrators.

**Functional Responsibility:** Responsible for network administration functions to include, sustained operation, performance management, remediation, fault isolation, software installation, product compatibility for networked devices, and other operational activities, as assigned.

Coordinates the activities of Network Engineers and Network Technicians assigned to specific network engineering projects.

**Minimum Education:** Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline or equivalent and 2 years experience.

### 17. Network Administrator II

**Minimum / General Experience:** Responsible for a variety of network engineering and administration tasks under supervision, which are broad in nature and are concerned with the sustained operation of integrated networks,

including personnel, hardware, software and support facilities and/or equipment. Supervises junior Network Administrators. Plans and performs network administration research, design development, and other assignments in conformance with network design, engineering and customer specification under the supervision of the Lead Network Administrator.

**Functional Responsibility:** Responsible for major technical/engineering projects of higher complexity and importance that those normally assigned to lower level administrators.

Leads and plans the activities of Network Engineers and Network Technicians assigned to specific network administration projects.

**Minimum Education:** Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline or equivalent and 6 years experience. Master's Degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline or equivalent and 2 years experience is acceptable.

### 18. Network Administrator III

**Minimum / General Experience:** Responsible for a variety of network engineering and administration tasks which are broad in nature and are concerned with the sustained operation of integrated networks, including personnel, hardware, software and support facilities and/or equipment. Supervises Network Administration staff. Plans and performs network administration research, design development, and other assignments in conformance with network design, engineering and customer specifications.

**Functional Responsibility:** Responsible for major technical/engineering projects of higher complexity and importance that those normally assigned to lower level administrators.

Leads and plans the activities of all Network Administration staff, and works with Network Engineers and Network Technicians assigned to specific network administration projects.

**Minimum Education:** Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline or equivalent and 8 years experience. Master's Degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline or equivalent and 4 years experience is acceptable.

### 19. Network Cable Technician I

**Minimum / General Experience:** Must have approximately 4 or more years experience pulling, terminating and testing Cat3/Cat5, COAX cable and possibly Fiber Optic.

**Functional Responsibility:** Uses best engineering practices to pull, terminate and test a variety of cabling including Cat3/Cat5, COAX cable and possibly Fiber Optic. This position also uses analytical skills and techniques to isolate and develop problem solutions.

**Minimum Education:** Bachelor's Degree in appropriate discipline may be substituted for 2 years of experience.

### 20. Network Project Manager

**Minimum / General Experience:** Bachelor's degree with 5 to 7 years of directly related experience.

**Functional Responsibility:** Under indirect supervision, this individual directs and coordinates the integrated activities of a given project or projects which are engaged in the development and re-engineering of network systems. Other tasks include: Directs, coordinates, and facilitates multiple development, re-engineering and process improvement initiatives related to various network systems. Provides strategic, expert advice and consultation on the design and implementation of various projects. Supervises project staff and a variety of other functional area staff, as temporarily assigned to work with the project in question. Directs change management and activities to ensure smooth adoption of process and system changes; keeps clients apprised of the progress of project initiatives. Communicates regularly with executive management and administration regarding the status of current project initiatives; obtains executive guidance and approval as required to advance initiatives. Performs miscellaneous job-related duties as assigned.

**Minimum Education:** A directly related higher degree from an accredited institution may be substituted for experience on a year-for-year basis.

### 21. Network Specialist I

**Minimum / General Experience:** At least two (2) years general experience including in distributed network environment.

**Functional Responsibility:** Responsible for developing, refining, and troubleshooting a large distributed environment, involving UNIX and MS-DOS platforms. Must be knowledgeable in computer technology, including architecture, operating systems, and hardware components, such as workstations, disks, and graphics input and output devices; must be knowledgeable in distributed computing system concepts, including client/server computing issues, mass storage technology, and computer network technology. Must have experience in configuring UNIX

workstations, including SunOS and SPARC products, and associated third party peripherals. Mass storage experience should include optical technology; must thoroughly understand complex network principles related to IEEE802, ISDN, X.25, TI, TCP/IP, and NFS. This should include protocol specifications, performance limitations, network inter-connectivity issues, and network security. Network experience must include configuring one or more networks based on serial communications, MODEMS, Ethernet, TCP/IP, and NFS. It is desirable to have UNIX software development experience; must have ability to effectively communicate technical information to non-technical personnel, both orally and in writing. Designs, develops, tests and implements new system software modules and enhancements to current systems; designs, develops, tests, and implements diagnostic utilities to analyze and report system status and performance. Monitors and evaluates overall system performance of operating system facilities, software products, computer services, and communications and networking facilities; specifies, installs and tests system components as required to enable system to meet desired performance objectives.

**Minimum Education:** Associate's Degree in a technical discipline or applied scientific discipline with UNIX and TCP/IP experience. Three years of direct experience may be substituted for some under-graduate work.

## 22. Network Specialist III

**Minimum / General Experience:** At least five (5) years general experience including technical tasking in a fully distributed network environment.

**Functional Responsibility:** Responsible for developing, refining, and troubleshooting a large distributed environment, involving UNIX and MS-DOS platforms. Must be knowledgeable in computer technology, including architecture, operating systems, and hardware components, such as workstations, disks, and graphics input and output devices; must be knowledgeable in distributed computing system concepts, including client/server computing issues, mass storage technology, and computer network technology. Must have experience in configuring UNIX workstations, including SunOS and SPARC products, and associated third party peripherals. Mass storage experience should include optical technology; must thoroughly understand complex network principles related to IEEE802, ISDN, X.25, TI, TCP/IP, and NFS. This should include protocol specifications, performance limitations, network inter-connectivity issues, and network security. Network experience must include configuring one or more networks based on serial communications, MODEMS, Ethernet, TCP/IP, and NFS. It is desirable to have UNIX software development experience; must have ability to effectively communicate technical information to non-technical personnel, both orally and in writing. Designs, develops, tests and implements new system software modules and enhancements to current systems; designs, develops, tests, and implements diagnostic utilities to analyze and report system status and performance. Monitors and evaluates overall system performance of operating system facilities, software products, computer services, and communications and networking facilities; specifies, installs and tests system components as required to enable system to meet desired performance objectives.

**Minimum Education:** Bachelor's Degree in a technical discipline or applied scientific discipline with UNIX and TCP/IP experience. Three years of additional direct experience may be substituted for some under-graduate work.

## 23. Network Specialist IV

**Minimum / General Experience:** At least seven (7) years general experience including four (4) years experience working with a distributed network environment.

**Functional Responsibility:** Responsible for developing, refining, and troubleshooting a large distributed environment, involving UNIX and MS-DOS platforms. Must be knowledgeable in computer technology, including architecture, operating systems, and hardware components, such as workstations, disks, and graphics input and output devices; must be knowledgeable in distributed computing system concepts, including client/server computing issues, mass storage technology, and computer network technology. Must have experience in configuring UNIX workstations, including SunOS and SPARC products, and associated third party peripherals. Mass storage experience should include optical technology; must thoroughly understand complex network principles related to IEEE802, ISDN, X.25, TI, TCP/IP, and NFS. This should include protocol specifications, performance limitations, network inter-connectivity issues, and network security. Network experience must include configuring one or more networks based on serial communications, MODEMS, Ethernet, TCP/IP, and NFS. It is desirable to have UNIX software development experience; must have ability to effectively communicate technical information to non-technical personnel, both orally and in writing. Designs, develops, tests and implements new system software modules and enhancements to current systems; designs, develops, tests, and implements diagnostic utilities to analyze and report system status and performance. Monitors and evaluates overall system performance of operating system facilities, software products, computer services, and communications and networking facilities; specifies, installs and tests system components as required to enable system to meet desired performance objectives.

**Minimum Education:** Bachelor's Degree in Computer Science, Engineering, or applied scientific discipline with UNIX and TCP/IP experience. Three years of direct experience may be substituted for some under-graduate work.

## 24. Programmer/Analyst I

**Minimum / General Experience:** Zero (0) to two (2) years experience in software design, development, installation, integration, evaluation, enhancement, maintenance, testing, or problem diagnosis/resolution.

**Functional Responsibility:** Assists the project team in performing requirements analysis, software design, development, installation, testing, and maintenance for application system components for software systems.

**Minimum Education:** Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other relevant discipline; or equivalent work experience.

## 25. Programmer/Analyst II

**Minimum / General Experience:** Two to five years experience in software design, development, installation, integration, evaluation, enhancement, maintenance, testing, or problem diagnosis/resolution.

