



Contract Holder



## GENERAL SERVICES ADMINISTRATION

### Federal Supply Service

### Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu-driven database system. The INTERNET address GSA Advantage!® is: [GSAAdvantage.gov](http://GSAAdvantage.gov).

## Multiple Award Schedule

**FSC Group:** Information Technology  
**Contract number:** 47QTCA18D009P

**Contract period:** April 4, 2018 – April 3, 2028  
Price list current as of Modification #PS-0027 effective June 18, 2024

# RCH

**Contractor:** Red Cedar Harmonia LLC  
161 Fort Evans Road  
Suite 200  
Leesburg, VA 20176

**Contract Administration:** Sharad Gumaste

**Tel:** 703-774-9695 (main)

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**Web Site:** [www.redcedarharmonia.com](http://www.redcedarharmonia.com)

**E-mail:** [sharad@redcedarconsultancy.com](mailto:sharad@redcedarconsultancy.com)

**Business Size:** Small Business, Small Disadvantaged Business,  
HUBZone Certified, 8 (a) certified.

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at [GSA.gov](http://GSA.gov).  
**Prices Shown Herein are Net (discount deducted).**

## CUSTOMER INFORMATION

1a. Table of Awarded Special Item Number:

SINs	Recovery	SIN Title
518210C	518210CRC 518210CSTLOC	Cloud Computing and Cloud Related IT Professional Services
54151HACS	54151HACSRC 54151HACSSTLOC	Highly Adaptive Cybersecurity Services
54151S	54151SRC 54151S STLOC	Information Technology Professional Services
541611	541611RC	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
OLM	OLMSTLOC OLMRC	Order-Level Materials (OLM's)

1b. Lowest Priced Model Number and Price for Each SIN: Services pricing are listed below.

1c. HOURLY RATES: Services pricing are listed below.

2. Maximum order:

SIN	Maximum Order
518210C	\$500,000
54151HACS	\$500,000
54151S	\$500,000
541611	\$1,000,000
OLM	\$250,000

3. Minimum order: \$100.00

4. Geographic coverage (delivery area): Worldwide

5. Points of production: Same as Contractor Address

6. Discount from list prices: Government Net Prices (discounts already deducted.)

7. Quantity discounts: None

8. Prompt payment terms. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions. Net 30 days

9. FOREIGN ITEMS: Not Applicable

10a. Time of Delivery: Contact Contractor

10b. Expedited Delivery: Contact Contractor

10c. Overnight and 2-day delivery: Contact Contractor

10d. Urgent Requirements: Contact Contractor

11. F.O.B. Points: Destination

12a. Ordering Address: Same as Contractor

- 12b. 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.
- 13. Payment address: Same as company address
- 14. Warranty provision: Contractor's standard commercial warranty.
- 15. Export Packing Charges: Not Applicable
- 16. Terms and conditions of rental, maintenance, and repair: Not Applicable
- 17. Terms and conditions of installation: Not Applicable
- 18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: Not Applicable
- 18b. Terms and conditions for any other services: Not Applicable
- 19. List of service and distribution points: Not Applicable
- 20. List of participating dealers: Not Applicable
- 21. Preventive maintenance: Not Applicable
- 22a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: Not Applicable
- 22b. Section 508 Compliance for EIT: As Applicable
- 23. Unique Entity Identifier (UEI) number: W8H3LZS24EB3
- 24. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: Contractor registered and active in SAM.

## AUTHORIZED PRICELIST

Price Offered to GSA (including IFF).

