

**General Services Administration**

**Federal Acquisition Service  
Authorized Federal Acquisition Service Pricelist**

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

**Professional Engineering Services FSC Group: 871**

**Contract Number: GS-10F-0050Y**

*For more information on ordering from Federal Acquisition Schedules, click on the FSS Schedules button at: <http://www.fss.gsa.gov>*

**Contract Period: 11/10/11-  
11/09/2016**



**Whitney, Bradley & Brown, Inc. (d/b/a WBB)**

**11790 Sunrise Valley Drive**

**Reston, VA 20191- 1404**

**T: 703-448-6081**

**F: 703-821-6955**

**Business Size/Status: Large Business**

**Prices shown herein are NET (discount deducted).**

**Pricelist current through Modification # PS-0001 dated 15 May 2012.**



**CUSTOMER INFORMATION:**

**1a. Table of Awarded Special Item Numbers (SINs): Pricing included below.**

SIN	Description
871-1	Strategic Planning for Technology Programs/Activities
871-2	Concept Development and Requirements Analysis
871-3	System Design, Engineering and Integration
871-4	Test and Evaluation
871-5	Integrated Logistics Support
871-6	Acquisition and Life Cycle Management

**1b. Identification of the lowest priced model number and lowest unit price for each special item number awarded under contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. See Below**

**1c. Labor Category Descriptions: If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. See Below**

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

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

**4. Geographic coverage (delivery area): CONUS, Alaska, Hawaii and Puerto Rico**

**5. Point(s) of production: 11790 Sunrise Valley Drive, Reston, VA 20191-1404**

**6. Statement of Net Price: Pricing provided below represents Government Net Pricing. Discounts have been deducted.**

**7. Quantity/Volume Discounts: None**

**8. Prompt Payment Terms: Net 30 days**

**9a. Notification That Government Purchase Cards Are Accepted at or Below the Micro-purchase Threshold:**

Whitney, Bradley, and Brown, Inc. (d/b/a WBB) agrees to accept the government purchase card at or below the micro-purchase threshold.

**9b. Notification That Government Purchase Cards Are Not Accepted Above the Micro-purchase Threshold: Whitney, Bradley, and Brown, Inc. (d/b/a WBB) agrees to accept the government purchase card above the micro-purchase threshold.**

**10. Foreign Items: Not Applicable**

**11a. Time of Delivery: As negotiated between Whitney, Bradley, and Brown, Inc. and ordering activity**



- 11b. **Expedited Delivery:** Contact Contractor
- 11c. **Overnight and 2-Day Delivery:** Contact Contractor
- 11d. **Urgent Requirements:** Contact Contractor
- 12. **F.O.B. point(s):** Destination
- 13a. **Ordering Address:** 11790 Sunrise Valley Drive, Reston, VA 20191-1404
- 13b. **Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
- 14. **Payment Address:** 11790 Sunrise Valley Drive, Reston, VA 20191-1404
- 15. **Warranty Provision:** Standard Commercial
- 16. **Export Packing Charges:** Not Applicable
- 17. **Terms and Conditions of Government Purchase Card Acceptance (any Thresholds Above the Micro-purchase Level):** Contact Contractor
- 18. **Terms and Conditions of Rental, Maintenance, and Repair:** Not Applicable
- 19. **Terms and Conditions of Installation:** Not Applicable
- 20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable).** Not Applicable
- 20a. **Terms and Conditions for any Other Services:** Not Applicable
- 21. **List of Service and Distribution points:** 11790 Sunrise Valley Drive, Reston, VA 20191-1404
- 22. **List of Participating Dealers:** Not Applicable
- 23. **Preventive maintenance:** Not Applicable
- 24a. **Special Attributes such as Environmental Attributes:** Not Applicable
- 24b. **Section 508 Compliance:** [www.wbbinc.com](http://www.wbbinc.com)
- 25. **Data Universal Number System (DUNS) Number:** 131873457
- 26. **Notification regarding registration in Central Contractor Registration (CCR) Database:** Active on CCR through 10/19/2012. Cage Code: 8Z634