**Functional Responsibility:** Assists the project team in performing requirements analysis, software design, development, installation, testing, and maintenance for application system components for software systems.

**Minimum Education:** Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other relevant discipline; or equivalent work experience.

## 26. Project Manager I

**Minimum / General Experience:** Minimum four years experience in project field. Strong background in complete ADP project development and performance, demonstrated ability to provide guidance and direction in the tasks required for project completion, experience in the management and control of funds and resources. Demonstrated increasing responsibilities in ADP systems design, support and/or management.

**Functional Responsibility:** Technical management of ADP projects. Participates in planning, requirements analysis, provides direction, and responsible for project deliverables. Assists the Program Manager in working with the Government Contracting Officer, COR/COTRs and other government personnel.

**Minimum Education:** Master's Degree in appropriate discipline.

## 27. Project Manager II

**Minimum / General Experience:** Minimum six years experience in project field. Strong background in complete ADP project development and performance, demonstrated ability to provide guidance and direction in the tasks required for project completion, experience in the management and control of funds and resources. Demonstrated increasing responsibilities in ADP systems design, support and/or management.

**Functional Responsibility:** Technical management of ADP projects. Participates in planning, requirements analysis, provides direction, and responsible for project deliverables. Assists the Program Manager in working with the Government Contracting Officer, COR/COTRs and other government personnel.

**Minimum Education:** Master's Degree in appropriate discipline.

## 28. Project Manager III

**Minimum / General Experience:** Minimum ten years experience in project field. Strong background in complete ADP project development and performance, demonstrated ability to provide guidance and direction in the tasks required for project completion. Four years experience in the management and control of funds and resources. Demonstrated increasing responsibilities in ADP systems design, support and/or management.

**Functional Responsibility:** Technical management of ADP projects. Participates in planning, requirements analysis, provides direction, and responsible for project deliverables. Assists the Program Manager in working with the Government Contracting Officer, COR/COTRs and other government personnel.

**Minimum Education:** Master's Degree in appropriate discipline.

## 29. Sr. Software Architect

**Minimum / General Experience:** Bachelors or Masters Degree in Computer Science or related technical discipline or equivalent. Minimum 8 years IT experience. Experience may include quality methodology, designing / architecting medium to large-scale applications.

**Functional Responsibility:** Design, implement, and maintain software applications. Extend and enhance established products and add new applications on top of them to enable them to interoperate or expand operability. Architect and design software applications using the latest development tools. Researches development in technology, determines business requirements, proposes changes for improvement, develops migration and implementation plans, and may execute projects based on these activities. Aware of and complies with policies and procedures and applicable laws and regulations.

**Minimum Education:** Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other relevant discipline; or equivalent work experience.

### 30. Software Engineer I

**Minimum / General Experience:** One to two years of experience working in the information technology industry as a software developer building complex business applications. Ability to under the direction of a Technical Team Leader.

**Functional Responsibility:** Design and implement the design of complex business systems. Ability to develop and implement data warehouses, client/server applications, web applications with tools such as C, Unix, Oracle, Microsoft Access, PLSQL, Designer 2000, HTML, Active X, ODBC compliant databases, other internet technologies, reporting tools, structured and object oriented development techniques. Ability to be flexible, work well under pressure, and adhere to project plan.

**Minimum Education:** Bachelor's Degree in Computer Science, Information Systems or related degree. Bachelors Degree requirement may be replaced by up to four years of work experience.

### 31. Sr. Software Engineer IV

**Minimum / General Experience:** At least four (4) years of experience working in the information technology industry as a software developer building complex business applications. Ability to develop with little direction or under the direction of a Technical Team Leader.

**Functional Responsibility:** Demonstrated ability to design and implement the design of complex business systems. Ability to develop and implement data warehouses, client/server applications, web applications with tools such as C, Unix, Oracle, Microsoft Access, PLSQL, Designer 2000, HTML, Active X, ODBC compliant databases, other internet technologies, reporting tools. Ability to be flexible, work well under pressure, and adhere to project plan. Must be able to work closely with functional staff to understand system requirements.

**Minimum Education:** Bachelor's Degree in Computer Science, Information Systems or related degree. Bachelors Degree requirement may be replaced by 4 years of paid work experience, above Minimum/General experience.

### 32. Software Engineer V

**Minimum / General Experience:** At least ten (10) years of experience working in the information technology industry as a software developer building complex business applications. Ability to develop independently or under the direction of a Technical Team Leader.

**Functional Responsibility:** Demonstrated ability to lead design and implementation of the design of complex business systems. Ability to develop and implement data warehouses, client/server applications, web applications with tools such as C, Unix, Oracle, Microsoft Access, PLSQL, Designer 2000, HTML, Active X, ODBC compliant databases, other internet technologies, reporting tools, structured and object oriented development techniques. Ability to be flexible, work well under pressure, and adhere to project plan. Must be able to manage other software engineers and work closely with functional staff to understand system requirements.

**Minimum Education:** Bachelor's Degree in Computer Science, Information Systems or related degree. Bachelors Degree requirement may be replaced by 4 years of paid work experience, above Minimum/General experience.

### 33. Technician I

**Minimum / General Experience:** Experience or training in PC troubleshooting, PC assembly, operating system and application software installation. Minimum one year experience. Formal specialized training may be substituted on the basis of one month's training for one month's experience.

**Functional Responsibility:** Performs PC troubleshooting and problem resolution, PC assembly, and operating system and application software installation.

**Minimum Education:** High School Diploma

### 34. Technician II

**Minimum / General Experience:** Significant background in PC troubleshooting, PC assembly, operating system and application software installation. Must have team leader experience and be able to work with little direction. Minimum four years experience.

**Functional Responsibility:** Leads network installation/customer support teams. Diagnoses and resolves complex network configuration, design and PC hardware/software problems.

**Minimum Education:** High School Diploma.

### 35. Technician III

**Minimum / General Experience:** Strong background in PC troubleshooting, PC assembly, operating system and application software installation. Must have team leader experience and be able to work with little direction. Minimum six years experience.

**Functional Responsibility:** Leads network installation/customer support teams. Diagnoses and resolves complex network configuration, design and PC hardware/ software problems.

**Minimum Education:** Bachelor's in appropriate discipline.

### **36. Testing / QA Specialist I**

**Minimum / General Experience:** 3 years of executing test plans for large complex computer systems.

**Functional Responsibility:** Implement Systems, Regression, Unit Test Plans using automated and manual methods. Use automated test tools such as QA Partner, TestRunner, SQA Suite. Manually execute steps in test scenarios and record results.

**Minimum Education:** Bachelor's Degree in Business Administration, Information Systems or related degree.

Bachelors Degree requirement may be replaced by 4 years of paid work experience, above Minimum/General experience.

### **37. Testing / QA Specialist II**

**Minimum / General Experience:** 6 years of developing test plans for large complex computer systems, in-depth understanding of issues relating to information technology.

**Functional Responsibility:** Develop test plans which incorporate risk assessment and testing of year 2000 compliance. Test Plans for new initiatives and enhancements will ensure that the requirements specified for the system actually meet the customer's needs; the system design addresses all of the requirements, the system developed adheres to the system design, the appropriate production environment has been specified to support the system, the system's migration from development to production does not adversely affect the existing production environment. Specifically identify types of testing required, set test objectives, develop test plan and scripts, summarize and analyze test results.

**Minimum Education:** Bachelor's Degree in Business Administration, Information Systems or related degree.

Bachelors Degree requirement may be replaced by 4 years of paid work experience, above Minimum/General experience.

# MOBIS Services

## 1. Administrative Assistant I/Graphics Specialist

**Experience.** Administrative Assistant I/Graphics Specialists have up to or exceeding 2 years experience in office administration and developing graphic or artistic presentations for publications and documents. They have a minimum of one year of specialized experience using commercial word processing programs (Word, WordPerfect); graphics systems (PowerPoint, Adobe Illustrated); and desktop publishing systems. The Administrative Assistant/Graphics Specialist directly supports the Program Manager or Project Manager by maintaining personnel and other files, assisting with travel arrangements, preparing correspondence, schedules, document control, communications control, file administration, or other client administrative support functions. He/she assists with presentation graphics, supporting contract deliverables and reports by developing or updating graphic presentations to improve quality and enhance usability of documents. He/she is proficient in utilizing the internet as a research. Grade levels are determined according to expertise.