### SIN 541611 Hourly Rates

Labor Category	Facility	Rate
Business Strategy Analyst I	Both	\$109.20
Business Strategy Analyst II	Both	\$121.33
Business Strategy Analyst III	Both	\$149.64
Knowledge Management Specialist II	Both	\$81.46
Knowledge Management Specialist III	Both	\$89.45
Organizational Matter Expert III	Both	\$244.14
Organizational Project Manager II	Both	\$125.38
Organizational Project Manager III	Both	\$146.35
Organizational Subject Matter Expert I	Both	\$148.32
Organizational Subject Matter Expert II	Both	\$181.68

SIN 54151S Hourly Rates

Labor Category	Facility	Rate
Business Systems Analyst I	Both	\$80.51
Business Systems Analyst II	Both	\$113.40
Business Systems Analyst III	Both	\$124.68
Business Systems Analyst IV	Both	\$139.64
Business Systems Consultant I	Both	\$179.03
Business Systems Consultant II	Both	\$194.16
Business Systems Consultant III	Both	\$197.62
Computer Graphics Specialist**	Both	\$81.53
Data Entry I**	Both	\$47.22
Database Specialist I	Both	\$118.04
Database Specialist II	Both	\$138.69
Database Specialist III	Both	\$156.45
Database Specialist IV	Both	\$183.77
Help Desk & Support Specialist I	Both	\$54.84
Help Desk & Support Specialist II	Both	\$67.36
Help Desk & Support Specialist III	Both	\$74.81
Help Desk & Support Specialist IV	Both	\$82.02
Networking Specialist I	Both	\$101.29
Networking Specialist II	Both	\$123.07
Networking Specialist III	Both	\$125.19
Project Manager I	Both	\$144.63
Project Manager II	Both	\$167.52
Project Manager III	Both	\$199.49
Security/IA Specialist I	Both	\$127.86
Security/IA Specialist II	Both	\$139.64
Security/IA Specialist III	Both	\$207.59
Software/IS Specialist I	Both	\$84.78
Software/IS Specialist II	Both	\$114.11
Software/IS Specialist III	Both	\$159.59
Software/IS Specialist IV	Both	\$168.02
Software/IS Specialist V	Both	\$193.35
Subject Matter Expert I	Both	\$222.57
Subject Matter Expert II	Both	\$225.21

Labor Category	Facility	Rate
Subject Matter Expert III	Both	\$256.83
Subject Matter Expert IV	Both	\$270.16
Technical Writer I	Both	\$74.81
Technical Writer II	Both	\$105.77
Technical Writer III	Both	\$108.47

**518210C Hourly Rates**

Labor Category	Facility	Rate
Cloud Project Manager I	Customer	\$145.71
Cloud Project Manager II	Customer	\$166.94
Cloud Project Manager III	Customer	\$198.80
Cloud Security Specialist I	Customer	\$129.03
Cloud Security Specialist II	Customer	\$147.72
Cloud Security Specialist III	Customer	\$202.87
Cloud Specialist I	Customer	\$93.96
Cloud Specialist II	Customer	\$114.97
Cloud Specialist III	Customer	\$155.96
Cloud Specialist IV	Customer	\$164.20
Cloud Specialist V	Customer	\$188.96
Cloud Subject Matter Expert I	Customer	\$215.53
Cloud Subject Matter Expert II	Customer	\$217.68
Cloud Subject Matter Expert III	Customer	\$250.99
Cloud Subject Matter Expert IV	Customer	\$264.02

**SIN 54151HACS Hourly Rates**

Labor Category	Facility	Rate
Project Manager I (Cyber)	Both	\$126.64
Project Manager II (Cyber)	Both	\$166.94
Project Manager III (Cyber)	Both	\$198.80
Security Specialist I (Cyber)	Both	\$129.03
Security Specialist II (Cyber)	Both	\$147.72
Security Specialist III (Cyber)	Both	\$202.87
Subject Matter Expert I (Cyber)	Both	\$215.53
Subject Matter Expert II (Cyber)	Both	\$217.68

Subject Matter Expert III (Cyber)	Both	\$250.99
Subject Matter Expert IV (Cyber)	Both	\$264.02

**Service Contract Labor Standards Matrix:**

SCLS Eligible Contract Labor Category/Fixed Price Service	SCLS Equivalent Code Title	WD Number
Computer Graphics Specialist	13061 - Media Specialist I	2015-4281
Data Entry 1	01051 - Data Entry Operator I	2015-4281

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (\*\*) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).