## GSA Awarded Rates

### GOVERNMENT SITE

SIN	Labor Category	GSA Price
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Program Manager I	\$270.98
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert II	\$247.69
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert I	\$235.27
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Project Manager	\$225.62
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Senior Consultant II	\$209.38
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Senior Consultant I	\$199.65
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineer III	\$192.90
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineer II	\$181.61
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineer I	\$174.11
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Program Leader	\$169.73
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Project Leader	\$156.29
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Senior Analyst I	\$133.28
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst II	\$119.71
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst I	\$113.15
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Junior Analyst	\$93.12
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Acquisition Specialist I	\$88.26
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Technical Writer	\$72.27
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Administrative Support	\$48.01
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer I	\$44.01
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer II	\$67.04
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer III	\$83.31
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer IV	\$98.83
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer V	\$110.72
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer I	\$46.29
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer II	\$70.92
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer III	\$88.96
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer IV	\$106.22
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer V	\$118.97
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer I	\$44.08
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer II	\$70.62
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer III	\$93.12
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer IV	\$111.32
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer V	\$124.66
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect I	\$33.86
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect II	\$65.41
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect III	\$87.45
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect IV	\$108.60



871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect V	\$121.62
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer I	\$44.06
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer II	\$86.47
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer III	\$103.41
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer IV	\$115.89
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer V	\$129.81
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer I	\$44.06
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer II	\$86.47
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer III	\$103.41
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer IV	\$115.89
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer V	\$129.81
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst	\$36.07
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst II	\$64.88
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst III	\$79.70
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst IV	\$94.85
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst V	\$106.24

## GSA Awarded Rates

### CONTRACTOR SITE

SIN	Labor Category	GSA Price
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Program Manager I	\$301.09
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert II	\$275.22
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert I	\$261.41
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Project Manager	\$250.69
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Senior Consultant II	\$232.65
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Senior Consultant I	\$221.83
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineer III	\$214.34
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineer II	\$201.79
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineer I	\$193.46
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Program Leader	\$188.59
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Project Leader	\$173.65
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Senior Analyst I	\$148.09
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst II	\$133.01
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst I	\$125.73
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Junior Analyst	\$103.46
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Acquisition Specialist I	\$98.06
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Technical Writer	\$80.30
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Administrative Support	\$53.34
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer I	\$56.12



871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer II	\$85.49
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer III	\$106.22
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer IV	\$126.03
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	System Engineer V	\$141.16
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer I	\$59.02
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer II	\$90.43
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer III	\$113.44
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer IV	\$135.44
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Electrical Engineer V	\$151.69
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer I	\$56.20
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer II	\$90.05
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer III	\$118.73
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer IV	\$141.93
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Mechanical Engineer V	\$158.98
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect I	\$43.19
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect II	\$83.40
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect III	\$111.49
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect IV	\$138.48
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Architect V	\$155.08
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer I	\$56.18
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer II	\$110.26
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer III	\$131.85
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer IV	\$147.78
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Reliability Engineer V	\$165.49
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer I	\$56.18
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer II	\$110.26
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer III	\$131.85
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer IV	\$147.78
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Entry Engineer V	\$165.49
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst I	\$45.99
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst II	\$82.73
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst III	\$101.63
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst IV	\$120.94
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Logistics Analyst V	\$135.45



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### SCA Matrix

SCA Eligible Contract Labor Category	SCA Equivalent Code	SCA Title	WD Number
Administrative Support	01020	Administrative Assistant	05-2111

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



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## GSA Awarded Labor Category Descriptions

### Program Manager I

*Minimum Experience:* 18 years

*Functional Responsibilities:* Responsible for the overall performance of a program to include cost, schedule, technical performance, and subcontractors' performance. Primary accountability to ensure programs receive the appropriate support and resources required to deliver quality results. Provides strategic direction, vision, leadership, and management to the team. Contributes to organizational direction through regular involvement with client leadership and team members. Maintains productive and effective client relationship with the most senior levels of the client organization. Provides guidance and direction on strategic matters for management projects.