**Education.** High school diploma or Associates Degree in any discipline with one year of specialized experience.

## 2. Auditor/Assessor

**Experience.** Auditors/Assessors plan, lead, and report independent assessments based on client work requirements, PWT procedures, and client procedures. Specific activities include, but are not limited to: assisting in developing the general strategy for gathering evidence; identifying the performance criteria to assess against; preparing team members and overseeing their preparation; coordinating logistics, obtaining the necessary background and reference information to ensure understanding of the subject; leading open meetings; gathering and verifying evidence; leading debrief meetings; documenting conclusions for each element, leading the closing meeting; resolving factual accuracy of comments, as appropriate; and issuing the report per the deadline. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or related analytical, scientific, or technical discipline. Four years of specialized experience may be substituted for a bachelor's degree. Knowledge of 10 CFR 830.120 and PWT independent assessment procedures. Strong organizational skills and attention to detail required.

## 3. Lead Auditor/Assessor

**Experience.** Up to or exceeding 8 years of progressive experience (or equivalent combination of education and experience). The Lead Auditor/Assessor provides strategic and programmatic management support to perform client independent and management assessments and interfaces with the Program/Project Manager and customer, if required. He/she plans, leads, and reports independent assessments based on client requirements. Relevant experience includes, but is not limited to managing large independent assessment projects, group of projects, functional activities, and subordinate groups of technical and administrative personnel. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines. Knowledge of 10 CFR 830.120 and PWT independent assessment procedures. Strong organizational and strategic and process analysis skills. Exceptional written and oral communication skills.

## 4. Contract Administrator I

**Experience.** Up to or exceeding 4 years of experience performing contract administration responsibilities to include acquisition planning, request for proposal preparation, market research/analysis, selection and administration of terms and conditions, cost and price analysis, negotiations, preparing contract modifications, evaluation of performance, contract termination, and contract closeout. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines. Knowledge of commercial and government contracting and ability to manage up multiple delivery orders in a multi-state region.

## 5. Education and Training Specialist

**Experience.** Up to or exceeding 12 years of progressive experience (or equivalent combination of education and experience). Relevant experience includes, but is not limited to: editor for weekly newsletters distributed to government agencies, industry, and academia regarding research and development and technology development; monitoring and tracking budgets, program deliverables, and university grant and cooperative agreements;

coordinating national, regional, and local technical exchange meetings; facilitating and managing meetings for senior staff members at institutions of higher learning involved in research and development that supports government agencies.

**Education.** Master's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines.

#### **6. Instructional Systems Specialist**

**Experience.** Four years experience as an employee training specialist or training instructor. Knowledge of theories, principals, practices, and techniques of professional training and administering and tracking training programs for large government contracts. Experience in conducting analyses of occupational areas or jobs to determine the requirements for revision of existing instructional systems or development of new training programs. Ability to plan, coordinate, and develop components of instructional design, establish criteria for training aids, measure effectiveness of the total instructional program to provide documentation.

**Education.** Bachelor's degree in Business, Human Resources Management, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related field or 4 years experience as an Employee Training Specialist or Training Instructor.

#### **7. Management Programs Consultant**

**Experience.** Ten to 12 years experience preparing or directing the progress of special management consulting reports. Relevant experience includes, but is not limited to: managing, organizing, coordinating, and administering complex projects that require interfaces among multiple organizations; developing programs, project plans, and procedures addressing complex customer management system requirements; evaluating management system implementation and developing recommendations for process efficiency improvement; developing plans to implement process improvement recommendations; and recommending strategy for flow-down requirements.

**Education.** Master's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines.

#### **8. Network Administrator/Web Developer**

**Experience.** Minimum four years experience preparing or directing the progress of special management consulting reports. Relevant experience includes, but is not limited to information management support for MOBIS contracts such as: securing web space, defining database file requirements, developing associated web pages; design, development, and maintenance of supporting databases, database web application interfaces, and associated web pages; maintaining working knowledge of automation equipment hardware, software, and/or networks and reviews/recommends automation products and tools; analyzes and resolves hardware, software, and/or network problems; provides course material and training on use of automation hardware, software, and Local Area Network (LAN).

**Education.** Bachelor's degree in Computer Science, Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines or 4 years of related experience.

#### **9. Procedures and Document Tech II**

**Experience.** Minimum of two years experience in planning, controlling and carrying out administrative activities of one or more key result areas, e.g., document control, communications control, file administration, discipline support or client administrative support. Relevant experience includes, but is not limited to, acting as project administrator on a small project or study, or assistant project administrator on a larger project; implementing established administrative procedures for the project and supervising assigned personnel, including daily assignments of tasks, training and evaluations of progress. Experience in training and supervision of personnel. General experience in all areas of document control. Proficient in electronic communication, including utilizing the Internet as a research tool. Grade levels are determined according to expertise.

**Education.** Thorough knowledge of standard computerized systems and other information transmission systems. Working knowledge of database input analysis and retrieval. Demonstrated computer-based skills and knowledge of administrative skills and automated applications. Effective writing and oral communication skills. Thorough knowledge of grammatical rules, spelling, punctuation, and required formats. Type 60-80 words per minute. Familiarity with search-analytic software and word processing/database/spreadsheet software.

#### **10. Procedures and Document Tech I**

**Experience.** Four years experience planning, controlling and carrying out the administrative activities of one or more key result areas, e.g., document control, communications control, file administration, discipline support or client

administrative support. Relevant experience includes, but is not limited to, acting as project administrator on a small project or study, or assistant project administrator on a larger project; implementing established administrative procedures for the project and supervises assigned personnel, including daily assignments of tasks, training and evaluations of progress; preparing performance reviews of personnel in areas of responsibility or providing input as directed by supervisor. Experience in training and supervision of personnel. General experience in all areas of document control. Thorough knowledge of standard computerized systems and other information transmission systems. Working knowledge of government terminology and database input analysis and retrieval. Grade levels are determined according to expertise.

**Education.** Demonstrated knowledge of administrative skills and automated applications. Proficient in shorthand. Demonstrated computer-based skills. Effective writing and oral communication skills. Thorough knowledge of grammatical rules, spelling, punctuation, and required format. Type between 60-80 words per minute. Proficient in electronic communication, including utilizing the Internet as a research tool. Familiarity with search-analytic software and word processing, database, and spreadsheet software.

### **11. Procedures and Document Specialist**

**Experience.** More than four years of experience providing technical expertise and assistance to management personnel, including senior managers, to establish and develop performance document systems. Relevant experience includes, but is not limited to: developing, implementing, coordinating, and administering performance document systems for customer and subcontractor use; supervising a variety of functions including writing, editing, and word processing; web development; database input and development; and records (hardcopy and electronic) maintenance and storage. Develops and implements new or improved systems and establishes standards of operation. Grade levels are determined according to expertise.

**Education.** Excellent written and oral communication skills. Demonstrated knowledge of all technical writing functions. Knowledge of organizational structure functions and procedures as well as computerized systems and other information transmission systems. General experience in all areas of document control.

### **12. Procurement Specialist II**

**Experience.** Two years or more progressive experience in establishing and maintaining documents and records pertaining to simplified acquisition contracting. Relevant experience includes, but is not limited to: researching awards and solicitations; receiving and reviewing invoices to determine accuracy and compliance with contract terms; preparing documentation and receiving reports; preparing contract modifications, contract awards, purchasing requests, purchase orders, and other contracting documentation; determining trends and economic influences; proposal review and negotiations. Grade levels are determined according to expertise.

**Education.** Knowledge of commonly applied purchasing principles, laws, regulations, and practices. Experience and knowledge with FAR Part 12 (Commercial Items), FAR Part 13 (Sealed Bid), and FAR Part 14 (Simplified Acquisitions).

### **13. Program Manager**

**Experience.** Fifteen years or more of progressive experience. Relevant experience includes, but is not limited to: managing large complex projects, contracts, funds, and resources (or groups of projects, contracts, funds, and resources). Duties may include organizing staff and leading team to ensure project completion within budget and schedule; interfacing with the customer; contract management, large project management. PWT's Program Manager serves as PWT's contract manager and generally is the authorized interface with the Government's contracting representative, other government personnel, and/or customer agency representatives. The Program Manager is responsible for enforcing the work standards, assigning schedules, and communicating PWT's policies (health and safety, quality assurance, human resource, etc), purposes, and goals to employees and subcontractors. He/she is responsible for the overall contract performance and manages MOBIS services and support operations that may include multiple concurrent projects.