**541611 Labor Category Descriptions**

Labor Category	Labor Category/Service Description	Minimum Education	Minimum Years of Experience
Business Strategy Analyst I	Business Strategy Analyst I conducts research and analysis to identify market trends, competitive landscapes, and business opportunities. They gather data from various sources, perform quantitative and qualitative analysis, and present findings to support strategic decision-making. Business Strategy Analysts I also assist in the development of business plans, including conducting financial analysis, creating forecasts, and evaluating potential risks and benefits. They collaborate with cross-functional teams to gather input, provide insights, and contribute to the formulation of strategic initiatives.	Bachelors	0
Business Strategy Analyst II	Business Strategy Analysts II evaluates the financial viability of strategic initiatives. They conduct financial modeling, perform cost-benefit analysis, assess potential risks and returns, and provide recommendations for resource allocation and investment decisions. Business Strategy Analysts II also monitors the progress and impact of strategic initiatives, track key performance indicators (KPIs), and prepare regular reports and presentations for senior leadership. They contribute to the continuous improvement of strategic processes, leveraging data-driven insights to drive operational efficiency and effectiveness.	Bachelors	3

Labor Category	Labor Category/Service Description	Minimum Education	Minimum Years of Experience
Business Strategy Analyst III	Business Strategy Analyst III is a senior-level position within a company's strategy or business development department. This role represents a higher level of expertise, responsibility, and leadership compared to the Business Strategy Analyst II role. The primary responsibility of a Business Strategy Analyst III is to lead and drive strategic initiatives that contribute to the overall growth and success of the organization. They collaborate with executive-level stakeholders, senior management, and cross-functional teams to identify business opportunities, formulate strategies, and develop actionable plans. Business Strategy Analysts III conducts thorough market research and analysis to identify emerging trends, competitive landscapes, and potential risks and opportunities. They utilize various analytical tools, models, and frameworks to generate insights and make informed recommendations for strategic decision-making.	Bachelors	6
Knowledge Management Specialist II	The Knowledge Management Specialist II is responsible for overseeing the development, organization, and utilization of knowledge assets to enhance productivity, efficiency, and decision-making. This role involves designing and implementing knowledge management strategies, collaborating with cross-functional teams, and leveraging technology platforms to facilitate the sharing and retrieval of information. The Knowledge Management Specialist II plays a key role in promoting a culture of knowledge sharing and continuous learning within the organization.	Bachelors	3
Knowledge Management Specialist III	The Knowledge Management Specialist III is responsible for leading and managing the knowledge management function. They develop and drive the overall knowledge management strategy aligned with organizational goals and objectives. They define the vision, goals, and roadmap for knowledge management initiatives, ensuring alignment with business priorities. The Knowledge Management Specialist III designs and implements robust processes and systems for capturing, organizing, and categorizing knowledge assets, including documents, research findings, intellectual property, and expertise. They ensure the accessibility, accuracy, and relevance of knowledge resources. The Knowledge Management Specialist III plays a critical role in enhancing organizational knowledge capabilities and fostering a culture of continuous learning and innovation.	Bachelors	6

Labor Category	Labor Category/Service Description	Minimum Education	Minimum Years of Experience
Organizational Matter Expert III	<p>The Organizational Subject Matter Expert III is a senior-level position within the organization, responsible for providing expert knowledge, strategic leadership, and guidance on complex and critical areas of organizational effectiveness. This role requires a deep understanding of organizational dynamics, industry trends, and emerging practices. The Organizational Subject Matter Expert III collaborates with executive leadership, senior stakeholders, and cross-functional teams to drive organizational excellence, transformation, and innovation. They lead and facilitate major organizational change initiatives, ensuring alignment with strategic goals and objectives. Develop change management plans, stakeholder engagement strategies, and communication plans. Guide and support leaders and teams through complex change processes.</p>	Masters	15
Organizational Project Manager II	<p>Organizational Project Manager II is a mid-level position within an organization that specializes in project management. This role involves overseeing and managing a variety of projects within the organization, ensuring their successful completion and alignment with the company's goals and objectives. The primary responsibility of an Organizational Project Manager II is to plan, execute, and monitor projects from initiation to closure. They work closely with project teams, stakeholders, and cross-functional departments to define project scope, objectives, deliverables, and timelines. They create detailed project plans, including task assignments, resource allocation, and risk mitigation strategies.</p>	Bachelors	8