*Minimum Education:* Bachelor's Degree; Masters Preferred

### Subject Matter Expert II

*Minimum Experience:* 18 years

*Functional Responsibilities:* Provides expert independent services and leadership in specialized technical areas necessary for effective implementation of projects. Provides functional consulting, analysis, and methodological support to mid-level projects. Develops and executes multifaceted technical tasks, applies analytical problem solving methodologies, technical direction, interfaces with client and/or prime contractor representatives, and effectively allocates resources. Has specialized experience in planning, evaluating, directing, and coordinating research and development projects. Provides technical direction to junior members of the project team.

*Minimum Education:* Bachelor's Degree, Masters Preferred

### Subject Matter Expert I

*Minimum Experience:* 16 years

*Functional Responsibilities:* Provides expert independent services and leadership in specialized technical areas necessary for effective implementation of projects. Provides functional consulting, analysis, and methodological support to smaller, less complex projects. Develops and executes technical tasks, applies analytical problem solving methodologies, technical direction, interfaces with client and/or prime contractor representatives, and effectively allocates resources. Has specialized experience in planning, evaluating, directing, and coordinating research and development projects. Provides technical direction to junior members of the project team.

*Minimum Education:* Bachelor's Degree, Masters Preferred

### Project Manager

*Minimum Experience:* 16 years

*Functional Responsibilities:* Under the supervision and direction of the Program Manager, provides financial management, administration, and schedule control over the activities of one or more specific subtasks within projects. Supports Program Manager in project management, configuration management, quality of work, scheduling, and cost control. Extensive knowledge of methods and procedures to minimize costs and maximize efficiency in achieving the requirements of the project. Performs evaluations of procedures, processes, models, and systems related to technical and contractual management and reports problems and recommends / implements solutions. Under the guidance of Program Manager, provides technical and administrative direction for project personnel, including the review of work products for correctness, adherence to concepts and user standards, and progress in accordance with schedules. Coordinates with Program Manager to ensure problem resolution and user satisfaction. Prepares milestone status reports for upper management regarding the status of ongoing projects.

*Minimum Education:* Bachelor's Degree, Masters Preferred



### Senior Consultant II

*Minimum Experience:* 16 years

*Functional Responsibilities:* Responsible for participating in the design, development and technical execution of mid-sized projects in conjunction with the project team. Applies technical and management systems analysis methods to define, develop, and implement solutions to moderately complex consultative, training, acquisition, and program management problems and issues. Responsible for selecting and performing or overseeing conceptual and methodological design for project execution. Provides technical expertise and leadership to complete tasks relating to problem solving, systems design, cost effectiveness analyses, or simulation development. Demonstrated recent industry experience in at least four of the following areas: program requirements definition; work planning; budget development; fiscal control; scheduling; task control; work progress assessments; contract management; subcontractor/vendor management; client communications; and/or, staff recruiting/development and personnel communications.

*Minimum Education:* Bachelor's Degree, Masters Preferred

### Senior Consultant I

*Minimum Experience:* 14 years

*Functional Responsibilities:* Participates in the design, development and technical execution of projects in conjunction with the project team. Applies technical and management systems analysis methods to define, develop, and recommend solutions to average consultative, training, acquisition, and program management problems and issues. Participates in the selection and performance of the conceptual and methodological design for project execution. Provides technical expertise to complete tasks relating to problem solving, systems design, cost effectiveness analyses, or simulation development. Demonstrated recent industry experience at least two of the following areas: program requirements definition; work planning; budget development; fiscal control; scheduling; task control; work progress assessments; contract management; subcontractor / vendor management; client communications; and/or, staff recruiting / development and personnel communications.

*Minimum Education:* Bachelor's Degree, Masters Preferred

### Engineer III

*Minimum Experience:* 16 years

*Functional Responsibilities:* Provides services in the engineering discipline in support of a program and/or project mission including analysis, guidance, insight, and evaluation. Plans, implements, and executes project technical tasks working with subject matter experts and other staff. Effectively allocates resources, applies problem solving methodologies, and interfaces with client personnel. Assists in data collection, leadership, and analysis of technical projects, provides research, writing, and logistical support, prepares technical reports, and presents findings to team.