**Education.** Master's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines.

### **14. Project Manager**

**Experience.** Relevant experience includes, but is not limited to: managing, directing, and implementing projects, contracts, and resources. Experienced in managing a diverse group of functional activities, and subordinate groups of technical and administrative personnel. A Project Manager serves as the leader of a delivery/task order and assists the Program Manager in working with the Government's COR, other Government management personnel, and customer agency representatives. Under the guidance of the Program Manager, the Project Manager is responsible for the overall management of the specific task order(s) and ensuring that the technical solutions and schedules in the task order are implemented in a timely manner. The Project Manager performs integration planning

and interfaces to other functions. Project Managers are senior personnel who not only have responsibility for managing projects, but also, for managing people. Project Managers provides technical expertise necessary to establish, implement and maintain project quality assurance/quality control and provide clear definition and verifies compliance with quality requirements for projects and functional areas, leading to continuous improvement in a cost-effective manner, while contributing to customer satisfaction and safe, disciplined operations.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines or 15 years of related experience. Possess the ability to communicate effectively in both oral and written form, must be a good facilitator, and skilled in assessment processes and products.

#### **15. Quality Assessment Specialist**

**Experience.** Ten years experience supporting the independent assessments element of a quality assurance program. Relevant experience includes, but is not limited to: providing program management support for performing independent assessments; leading independent assessments; and strategic planning and analysis. Demonstrated computer-based skills with current hardware and software, including word processing and Internet searching. Knowledge of 10 CFR 830.120 and PWT independent assessment procedures.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines.

#### **16. Quality Assurance Engineer IV**

**Experience.** Minimum two years experience providing technical expertise necessary to establish, implement and maintain project quality assurance/quality control. Relevant experience includes, but is not limited to: providing clear definition and verifying compliance with quality requirements for projects and functional areas, leading to continuous improvement in a cost-effective manner, while contributing to customer satisfaction and safe, disciplined operations; performing Root Cause Analysis to a recognized process; auditing processes and procedures; familiarity with NQA-1 and 10 CFR 830, Subpart A. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines.

#### **17. Quality Assurance Engineer III**

**Experience.** Two year to four years experience providing technical expertise necessary to establish, implement and maintain project quality assurance/quality control. Relevant experience includes, but is not limited to: providing clear definition and verifying compliance with quality requirements for projects and functional areas, leading to continuous improvement in a cost-effective manner, while contributing to customer satisfaction and safe, disciplined operations; performing Root Cause Analysis to a recognized process; auditing processes and procedures; familiarity with NQA-1 and 10 CFR 830, Subpart A. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines.

#### **18. Quality Assurance Engineer II**

**Experience.** Five to 10 years experience providing technical expertise necessary to establish, implement and maintain project quality assurance/quality control. Relevant experience includes, but is not limited to: providing clear definition and verifying compliance with quality requirements for projects and functional areas, leading to continuous improvement in a cost-effective manner, while contributing to customer satisfaction and safe, disciplined operations; performing Root Cause Analysis to a recognized process; auditing processes and procedures; familiarity with NQA-1 and 10 CFR 830, Subpart A. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines.

#### **19. Quality Assurance Engineer I**

**Experience.** Minimum 10 years experience providing technical expertise necessary to establish, implement and maintain project quality assurance/quality control. Relevant experience includes, but is not limited to: providing clear definition and verifying compliance with quality requirements for projects and functional areas, leading to continuous improvement in a cost-effective manner, while contributing to customer satisfaction and safe, disciplined operations; performing Root Cause Analysis to a recognized process; auditing processes and procedures; familiarity with NQA-1 and 10 CFR 830, Subpart A. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines.

## 20. Project Quality Assurance Engineer

**Experience.** Minimum 10 years experience providing technical expertise necessary to establish, implement and maintain project quality assurance/quality control. Relevant experience includes, but is not limited to: performing surveillances and/or management assessments of ongoing and planned project activities; supporting management assessment programs by performing system or technical assessments, audits, and surveillances of ongoing activities to ensure compliance with all applicable contract requirements; providing clear definition and verifying compliance with quality requirements for projects and functional areas, leading to continuous improvement in a cost-effective manner, while contributing to customer satisfaction and safe, disciplined operations; performing Root Cause Analysis to a recognized process; auditing processes and procedures; familiarity with NQA-1 and 10 CFR 830, Subpart A; quality auditor certification. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines.

## 21. Lead Quality Assurance Engineer

**Experience.** Greater than 10 years experience providing lead technical expertise necessary to establish, implement and maintain project quality assurance/quality control. Relevant experience includes, but is not limited to: providing clear definition and verifying compliance with quality requirements for projects and functional areas, leading to continuous improvement in a cost-effective manner while contributing to customer satisfaction and safe, disciplined operations; performing Root Cause Analysis to a recognized process; auditing processes and procedures; familiarity with NQA-1 and 10 CFR 830, Subpart A; performs strategic and process analysis. Grade levels are determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines.

## 22. Quality Compliance Specialist III

**Experience.** Ten to 12 years experience implementing standards management programs and three (3) years experienced in operating organization where standards are implemented and compliance is a high priority. May require five (5) years experience in the DOE complex, specifically in standards management including Work Smart Standards through the Necessary and Sufficient Process. Knowledge of and experience with DOE P 450.3, "Authorizing Use of the Necessary and Sufficient Process" and DOE P 450.4, "Safety Management systems Policy". Proficient in application of process flow methodologies. Strong personality with the ability to operate independently within the framework of a standards management system. Knowledge of and experience with the interfacing of standards with safety analysis documents, procedures, Integrated Safety Management plans, and other management documents. Grade level is determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, or other related analytical, scientific, or technical disciplines.

## 23. Quality Compliance Specialist II

**Experience.** Minimum 12 years experience implementing standards management programs and three (3) years experience in operating organization where standards are implemented and compliance is a high priority. May require five (5) years experience in the DOE complex, specifically in standards management including Work Smart Standards through the Necessary and Sufficient Process. Knowledge of and experience with DOE P 450.3, "Authorizing Use of the Necessary and Sufficient Process" and DOE P 450.4, "Safety Management systems Policy." Proficient in applying process flow methodologies. Strong personality with ability to operate independently within the framework of a standards management system. Knowledge of and experience with the interfacing of standards with safety analysis documents, procedures, Integrated Safety Management plans, and other management documents. Grade level is determined according to expertise.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines.

## 24. Quality Program Admin II

**Experience.** Experience providing administrative support to Issues Management (Tracking & Trending) Programs, Quality Programs, Lessons Learned, Occurrence Reporting, Price Anderson Amendment Act (PAAA), and I Care/We Care Programs. Grade levels are determined according to expertise.

**Education.** Exceptional interpersonal skills. Strong organizational skills and attention to detail. Demonstrated computer-based skills with current hardware and software, including word processing, database, and Internet applications. Demonstrated competence in records management.

## 25. Quality Program Admin I

**Experience.** Experience providing administrative support to Issues Management (Tracking & Trending) Programs, Quality Programs, Lessons Learned, Occurrence Reporting, Price Anderson Amendment Act (PAAA), and I Care/We Care Programs. Grade levels are determined according to expertise.

**Education.** Exceptional interpersonal skills. Strong organizational skills and attention to detail. Demonstrated computer-based skills with current hardware and software, including word processing, database, and Internet applications. Demonstrated competence in records management.

## **26. Quality Program Statistician**

**Experience.** Minimum two years experience performing research and analysis of quality programs. Relevant experience includes, but is not limited to: performing research and analysis of Issues/Corrective Actions Tracking System (I/CATs) data; documenting the results of the analysis and providing subsequent recommendations. Trend analysis and reporting experience required.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines.

## **27. Realty Specialist II**

**Experience.** Minimum two years experience performing entry level activities associated with government leasing and management of commercial and government property. Relevant experience includes, but is not limited to: long- and short-range planning, space acquisition and lease administration; prepare and analyze real property records, data and information associated with leasing and purchase of commercial property; assistance in all aspects of acquisition, lease review, management, valuation, and use by others of real property; consult with client agency regarding space requests; assure that acquisitions/leases comply with all Government Orders and procedures; develop acquisition plans and strategies; perform market surveys and building inspections; solicit offers; analyze technical reports on offered buildings; negotiate lease terms and conditions; perform cost and price analyses of offers; incorporate modifications of terms and conditioned into the lease; prepare approval documents and compile lease award information and documentation.