Labor Category	Labor Category/Service Description	Minimum Education	Minimum Years of Experience
Organizational Project Manager III	Organizational Project Manager III is an advanced-level position within an organization that focuses on project management and organizational effectiveness. This role involves leading and overseeing complex projects and initiatives, as well as driving strategic planning and execution to achieve the organization's goals. Organizational Project Managers III contribute to the continuous improvement of project management practices within the organization. They analyze project data, identify areas for process optimization, and propose enhancements to project management methodologies and tools. They participate in the development and implementation of best practices, standard operating procedures, and project management frameworks. Strong project management skills are essential. Organizational Project Managers III possess a solid understanding of project management methodologies, tools, and techniques. They are adept at managing project constraints, such as scope, time, budget, and quality, and be capable of resolving project-related issues effectively. Excellent communication, leadership, and interpersonal skills are also crucial for building relationships, fostering collaboration, and driving project success. Organizational Project Managers III have supervisory responsibilities. They lead and manage a team of project managers, coordinators, and analysts, providing mentorship, coaching, and performance feedback. They foster a collaborative and high-performing project management culture, promoting continuous learning and development within the team.	Bachelors	12
Organizational Subject Matter Expert I	Organizational Subject Matter Expert I is a key role within the organization, responsible for providing expertise and guidance on specific areas of knowledge and skills. This role requires a deep understanding of the organization's processes, procedures, and best practices. The Organizational Subject Matter Expert I collaborates with various departments and stakeholders to develop, implement, and maintain effective organizational strategies.	Bachelors	2

Labor Category	Labor Category/Service Description	Minimum Education	Minimum Years of Experience
Organizational Subject Matter Expert II	Organizational Subject Matter Expert II is a senior-level role within the organization, responsible for providing advanced expertise and strategic guidance on specific areas of knowledge and skills. This role requires a deep understanding of the organization's processes, procedures, and best practices, as well as the ability to drive organizational change and transformation. The Organizational Subject Matter Expert II collaborates with executive leadership and stakeholders to develop and implement innovative strategies that optimize performance and drive success.	Bachelors	8

**54151S Labor Category Descriptions**

Subject Matter Expert IV

*Functional Responsibilities:* Provides executive-level technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for complex to extremely complex systems in the subject matter area. Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation.

*Minimum Experience:* 20 years of relevant experience

*Minimum Education:* Doctorate degree or equivalent

Subject Matter Expert III

*Functional Responsibilities:* Defines the problems and analyzes and develops plans and requirements in the subject matter area for moderately complex to complex systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation.

*Minimum Experience:* 15 years of relevant experience

*Minimum Education:* Master’s degree or equivalent

Subject Matter Expert II

*Functional Responsibilities:* Develops requirements from a project's inception to its conclusion in the subject matter area for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation, and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation. *Minimum Experience:* 8 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent

Subject Matter Expert I

*Functional Responsibilities:* Serves as a junior-level subject matter technical expert in areas relating to management services, information technology services, and other subject areas. Provides guidance to the technical staff on technology innovations, knowledge/procedures/processes/policies reflecting detailed knowledge of functional areas included in contract.

*Minimum Experience:* 2 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent

Project Manager III

*Functional Responsibilities:* Responsible for large, complex task orders (or a group of task orders affecting the same common/standard/migration system) and shall work with the Government Contracting Officer's Representative (COR), the task order level COR(s), government management personnel and customer agency representatives. 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. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems. Directs completion of tasks within estimated time frames and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications, and systems development.