*Minimum Education:* Bachelor's Degree

### Engineer II

*Minimum Experience:* 14 years

*Functional Responsibilities:* Provides services in the engineering discipline in support of the project mission. These services are performed in a team setting and include design studies and analysis, guidance, insight, and evaluation. In addition, plans, implements, and executes project technical tasks while working with subject matter experts and other staff. Effectively allocates resources, applies analytical problem solving methodologies, and interfaces with client personnel. Assists in data collection, leadership, and analysis of technical projects, provides research, writing, and logistical support, prepares technical reports, and presents findings.

*Minimum Education:* Bachelor's Degree



### Engineer I

*Minimum Experience:* 12 years

*Functional Responsibilities:* Provides services in the engineering discipline. Under direct supervision of mid-high level engineers, assists in analysis, guidance, and insight for various tasks. Plans, implements, and performs technical tasks working under the supervision of subject matter experts or other senior staff. Effectively applies problem solving methodologies and interfaces with client personnel. Assists in data collection and analysis of technical projects, provides research, writing, and logistical support, prepares technical reports, and presents findings.

*Minimum Education:* Bachelor's Degree

### Program Leader

*Minimum Experience:* 14 years

*Functional Responsibilities:* Budgets, manages and allocates resources during the development and execution of complex program tasks. Has over ten years of experience as a program manager for multiple engineering, analytical and resources teams supporting many sub-tasks. Interfaces with customer personnel as the principal on-site POC for program. Performs management and administrative tasks for long- and short-term projects of moderate size and complexity, including overall coordination and monitoring of on-site project activities. Assists in project start-up, recruitment, and closedown. Provides training to field staff on procedures and systems for long-term projects. Provides management and logistical support in field on long-term assignments.

*Minimum Education:* Bachelor's Degree

### Project Leader

*Minimum Experience:* 10 years

*Functional Responsibilities:* Works with the Program Leader to assist with budgeting, managing, and allocating resources during the development, execution, and lifecycle of project tasks. Holds at least five years of experience as a project manager supporting many sub-tasks. Assists with management and administrative tasks for long- and short-term projects of smaller size and complexity, including coordination and monitoring of on-site project activities in conjunction with the Program Leader. Assists in project start-up, recruitment, and closedown. Provides training to field staff on procedures and systems for shorter-term projects. Provides management and logistical support in field on short-term assignments.

*Minimum Education:* Bachelor's Degree

### Senior Analyst I

*Minimum Experience:* 8 years

*Functional Responsibilities:* Develops, executes and leads complex technical tasks to apply analytical problem solving methodologies. Has at least eight years of experience as a systems analyst including senior leadership positions related to analytical programs and tasks. Effectively allocates resources and provides technical direction to junior support staff, and interfaces with project team.

*Minimum Education:* Bachelor's Degree

### Analyst II

*Minimum Experience:* 6 years

*Functional Responsibilities:* Executes complex technical tasks, and applies analytical problem solving methodologies as part of a project team. Develops procedures and protocols for conducting analyses. Demonstrates a thorough knowledge of analysis principles, theories and techniques to solve specific problems and formulate solutions. Evaluates complex data and prepares reports of results. Experienced in the development and implementation of criteria for the collection, compilation and recording of data that allows verification and replication of outcomes.

*Minimum Education:* Bachelor's Degree



### Analyst I

*Minimum Experience:* 4 years

*Functional Responsibilities:* Executes basic technical tasks, and applies analytical problem solving methodologies as part of a project team. Assists in the development of procedures and protocols for conducting analyses. Demonstrates a basic knowledge of analysis principles, theories and techniques to solve general problems and formulate solutions. Evaluates less complex data and assists in preparing reports of results.

*Minimum Education:* Bachelor's Degree

### Junior Analyst

*Minimum Experience:* 2 years

*Functional Responsibilities:* Under direct supervision or mid to high level analysts, executes basic technical tasks, and applies analytical problem solving methodologies as part of a project team. Assists in the development of procedures and protocols for conducting analyses. Demonstrates a basic knowledge of analysis principles, theories and techniques to solve general problems and formulate solutions. Assists in the evaluation of less complex data and edits documentation and reports of results.