**Education.** Minimum two years experience in commercial real estate acquisition and leasing. Experience in appraisal and valuation techniques. Experience in U.S. Government real property management.

## **28. Realty Specialist III**

**Experience.** Minimum two years experience performing government leasing and management of commercial and government property. Relevant experience includes, but is not limited to: long- and short-range planning, space acquisition and lease administration; prepare and analyze real property records, data and information associated with leasing and purchase of commercial property; assistance in all aspects of acquisition, lease review, management, valuation, and use by others of real property; consult with client agency regarding space requests; assure that acquisitions/leases comply with all Government Orders and procedures; develop acquisition plans and strategies; perform market surveys and building inspections; solicit offers; analyze technical reports on offered buildings; negotiate lease terms and conditions; perform cost and price analyses of offers; incorporate modifications of terms and conditioned into the lease; prepare approval documents and compile lease award information and documentation.

**Education.** Minimum three years experience in commercial real estate acquisition and leasing. Experience in appraisal and valuation techniques. Experience in U.S. Government real property management.

## **29. Realty Specialist III - Lead**

**Experience.** Minimum four years experience performing duties associated with federal leasing and management of commercial property. Perform a combination of long- and short-range planning, space acquisition and lease administration. Function as an advisor to Realty Specialists and support Government management officials in formulating decisions regarding changing realty practices and procedures as well as developing, designing, and evaluating ongoing and/or new programs as a technical authority. Act as a troubleshooter on a diverse range of issues, projects or concerns requiring an overview of the real estate program with respect to resolution of significantly controversial and/or highly sensitive situations. Participate in studies, research, and provide highly complex real estate reports and recommendations for improvements involving existing public sector policy, procedures, and programs directly related to real estate function. Effectively manage customer relationship and work to build customer loyalty and retention. Prepare and negotiate occupancy agreements with customer agencies to include business terms and conditions and financial arrangements. Perform lease administration

**Education.** Minimum four years experience in commercial real estate acquisition and leasing. Experience in appraisal and valuation techniques. Experience in U.S. Government real property management and/or completion of

courses on Federal real property leasing, Federal real property lease law, lease administration, and cost and price analysis of lease proposals.

### **30. Realty Specialist IV**

**Experience.** Minimum four years experience performing duties associated with federal leasing and development of commercial property performing the full range of acquisition, management and contract oversight work for major, complex realty transactions.

Provide oversight and guidance to other realty specialists. Relevant experience includes, but is not limited to: long- and short-range planning, space acquisition and lease administration; preparing and analyzing real property records, data and information associated with leasing and purchase of commercial property; providing assistance in all aspects of acquisition, lease review, management, valuation, and use by others of real property; reviewing/consulting with client agency regarding space requests; developing space specifications; assuring acquisitions/leases comply with all Government Orders and procedures; developing acquisition plans & strategies; performing market surveys and building inspections; soliciting offers; analyzing technical reports on offered buildings; negotiating lease terms and conditions; performing cost and price analyses of offers; incorporate modifications of terms and conditioned into the lease; preparing approval documents and compile lease award information and documentation; performing lease administration functions for space provisions, including changes in the amount and configuration of space; changes in the type of service received; enforcement of lease provisions; and changes of ownership.

**Education.** Minimum 15 years in commercial real estate acquisition and leasing. Minimum 3 years experience in appraisal and valuation techniques. Experience with U.S. Government real property management. Completion of courses on Federal real property leasing, Federal real property lease law, lease administration and cost and price analysis of lease proposals. Demonstrated real estate leadership and management skills.

### **31. Records Management Specialist**

**Experience.** Two to five years experience in records management or certification through the Institute of Certified Records Managers, or equivalent. Experience providing advice and guidance on all aspects of information and records management including life cycle management of records held in paper, electronic, or other format; storage, maintenance, and retrieval; retention and disposition; and archival preservation; and interpreting and understanding retention schedules and legal requirements for federal records.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines. Certification as Certified Records Manager and experience can be substituted for bachelor's degree.

### **32. Senior Safety Representative**

**Experience.** Ten years experience implementing and monitoring safety, health, fire prevention, and protection programs on projects or facilities and coordinating the safety and health function with craft/facility supervisors. Relevant experience includes, but is not limited to: working knowledge of safe work practices; working knowledge of governmental safety and health standards, rules and regulations; experience in applying them to projects or facilities; extensive knowledge of PWT and departmental organizational structure and policies; experience in conducting accident investigations, OSHA compliance and insurance audits and project health surveys; knowledge of OSHA/MSHA medical record keeping requirements; experience in conducting safety and health training programs.

**Education.** Bachelor's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines. Valid certification in First Aid/CPR is required. Skills in verbal and written communications. Two (2) years verifiable applied environment, safety, and health experience as a full-time Environmental Safety & Health professional.

### **33. Subject Matter Expert**

**Experience.** Ten to 12 years' experience providing technical expertise to develop and implement business improvement programs. These senior personnel are renowned experts in their field with many years of experience. They all have extensive experience as technical leaders and senior project managers. Subject Matter Experts prepare and deliver presentations to colleagues, subordinates, and Government representatives. They produce or review substantive or complex technical documentation reflecting detailed knowledge technical areas as identified in the statement of work. Relevant experience includes, but is not limited to; supervising personnel supporting business improvement programs; minimum three (3) years' experience in operating organization where standards are implemented and compliance is a high priority; Five (5) years' experience in the Department of Energy (DOE) complex or other government agency involved in Work Smart Standards through the Necessary and Sufficient Process; DOE P 450.3, "Authorizing Use of the Necessary and Sufficient Process" and DOE P 450.4, "Safety Management systems Policy."; process flow methodologies; interfacing standards with safety analysis documents, procedures, Integrated Safety Management plans, and other management documents.

**Education.** Master's degree in Business, Engineering, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines.

### **34. Technical Writer/Editor III**

**Experience.** Minimum two years experience facilitating development of documents in accordance with applicable standards and procedures. Relevant experience includes, but is not limited to: planning, writing, editing, and proofreading (including checking cross-references and inserting hyperlinks) documents and presentations ranging from simple to highly complex; preparing documents for online publication; performing quality assurance checks, preparing documents for signature, and posting approved documents to the online system; editing and/or rewriting draft documents; ensuring material is structured and formatted logically and resolving inconsistencies; maintaining record copy files in accordance with standards and requirements; tracking job progress; writing and maintaining internal working instructions, performing self-assessments. Grade levels are determined according to expertise.

**Education.** Demonstrated knowledge and prior experience in the technical/functional subject area. Demonstrated knowledge of all technical writing functions. Bachelor's degree in English, Business, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines a plus.

### **35. Technical Writer/Editor II**

**Experience.** Greater than two year's progressive experience facilitating development of documents in accordance with applicable standards and procedures. Relevant experience includes, but is not limited to: planning, writing, editing, and proofreading (including checking cross-references and inserting hyperlinks) documents and presentations ranging from simple to highly complex; preparing documents for online publication; performing quality assurance checks, preparing documents for signature, and posting approved documents to the online system; editing and/or rewriting draft documents; ensuring material is structured and formatted logically and resolving inconsistencies; maintaining record copy files in accordance with standards and requirements; tracking job progress; writing and maintaining internal working instructions, performing self-assessments. He/she edits functional descriptions, system specifications, special reports, or any other customer deliverables and documents and has a demonstrated ability to work independently or only under general direction. Grade levels are determined according to expertise.

**Education.** Demonstrated knowledge and prior experience in the technical/functional subject area. Demonstrated knowledge of all technical writing functions. Bachelor's degree in English, Literature, Management Sciences, Information Systems, Social Science, Education, Psychology, or other related analytical, scientific, or technical disciplines a plus.