*Minimum Education:* Bachelor's Degree

### Acquisition Specialist I

*Minimum Experience:* 4 years

*Functional Responsibilities:* Sources and purchases machinery, equipment, tools, raw material, packaging materials, parts, services, and/or supplies necessary for operation of a project/organization. Complies and analyzes statistical data to determine feasibility of buying products and to establish price objective. May prepare bid packages. Also provides assistance with lifecycle support to systems, activities, subsystems, and projects. Reviews proposals, negotiates prices, selects or recommends suppliers, analyzes trends, follows up orders placed, verifies delivery, approves payment and maintains necessary records.

*Minimum Education:* Bachelor's Degree

### Technical Writer

*Minimum Experience:* 3 years

*Functional Responsibilities:* Prepares manuals, reports, procedures, brochures, guides, specifications, and other editing, and technical documentation.

*Minimum Education:* Bachelor's Degree

### Administrative Support

*Minimum Experience:* 2 years

*Functional Responsibilities:* Provides any necessary support to program management staff such as word processing, photocopying, scheduling, travel arrangements, administrative reporting, supply ordering, and inventory management.

*Minimum Education:* High School Diploma, Bachelor's Degree Preferred

### System Engineer I

*Minimum Experience:* 1 year

*Functional Responsibilities:* Conducts research concerned with design, manufacture and test of components, equipment and systems, including application of equipment to new uses. Creates and analyzes moderately complex engineering designs.

*Minimum Education:* Bachelor's Degree



## System Engineer II

*Minimum Experience:* 5 years

*Functional Responsibilities:* Plans, schedules, conducts or coordinates detailed phases of the engineering or scientific work in a project. Typical work may include research, development, design, testing, logistics, analysis, production, maintenance, operation, planning, estimating, application, or standardization of engineering facilities, systems, structures, software applications, firmware, processes equipment, devices, or materials.

*Minimum Education:* Bachelor's Degree

## System Engineer III

*Minimum Experience:* 10 years

*Functional Responsibilities:* Plans, schedules, conducts or coordinates detailed phases of the engineering or scientific work in a project. Typical work may include research, development, design, testing, logistics, analysis, production, maintenance, operation, planning, estimating, application, or standardization of engineering facilities, systems, structures, software applications, firmware, processes equipment, devices, or materials. Applies knowledge of and experience with engineering principles and techniques to develop moderately complex specifications and procedures, develop and analyze designs, and evaluate technical reports.

*Minimum Education:* Bachelor's Degree, Masters Preferred

## System Engineer IV

*Minimum Experience:* 15 years

*Functional Responsibilities:* Expected to possess an extraordinary command of the applicable engineering or scientific, to anticipate emerging technology, and to develop appropriate solutions to meet client needs. The position may emphasize direct research, advising on complex technical issues or business development. To provide a high level of dedication technical expertise necessary to anticipate and meet technical challenges.

*Minimum Education:* Masters Degree

## System Engineer V

*Minimum Experience:* 25 years

*Functional Responsibilities:* Recognized within the applicable field as an "expert" and will be sought out to work with groups and technical peers, within and outside the Company, on complex, sophisticated scientific matters. Is expected to work independently on assignments requiring considerable innovation and possess indisputable engineering or scientific knowledge. Demonstrated proficiency is required in coordinating overall program research and analysis, needs assessment, process and technology development, bench/pilot/full-scale technology demonstration and evaluation, product and process implementation, systems integration, and technology transfer in a concurrent engineering or scientific environment.

*Minimum Education:* Masters Degree

## Electrical Engineer I

*Minimum Experience:* 1 year

*Functional Responsibilities:* Conducts research concerned with design, manufacture and test of components, equipment and systems, including application of equipment to new uses. Creates and analyzes moderately complex engineering designs.

*Minimum Education:* Bachelor's Degree

## Electrical Engineer II

*Minimum Experience:* 5 years

*Functional Responsibilities:* Plans, schedules, conducts or coordinates detailed phases of the engineering or scientific work in a project. Typical work may include research, development, design, testing, logistics, analysis, production, maintenance, operation, planning, estimating, application, or standardization of



engineering facilities, systems, structures, software applications, firmware, processes equipment, devices, or materials.