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## GENERAL SERVICES ADMINISTRATION WORLDWIDE FEDERAL SUPPLY SCHEDULE

*Authorized Federal Supply Schedule Price List for Work Conducted at Client Facilities*

### ENVIRONMENTAL SERVICES

899 1- 899 1RC - Environmental Consulting Services  
899 7-899 7RC - Geographical Information Systems Services  
899 8-899 8RC - Remediation & Reclamation Services

**Contract Number: GS-00F-0002M**  
**Contract Period: 10/01/2001-09/30/2016**  
**Maximum Order: \$1,000,000**  
**Minimum Order: \$100**

Labor Category	Gov Site Year 15	Labor Category	Gov Site Year 15
ADMINISTRATIVE ASSISTANT I	\$ 37.91	COMPUTER/DATA MANAGEMENT III	\$ 73.91
ADMINISTRATIVE ASSISTANT II	\$ 46.46	COMPUTER GRAPHICS SPECIALIST I	\$ 52.77
ADMINISTRATIVE ASSISTANT III	\$ 52.77	COMPUTER GRAPHICS SPECIALIST II	\$ 68.98
ARBORIST I	\$ 54.14	CONSTRUCTION ESTIMATOR I	\$ 52.77
ARBORIST II	\$ 85.44	CONSTRUCTION ESTIMATOR II	\$ 73.91
ARCHAEOLOGIST ASSISTANT	\$ 46.46	CONTRACTS ADMINISTRATOR I	\$ 73.91
ARCHAEOLOGIST I	\$ 52.77	CONTRACTS ADMINISTRATOR II	\$ 96.12
ARCHAEOLOGIST II	\$ 68.98	DOCUMENT MANAGEMENT SPECIALIST I	\$ 46.46
ARCHAEOLOGIST III	\$ 85.44	DOCUMENT MANAGEMENT SPECIALIST II	\$ 54.14
ARCHITECTURAL HISTORIAN I	\$ 68.98	DRAFTSPERSON I	\$ 46.46
ARCHITECTURAL HISTORIAN II	\$ 85.44	DRAFTSPERSON II	\$ 68.98
ART CONSERVATOR I	\$ 54.14	ECONOMIST I	\$ 52.77
ART CONSERVATOR II	\$ 73.91	ECONOMIST II	\$ 68.98
BIOLOGIST I	\$ 54.14	ELECTRICAL ENGINEER I	\$ 55.38
BIOLOGIST II	\$ 73.91	ELECTRICAL ENGINEER II	\$ 85.44
BIOLOGIST III	\$ 90.84	ENGINEERING TECHNICIAN I	\$ 52.77
CADD OPERATOR I	\$ 46.46	ENGINEERING TECHNICIAN II	\$ 68.98
CADD OPERATOR II	\$ 52.77	ENVIRONMENTAL ENGINEER I	\$ 73.91
CARTOGRAPHER I	\$ 54.14	ENVIRONMENTAL ENGINEER II	\$ 90.84
CARTOGRAPHER II	\$ 73.91	ENVIRONMENTAL ENGINEER III	\$ 104.06
CARTOGRAPHER III	\$ 85.44	ENVIRONMENTAL PLANNER I	\$ 52.77
CERTIFIED INDUSTRIAL HYGIENIST	\$ 90.84	ENVIRONMENTAL PLANNER II	\$ 68.98
CHEMICAL ENGINEER I	\$ 68.98	ENVIRONMENTAL SCIENTIST I	\$ 73.91
CHEMICAL ENGINEER II	\$ 85.44	ENVIRONMENTAL SCIENTIST II	\$ 85.44
CHEMICAL ENGINEER III	\$ 96.12	ENVIRONMENTAL SCIENTIST III	\$ 96.12
CHEMIST I	\$ 54.14	FINANCIAL ANALYST I	\$ 52.77
CHEMIST II	\$ 73.91	FINANCIAL ANALYST II	\$ 68.98
CHEMIST III	\$ 90.84	GEOGRAPHIC INFO. SYST. SPECIALIST I	\$ 54.14
CIVIL ENGINEER I	\$ 54.14	GEOGRAPHIC INFO. SYST. SPECIALIST II	\$ 68.98
CIVIL ENGINEER II	\$ 73.91	GEOLOGIST I	\$ 68.98
CIVIL ENGINEER III	\$ 96.12	GEOLOGIST II	\$ 90.84
COASTAL ENGINEER I	\$ 73.91	GEOMORPHOLOGIST	\$ 96.12
COASTAL ENGINEER II	\$ 90.84	GRAPHIC ARTIST I	\$ 52.77
COMMUNITY RELATIONS SPECIALIST I	\$ 52.77	GRAPHIC ARTIST II	\$ 68.98
COMMUNITY RELATIONS SPECIALIST II	\$ 68.98	WASTE MANAGEMENT SPECIALIST I	\$ 68.98
COMPUTER/DATA MANAGEMENT I	\$ 52.77	WASTE MANAGEMENT SPECIALIST II	\$ 96.12
COMPUTER/DATA MANAGEMENT II	\$ 68.98	HEALTH PHYSICIST I	\$ 85.44



Labor Category	Gov Site Year 15	Labor Category	Gov Site Year 15
HEALTH PHYSICIST II	\$ 104.06	PROJECT CONTROLS SPECIALIST II	\$ 96.12
HEALTH SCIENTIST I	\$ 73.91	PROJECT MANAGER	\$ 96.12
HEALTH SCIENTIST II	\$ 90.84	QUALITY ASSURANCE SPECIALIST I	\$ 48.27
HISTORICAL/CULTURAL SPECIALIST I	\$ 54.10	QUALITY ASSURANCE SPECIALIST II	\$ 68.98
HISTORICAL CULTURAL SPECIALIST II	\$ 73.91	REGULATORY COMPLIANCE SPECIALIST I	\$ 73.91
HORTICULTURIST I	\$ 54.14	REGULATORY COMPLIANCE SPECIALIST II	\$ 96.12
HORTICULTURIST II	\$ 73.91	SAFETY ENGINEER I	\$ 73.91
HYDROGEOLOGIST I	\$ 68.98	SAFETY ENGINEER II	\$ 104.06
HYDROGEOLOGIST II	\$ 90.84	SENIOR CERTIFIED CIH	\$ 124.43
HYDROLOGIST I	\$ 68.98	SENIOR ENVIRONMENTAL SPECIALIST	\$ 124.43
HYDROLOGIST II	\$ 90.84	SENIOR CERTIFIED SAFETY PROFESSION	\$ 150.06
INDUSTRIAL HYGENIST I	\$ 73.91	SOILS/GEOTECHNICAL ENGINEER I	\$ 85.44
INDUSTRIAL HYGENIST II	\$ 90.84	SOILS/GEOTECHNICAL ENGINEER II	\$ 104.06
INFORMATION MGNT. SYSTEM SPEC I	\$ 46.46	STATISTICIAN I	\$ 52.77
INFORMATION MGNT. SYSTEM SPEC II	\$ 54.14	STATISTICIAN II	\$ 68.98
LANDSCAPE ARCHITECT I	\$ 68.98	SURVEYING TECHNICIAN	\$ 46.46
LANDSCAPE ARCHITECT II	\$ 85.44	SURVEYING JOURNEYMAN	\$ 52.77
MECHANICAL ENGINEER I	\$ 68.98	SURVEYOR	\$ 54.14
MECHANICAL ENGINEER II	\$ 85.44	SYSTEMS ANALYST I	\$ 90.84
NUCLEAR ENGINEER I	\$ 73.91	SYSTEMS ANALYST II	\$ 104.06
NUCLEAR ENGINEER II	\$ 104.06	TECHNICAL WRITER I	\$ 54.14
PHOTOGRAPHER	\$ 52.77	TECHNICAL WRITER II	\$ 85.44
PLANNER, GENERAL I	\$ 54.14	TOXICOLOGIST	\$ 104.06
PLANNER, GENERAL II	\$ 73.91	WETLANDS SPECIALIST I	\$ 68.98
PLANNING SPECIALIST	\$ 90.84	WETLANDS SPECIALIST II	\$ 90.84
PRINCIPAL	\$ 134.93	WORD PROCESSOR I	\$ 37.91
PROGRAM MANAGER	\$ 104.06	WORD PROCESSOR II	\$ 46.46
PROJECT CONTROLS SPECIALIST I	\$ 73.91		

### Ordering & sales locations:

3000 Youngfield Street, Suite 300, Wheat Ridge, CO 80215  
 Ram Ramaswami ♦ rramaswami@pwt.com ♦ 303.274.5400 x19 ♦ Mobile - 303.524.2892

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## GENERAL SERVICES ADMINISTRATION WORLDWIDE FEDERAL SUPPLY SCHEDULE

*Authorized Federal Supply Schedule Price List for Work Conducted at Client Facilities*

### ENVIRONMENTAL SERVICES

899 1- 899 1RC - Environmental Consulting Services  
899 7- 899 7RC - Geographical Information Systems Services  
899 8- 899 8RC - Remediation & Reclamation Services

**Contract Number: GS-00F-0002M**  
**Contract Period: 10-1-2001 to 09-30-2016**  
**Maximum Order: \$1,000,000**  
**Minimum Order: \$100**