*Minimum Education:* Bachelor's Degree

### Electrical Engineer III

*Minimum Experience:* 10 years

*Functional Responsibilities:* Plans, schedules, conducts or coordinates detailed phases of the engineering or scientific work. Typical work may include research, development, design, testing, logistics, analysis, production, maintenance, operation, planning, estimating, application, or standardization of engineering facilities, systems, structures, software applications, firmware, processes equipment, devices, or materials. Applies knowledge of and experience with engineering principles and techniques to develop moderately complex specifications and procedures, develop and analyze designs, and evaluate technical reports.

*Minimum Education:* Bachelor's Degree, Masters Preferred

### Electrical Engineer IV

*Minimum Experience:* 15 years

*Functional Responsibilities:* Expected to possess an extraordinary command of the applicable engineering or scientific, to anticipate emerging technology, and to develop appropriate solutions to meet client needs. The position may emphasize direct research, advising on complex technical issues or business development. To provide a high level of dedication technical expertise necessary to anticipate and meet technical challenges.

*Minimum Education:* Masters Degree

### Electrical Engineer V

*Minimum Experience:* 25 years

*Functional Responsibilities:* Recognized within the applicable field as an "expert" and will be sought out to work with groups and technical peers, within and outside the Company, on complex, sophisticated scientific matters. Is expected to work independently on assignments requiring considerable innovation and possess indisputable engineering or scientific knowledge. Demonstrated proficiency is required in coordinating overall program research and analysis, needs assessment, process and technology development, bench/pilot/full-scale technology demonstration and evaluation, product and process implementation, systems integration, and technology transfer in a concurrent engineering or scientific environment.

*Minimum Education:* Masters Degree

### Mechanical Engineer I

*Minimum Experience:* 1 year

*Functional Responsibilities:* Conducts research concerned with design, manufacture and test of components, equipment and systems, including application of equipment to new uses. Creates and analyzes moderately complex engineering designs.

*Minimum Education:* Bachelor's Degree

### Mechanical Engineer II

*Minimum Experience:* 5 years

*Functional Responsibilities:* Plans, schedules, conducts or coordinates detailed phases of the engineering or scientific work in a project or performs work that involves conventional engineering or scientific practices. Typical work may include research, development, design, testing, logistics, analysis, production, maintenance, operation, planning, estimating, application, or standardization of engineering facilities, systems, structures, software applications, firmware, processes equipment, devices, or materials.

*Minimum Education:* Bachelor's Degree



### Mechanical Engineer III

*Minimum Experience:* 10 years

*Functional Responsibilities:* Plans, schedules, conducts or coordinates detailed phases of the engineering or scientific work in a project. Typical work may include research, development, design, testing, logistics, analysis, production, maintenance, operation, planning, estimating, application, or standardization of engineering facilities, systems, structures, software applications, firmware, processes equipment, devices, or materials. Applies knowledge of and experience with engineering principles and techniques to develop moderately complex specifications and procedures, develop and analyze designs, and evaluate technical reports.

*Minimum Education:* Bachelor's Degree, Masters Degree

### Mechanical Engineer IV

*Minimum Experience:* 15 years

*Functional Responsibilities:* Expected to possess an extraordinary command of the applicable engineering or scientific, to anticipate emerging technology, and to develop appropriate solutions to meet client needs. The position may emphasize direct research, advising on complex technical issues or business development. To provide a high level of dedication technical expertise necessary to anticipate and meet technical challenges.

*Minimum Education:* Masters Degree

### Mechanical Engineer V

*Minimum Experience:* 25 years

*Functional Responsibilities:* Recognized within the applicable field as an "expert" and will be sought out to work with groups and technical peers, within and outside the Company, on complex, sophisticated engineering or scientific matters. Is expected to work independently on assignments requiring considerable innovation and possess indisputable engineering or scientific knowledge. Demonstrated proficiency is required in coordinating overall program research and analysis, needs assessment, process and technology development, bench/pilot/full-scale technology demonstration and evaluation, product and process implementation, systems integration, and technology transfer in a concurrent engineering or scientific environment

*Minimum Education:* Bachelor's Degree

### Architect I

*Minimum Experience:* 1 year

*Functional Responsibilities:* Conducts research concerned with design, manufacture and test of components, equipment and systems, including application of equipment to new uses. Creates and analyzes moderately complex engineering designs.