Labor Category	PWT Site Year 15	Labor Category	PWT Site Year 15
ADMINISTRATIVE ASSISTANT I	\$ 43.31	COMPUTER/DATA MANAGEMENT III	\$ 84.41
ADMINISTRATIVE ASSISTANT II	\$ 53.07	COMPUTER GRAPHICS SPECIALIST I	\$ 60.26
ADMINISTRATIVE ASSISTANT III	\$ 60.26	COMPUTER GRAPHICS SPECIALIST II	\$ 78.79
ARBORIST I	\$ 61.83	CONSTRUCTION ESTIMATOR I	\$ 60.26
ARBORIST II	\$ 97.59	CONSTRUCTION ESTIMATOR II	\$ 84.41
ARCHAEOLOGIST ASSISTANT	\$ 53.07	CONTRACTS ADMINISTRATOR I	\$ 84.41
ARCHAEOLOGIST I	\$ 60.26	CONTRACTS ADMINISTRATOR II	\$ 109.78
ARCHAEOLOGIST II	\$ 78.79	DOCUMENT MANAGEMENT SPECIALIST I	\$ 53.07
ARCHAEOLOGIST III	\$ 97.59	DOCUMENT MANAGEMENT SPECIALIST II	\$ 61.83
ARCHITECTURAL HISTORIAN I	\$ 78.79	DRAFTSPERSON I	\$ 53.07
ARCHITECTURAL HISTORIAN II	\$ 97.59	DRAFTSPERSON II	\$ 78.79
ART CONSERVATOR I	\$ 61.83	ECONOMIST I	\$ 60.26
ART CONSERVATOR II	\$ 84.41	ECONOMIST II	\$ 78.79
BIOLOGIST I	\$ 61.83	ELECTRICAL ENGINEER I	\$ 63.26
BIOLOGIST II	\$ 84.41	ELECTRICAL ENGINEER II	\$ 97.59
BIOLOGIST III	\$ 103.76	ENGINEERING TECHNICIAN I	\$ 60.26
CADD OPERATOR I	\$ 53.07	ENGINEERING TECHNICIAN II	\$ 78.79
CADD OPERATOR II	\$ 60.26	ENVIRONMENTAL ENGINEER I	\$ 84.41
CARTOGRAPHER I	\$ 61.83	ENVIRONMENTAL ENGINEER II	\$ 103.76
CARTOGRAPHER II	\$ 84.41	ENVIRONMENTAL ENGINEER III	\$ 118.86
CARTOGRAPHER III	\$ 97.59	ENVIRONMENTAL PLANNER I	\$ 60.26
CERTIFIED INDUSTRIAL HYGIENIST	\$ 103.76	ENVIRONMENTAL PLANNER II	\$ 78.79
CHEMICAL ENGINEER I	\$ 78.79	ENVIRONMENTAL SCIENTIST I	\$ 84.41
CHEMICAL ENGINEER II	\$ 97.59	ENVIRONMENTAL SCIENTIST II	\$ 97.59
CHEMICAL ENGINEER III	\$ 109.78	ENVIRONMENTAL SCIENTIST III	\$ 109.78
CHEMIST I	\$ 61.83	FINANCIAL ANALYST I	\$ 60.26
CHEMIST II	\$ 84.41	FINANCIAL ANALYST II	\$ 78.79
CHEMIST III	\$ 103.76	GEOGRAPHIC INFO. SYST. SPECIALIST I	\$ 61.83
CIVIL ENGINEER I	\$ 61.83	GEOGRAPHIC INFO. SYST. SPECIALIST II	\$ 78.79
CIVIL ENGINEER II	\$ 84.41	GEOLOGIST I	\$ 78.79
CIVIL ENGINEER III	\$ 109.78	GEOLOGIST II	\$ 109.78
COASTAL ENGINEER I	\$ 84.41	GEOMORPHOLOGIST	\$ 60.26
COASTAL ENGINEER II	\$ 103.76	GRAPHIC ARTIST I	\$ 78.79
COMMUNITY RELATIONS SPECIALIST I	\$ 60.26	GRAPHIC ARTIST II	\$ 78.79
COMMUNITY RELATIONS SPECIALIST II	\$ 78.79	WASTE MANAGEMENT SPECIALIST I	\$ 109.78
COMPUTER/DATA MANAGEMENT I	\$ 60.26	WASTE MANAGEMENT SPECIALIST II	\$ 97.59
COMPUTER/DATA MANAGEMENT II	\$ 78.79	HEALTH PHYSICIST I	\$ 109.78

Labor Category	PWT Site Year 15	Labor Category	PWT Site Year 15
HEALTH PHYSICIST II	\$ 118.86	PROJECT CONTROLS SPECIALIST II	\$ 109.78
HEALTH SCIENTIST I	\$ 84.41	PROJECT MANAGER	\$ 109.78
HEALTH SCIENTIST II	\$ 103.76	QUALITY ASSURANCE SPECIALIST I	\$ 55.13
HISTORICAL/CULTURAL SPECIALIST I	\$ 61.79	QUALITY ASSURANCE SPECIALIST II	\$ 78.79
HISTORICAL CULTURAL SPECIALIST II	\$ 84.41	REGULATORY COMPLIANCE SPECIALIST I	\$ 84.41
HORTICULTURIST I	\$ 61.83	REGULATORY COMPLIANCE SPECIALIST II	\$ 109.78
HORTICULTURIST II	\$ 84.41	SAFETY ENGINEER I	\$ 84.41
HYDROGEOLOGIST I	\$ 78.79	SAFETY ENGINEER II	\$ 118.86
HYDROGEOLOGIST II	\$ 103.76	SENIOR CERTIFIED CIH	\$ 142.12
HYDROLOGIST I	\$ 78.79	SENIOR ENVIRONMENTAL SPECIALIST	\$ 142.12
HYDROLOGIST II	\$ 103.76	SENIOR CERTIFIED SAFETY PROFESSION	\$ 171.40
INDUSTRIAL HYGENIST I	\$ 84.41	SOILS/GEOTECHNICAL ENGINEER I	\$ 97.59
INDUSTRIAL HYGENIST II	\$ 103.76	SOILS/GEOTECHNICAL ENGINEER II	\$ 118.86
INFORMATION MGNT. SYSTEM SPEC I	\$ 53.07	STATISTICIAN I	\$ 60.26
INFORMATION MGNT. SYSTEM SPEC II	\$ 61.83	STATISTICIAN II	\$ 78.79
LANDSCAPE ARCHITECT I	\$ 78.79	SURVEYING TECHNICIAN	\$ 53.07
LANDSCAPE ARCHITECT II	\$ 97.59	SURVEYING JOURNEYMAN	\$ 60.26
MECHANICAL ENGINEER I	\$ 78.79	SURVEYOR	\$ 61.83
MECHANICAL ENGINEER II	\$ 97.59	SYSTEMS ANALYST I	\$ 103.76
NUCLEAR ENGINEER I	\$ 84.41	SYSTEMS ANALYST II	\$ 118.86
NUCLEAR ENGINEER II	\$ 118.86	TECHNICAL WRITER I	\$ 61.83
PHOTOGRAPHER	\$ 60.26	TECHNICAL WRITER II	\$ 97.59
PLANNER, GENERAL I	\$ 61.83	TOXICOLOGIST	\$ 118.86
PLANNER, GENERAL II	\$ 84.41	WETLANDS SPECIALIST I	\$ 78.79
PLANNING SPECIALIST	\$ 103.76	WETLANDS SPECIALIST II	\$ 103.76
PRINCIPAL	\$ 154.12	WORD PROCESSOR I	\$ 43.31
PROGRAM MANAGER	\$ 118.86	WORD PROCESSOR II	\$ 53.07
PROJECT CONTROLS SPECIALIST I	\$ 84.41		

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## GENERAL SERVICES ADMINISTRATION WORLDWIDE FEDERAL SUPPLY SCHEDULE