*Minimum Education:* Bachelor's Degree

### Architect II

*Minimum Experience:* 5 years

*Functional Responsibilities:* Plans, schedules, conducts or coordinates detailed phases of the engineering or scientific work in a project. Typical work may include research, development, design, testing, logistics, analysis, production, maintenance, operation, planning, estimating, application, or standardization of engineering facilities, systems, structures, software applications, firmware, processes equipment, devices, or materials.

*Minimum Education:* Bachelor's Degree

### Architect III

*Minimum Experience:* 10 years

*Functional Responsibilities:* Plans, schedules, conducts or coordinates detailed phases of the engineering or scientific work in a project or performs work that involves conventional engineering or scientific practices. Typical work may include research, development, design, testing, logistics, analysis, production, maintenance, operation, planning, estimating, application, or standardization of engineering facilities,



systems, structures, software applications, firmware, processes equipment, devices, or materials. Applies knowledge of and experience with engineering principles and techniques to develop moderately complex specifications and procedures, develop and analyze designs, and evaluate technical reports.

*Minimum Education:* Bachelor's Degree, Masters Preferred

#### Architect IV

*Minimum Experience:* 15 years

*Functional Responsibilities:* Expected to possess an extraordinary command of the applicable engineering or scientific, to anticipate emerging technology, and to develop appropriate solutions to meet client needs. The position may emphasize direct research, advising on complex technical issues or business development. To provide a high level of dedication technical expertise necessary to anticipate and meet technical challenges.

*Minimum Education:* Masters Degree

#### Architect V

*Minimum Experience:* 25 years

*Functional Responsibilities:* Recognized within the applicable field as an "expert" and will be sought out to work with groups and technical peers, within and outside the Company, on complex, sophisticated engineering or scientific matters. Is expected to work independently on assignments requiring considerable innovation and possess indisputable engineering or scientific knowledge. Demonstrated proficiency is required in coordinating overall program research and analysis, needs assessment, process and technology development, bench/pilot/full-scale technology demonstration and evaluation, product and process implementation, systems integration, and technology transfer in a concurrent engineering or scientific environment.

*Minimum Education:* Masters Degree

#### Reliability Engineer I

*Minimum Experience:* 1 year

*Functional Responsibilities:* Provides technical, managerial, and administrative support for problem definition, analysis, requirements development, and implementation for issues.

*Minimum Education:* Bachelor's Degree preferred

#### Reliability Engineer II

*Minimum Experience:* 4 years

*Functional Responsibilities:* Assists in defining and executing technical, managerial, and/or administrative activities and services within a project.

*Minimum Education:* Bachelor's Degree

#### Reliability Engineer III

*Minimum Experience:* 8 years

*Functional Responsibilities:* Performs a variety of technical, managerial, administrative, and/or project support tasks which are broad in nature. Performs with some latitude for unreviewed actions and decisions.

*Minimum Education:* Bachelor's Degree, Masters Degree preferred

#### Reliability Engineer IV

*Minimum Experience:* 15 years

*Functional Responsibilities:* Provides management and technical expertise by conducting and/or participating in the strategic, tactical, and operational aspects of projects. Responsible for meeting goals within time and budget constraints. Contributes to the design and execution of projects.

*Minimum Education:* Masters Degree



### Reliability Engineer V

*Minimum Experience:* 25 years

*Functional Responsibilities:* Plans and designs projects. Develops or direct the development of findings, draws conclusions, and develops recommendations. Prepares and presents reports. Conducts large projects and is responsible for meeting goals with time and cons constraints.

*Minimum Education:* Masters Degree, PhD preferred

### Entry Engineer I

*Minimum Experience:* 1 year

*Functional Responsibilities:* Provides technical, managerial, and administrative support for problem definition, analysis, requirements development, and implementation for issues.

*Minimum Education:* High School Diploma, Bachelor's Degree

### Entry Engineer II

*Minimum Experience:* 4 years

*Functional Responsibilities:* Assists in defining and executing technical, managerial, and/or administrative activities and services within a project.