### Authorized Federal Supply Schedule Price List for Work Conducted at Client Facilities

#### Professional Information Technology Services

C132 51-C132 51RC  
 Information Technology Professional Services

<b>Contract Number: GS-00F-0002M</b> <b>Contract Period: 10-1-2001 to 09-30-2016</b> <b>Maximum Order: \$1,000,000</b> <b>Minimum Order: \$100</b>
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<u>Labor Category</u>	<u>Gov Site Year 15</u>	<u>Labor Category</u>	<u>Gov Site Year 15</u>
Applications Engineer I	\$ 64.30	Network Project Manager	\$ 178.18
Computer Systems Analyst I	\$ 69.04	Network Specialist I	\$ 46.03
Configuration Management Spec. III	\$ 77.46	Network Specialist III	\$ 67.20
Consultant II	\$ 168.59	Network Specialist IV	\$ 84.37
Consultant IV	\$ 197.45	Programmer/Analyst I	\$ 61.12
Data Entry Clerk II	\$ 45.36	Programmer/Analyst II	\$ 69.32
Facility/Workstation Layout Engr. III	\$ 110.09	Project Manager I	\$ 76.93
GIS Specialist IV	\$ 96.33	Project Manager II	\$ 84.04
Graphics Specialist III	\$ 113.45	Project Manager III	\$ 124.90
Help Desk Specialist I	\$ 36.81	Sr. Software Architect	\$ 128.59
Help Desk Specialist II	\$ 51.83	Software Engineer I	\$ 64.92
Help Desk Specialist III	\$ 53.86	Sr. Software Engineer IV	\$ 92.08
IT Engineer 1	\$ 118.79	Software Engineer V	\$ 117.21
IT Engineer II	\$ 122.99	Technician I	\$ 44.27
IT Engineer III	\$ 137.82	Technician II	\$ 54.85
Network Administrator I	\$ 71.86	Technician III	\$ 63.32
Network Administrator II	\$ 74.50	Testing/QA Specialist I	\$ 56.61
Network Administrator III	\$ 93.63	Testing/QA Specialist II	\$ 72.17
Network Cable Technician I	\$ 100.97		

**Ordering & sales locations:** 3000 Youngfield Street, Suite 300, Wheat Ridge, CO 80215  
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## GENERAL SERVICES ADMINISTRATION WORLDWIDE FEDERAL SUPPLY SCHEDULE

*Authorized Federal Supply Schedule Price List for Work Conducted at PWT Facilities*

### Professional Information Technology Services

C132 51-C132 51RC  
Information Technology Professional Services

<b>Contract Number: GS-00F-0002M</b> <b>Contract Period: 10-1-2001 to 09-30-2016</b> <b>Maximum Order: \$1,000,000</b> <b>Minimum Order: \$100</b>
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Labor Category	PWT Site Year 15	Labor Category	PWT Site Year 15
Applications Engineer I	\$ 71.62	Network Project Manager	\$ 198.35
Computer Systems Analyst I	\$ 76.88	Network Specialist I	\$ 51.27
Configuration Management Spec. III	\$ 86.26	Network Specialist III	\$ 74.83
Consultant II	\$ 187.76	Network Specialist IV	\$ 93.97
Consultant IV	\$ 219.90	Programmer/Analyst I	\$ 68.07
Data Entry Clerk II	\$ 50.52	Programmer/Analyst II	\$ 80.58
Facility/Workstation Layout Engr. III	\$ 122.61	Project Manager I	\$ 85.67
GIS Specialist IV	\$ 107.22	Project Manager II	\$ 93.59
Graphics Specialist III	\$ 126.29	Project Manager III	\$ 139.05
Help Desk Specialist I	\$ 40.99	Sr. Software Architect	\$ 143.14
Help Desk Specialist II	\$ 57.73	Software Engineer I	\$ 72.31
Help Desk Specialist III	\$ 59.98	Sr. Software Engineer IV	\$ 102.50
IT Engineer 1	\$ 132.24	Software Engineer V	\$ 130.54
IT Engineer II	\$ 136.97	Technician I	\$ 49.30
IT Engineer III	\$ 153.50	Technician II	\$ 61.09
Network Administrator I	\$ 80.03	Technician III	\$ 70.52
Network Administrator II	\$ 82.97	Testing/QA Specialist I	\$ 63.05
Network Administrator III	\$ 104.29	Testing/QA Specialist II	\$ 80.37
Network Cable Technician I	\$ 112.40		

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## GENERAL SERVICES ADMINISTRATION WORLDWIDE FEDERAL SUPPLY SCHEDULE

*Authorized Federal Supply Schedule Price List for Work Conducted at Client Facilities*

### Management, Organization, and Business Improvement Systems – MOBIS

874 1-874 1RC - Consulting Services  
 874 7-874 7RC - Program and Project Management

**Contract Number: GS-00F-0002M**  
**Contract Period: 10-1-2001 to 09-30-2016**  
**Maximum Order: \$1,000,000**  
**Minimum Order: \$100**

Labor Category	Gov Site Year 15	Labor Category	Gov Site Year 15
Administrative Assistant/Graphics I	\$ 52.76	Quality Assurance Engineer I	\$ 111.38
Auditor/Assessor	\$ 111.38	Project Quality Engineer	\$ 111.38
Lead Auditor/Assessor	\$ 117.61	Lead Quality Assurance Engineer	\$ 118.80
Contract Administrator I	\$ 69.38	Quality Compliance Specialist III	\$ 101.03
Education & Training Specialist	\$ 126.74	Quality Compliance Specialist II	\$ 118.80
Instructional Systems Specialist	\$ 61.37	Quality Program Admin II	\$ 59.07
Management Program Consultant	\$ 150.99	Quality Program Admin I	\$ 80.66
Network Administrator/Web Developer	\$ 80.11	Quality Program Statistician	\$ 91.30
Procedures & Document Tech II	\$ 59.07	Realty Specialist II	\$ 59.16
Procedures & Document Tech I	\$ 80.68	Realty Specialist III	\$ 82.86
Procedures & Document Specialist	\$ 101.03	Realty Specialist III – Lead	\$ 91.13
Procurement Specialist II	\$ 54.38	Realty Specialist IV	\$ 101.71
Program Manager	\$ 150.99	Records Management Specialist	\$ 49.09
Project Manager	\$ 132.50	Senior Safety Representative	\$ 111.38
Quality Assurance Specialist	\$ 111.38	Subject Matter Expert	\$ 150.99
Quality Assurance Engineer IV	\$ 80.68	Technical Writer/Editor III	\$ 64.12
Quality Assurance Engineer III	\$ 91.30	Technical Writer/Editor II	\$ 98.46
Quality Assurance Engineer II	\$ 101.03		

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## GENERAL SERVICES ADMINISTRATION WORLDWIDE FEDERAL SUPPLY SCHEDULE

*Authorized Federal Supply Schedule Price List for Work Conducted at PWT Facilities*

### Management, Organization, and Business Improvement Systems – MOBIS

874 1-874 1RC - Consulting Services  
 874 7-874 7RC - Program and Project Management

**Contract Number: GS-00F-0002M**  
**Contract Period: 10-1-2001 to 09-30-2016**  
**Maximum Order: \$1,000,000**  
**Minimum Order: \$100**

Labor Category	PWT Site Year 15	Labor Category	PWT Site Year 15
Administrative Assistant/Graphics I	\$ 57.94	Quality Assurance Engineer I	\$ 122.34
Auditor/Assessor	\$ 122.34	Project Quality Engineer	\$ 122.34
Lead Auditor/Assessor	\$ 130.52	Lead Quality Assurance Engineer	\$ 130.52
Contract Administrator I	\$ 76.22	Quality Compliance Specialist III	\$ 111.01
Education & Training Specialist	\$ 141.14	Quality Compliance Specialist II	\$ 130.52
Instructional Systems Specialist	\$ 67.43	Quality Program Admin II	\$ 64.88
Management Program Consultant	\$ 165.89	Quality Program Admin I	\$ 88.62
Network Administrator/Web Developer	\$ 88.00	Quality Program Statistician	\$ 100.32
Procedures & Document Tech II	\$ 64.88	Realty Specialist II	\$ 65.00
Procedures & Document Tech I	\$ 88.62	Realty Specialist III	\$ 91.05
Procedures & Document Specialist	\$ 110.98	Realty Specialist III – Lead	\$ 100.12
Procurement Specialist II	\$ 59.75	Realty Specialist IV	\$ 111.73
Program Manager	\$ 165.89	Records Management Specialist	\$ 53.95
Project Manager	\$ 145.46	Senior Safety Representative	\$ 122.34
Quality Assurance Specialist	\$ 122.34	Subject Matter Expert	\$ 165.89
Quality Assurance Engineer IV	\$ 88.62	Technical Writer/Editor III	\$ 68.85
Quality Assurance Engineer III	\$ 100.32	Technical Writer/Editor II	\$ 105.70
Quality Assurance Engineer II	\$ 111.01		

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