*Minimum Education:* Bachelor's Degree

### Entry Engineer III

*Minimum Experience:* 8 years

*Functional Responsibilities:* Performs a variety of technical, managerial, administrative, and/or project support tasks which are broad in mature. Performs with some latitude for un-reviewed actions and decisions.

*Minimum Education:* Bachelor's Degree, Masters Degree

### Entry Engineer IV

*Minimum Experience:* 15 years

*Functional Responsibilities:* Provides management and technical expertise by conducting and/or participating in the strategic, tactical, and operational aspects of projects. Responsible for meeting goals within time and budget constraints. Contributes to the design and execution of projects.

*Minimum Education:* Masters Degree

### Entry Engineer V

*Minimum Experience:* 25 years

*Functional Responsibilities:* Plans and designs projects. Develops or direct the development of findings, draws conclusions, and develops recommendations. Prepares and presents reports. Conducts large projects and is responsible for meeting goals with time and constraints.

*Minimum Education:* Masters Degree, PhD preferred

### Logistics Analyst I

*Minimum Experience:* 1 year

*Functional Responsibilities:* Planning and executing acquisition program logistics for fielded systems and upgrades, sparing analyses, provisioning efforts, and implementing logistics plans. Responsibilities will be to plan and assist in the efforts such as logistics analyses and trade studies; development of Life-Cycle Support Plans and all other acquisition logistics documents. Duties may include implementation of Performance Based logistics and support of ILS planning, maintenance planning, supply support, test and support equipment, packaging/ handling/storage/transportation, personnel and training, facilities, computer resources, and design interface. Preparation of correspondence documents and reports.

*Minimum Education:* High School Diploma, Bachelor's Degree preferred



### Logistics Analyst II

*Minimum Experience:* 4 years

*Functional Responsibilities:* Provides knowledge and experience in the principles and techniques used to maintain large-scale systems including maintenance, training, and logistics procedures. Involves system technical documentation preparation and review, ILS planning and preparation, implementation planning and site preparation.

*Minimum Education:* Bachelor's Degree

### Logistics Analyst III

*Minimum Experience:* 8 years

*Functional Responsibilities:* Provides in-depth knowledge of one or more specific logistics processes, including, but not limited to, logistics support analysis; supportability analysis; provisioning; packaging, handling, storage and transportation; training; technical documentation preparation; configuration management; maintenance planning; initial operational requirements; and equipment or system phase-out requirements.

*Minimum Education:* Bachelor's Degree, Masters preferred

### Logistics Analyst IV

*Minimum Experience:* 15 years

*Functional Responsibilities:* Sources and purchases machinery, equipment, tools, raw material, packaging materials, parts, services, and/or supplies necessary for operation of a project/organization. Complies and analyzes statistical data to determine feasibility of buying products and to establish price objective. May prepare bid packages. Also provides assistance with lifecycle support to systems, activities, subsystems, and projects. Reviews proposals, negotiates prices, selects or recommends suppliers, analyzes trends, follows up orders placed, verifies delivery, approves payment and maintains necessary records.

*Minimum Education:* Masters Degree

### Logistics Analyst V

*Minimum Experience:* 25 years

*Functional Responsibilities:* Guides, aids and/or manages others in the analysis, planning and detailed design of all logistics support including material goods, personnel, transportation, wholesale and retail operations, maintenance and repair of systems throughout life cycle, development of documentation and test plans, ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long term reliability and maintainability, training development and execution, outsourcing, issuance and fielding of equipment, accountability, documentation analysis. Establishes priorities and ensures that work products for the group conforms to company and customer standards. Plans, conducts, and manages assignments, reviews progress and evaluates results, works with other technical and administrative disciplines, assigns and manages personnel.

*Minimum Education:* Masters Degree

Experience Substitution Matrix		
High School Diploma + 4 years additional experience	Equals	Bachelors Degree
Bachelors Degree + 2 years additional experience	Equals	Masters Degree
Bachelors Degree + 5 years additional experience	Equals	Ph.D.
Masters Degree + 3 years additional experience	Equals	Ph.D.