*Minimum Experience:* 12 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent.

Project Manager II

*Functional Responsibilities:* Serves as the contractor's contract manager and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity. Ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s).

*Minimum Experience:* 8 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Project Manager I

*Functional Responsibilities:* Responsible for planning and executing a project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project.

*Minimum Experience:* 4 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Business Systems Consultant III

*Functional Responsibilities:* Serves in a leadership or senior advisory role to the client in a specific area of functional or technical expertise to make recommendations that have an enterprise-wide impact in areas such as strategy, architecture, evaluation and selection of alternative approaches, implementation issues, and business process improvement. Includes the development of white papers, strategic planning documents, trade-off analyses, gap analyses, ROI justifications, study recommendations, concept of operations, enterprise architecture, and other documents.

*Minimum Experience:* 10 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Business Systems Consultant II

*Functional Responsibilities:* Applies a business-wide set of disciplines for the planning, analysis, design and construction of information systems on a business-wide basis or across a major sector of the business. Performs business strategic systems planning, information planning, business and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools such as Integrated Computer Aided Software Engineering (I-CASE) tools. Applies reverse engineering and reengineering disciplines to develop migration of strategic and planning documents. Provides technical guidance in software engineering techniques and automated support tools.

*Minimum Experience:* 6 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Business Systems Consultant I

*Functional Responsibilities:* Business Systems Consultants are experts in emerging information technologies and innovation; business; healthcare; government; business management; financial management; systems management; operations research; computer science; engineering; physics; math; behavioral science or related areas. Assists in developing programs and implementing creative and innovative solutions to the customer's problems. Researches and analyzes customer requirements. Applies expert knowledge to determine accuracy and reasonableness of data. Documents and summarizes the results of research; develops and recommends creative and innovative solutions to the customer's problems.

*Minimum Experience:* 3 years of relevant experience

*Minimum Education:* High School Diploma or equivalent

Business Systems Analyst IV

*Functional Responsibilities:* Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and progress in accordance with schedules. Coordinates with the Project Manager to ensure solutions for problems and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries and presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.

*Minimum Experience:* 10 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

**Business Systems Analyst III**

*Functional Responsibilities:* Analyzes and evaluates user needs and identifies resources required for each task to determine functional requirements; conceptualizes, develops, and implements complex systems designed to meet client requirements; defines systems objectives and prepares system design specifications to meet requirements; designs, develops, implements, and tests new systems or modifies existing systems that meet the user's needs; codes applications and tests to software requirements; writes or updates software specifications; analyzes procedures and systems to refine their formulation and convert to programmable formats; analyzes data requirements to determine data source and destinations; coordinates with client to define problem, determine data availability, report requirements, and resolve system design problems; creates logical data models based on functional requirements; performs quality review of specifications for internal and external delivery; troubleshoots and provides technical support and solutions to users; develops analytical tools for use in the design and redesign of programs as assigned; may serve as a technical team or task lead.

*Minimum Experience:* 6 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

**Business Systems Analyst II**

*Functional Responsibilities:* Responsible for identifying and documenting all specific functional requirements associated with implementing the application. Develops a comprehensive functional description of current and future system and process requirements through structured interviews, focus groups, documentation review and other data gathering techniques. Interfaces with technical personnel to identify specific system requirements and risks. Works directly with agency/organization functional staff members to identify specific application views and data requirements to ensure that the final system incorporates required functionality.

*Minimum Experience:* 3 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

**Business Systems Analyst I**

*Functional Responsibilities:* Analyzes user needs and identifies resources required for each task to determine functional requirements; codes applications and tests to software requirements; assists in design and development of new systems or modifies existing systems that meet the user's needs; assists higher-level analysts in analyzing alternative systems, cost aspects and feasibility factors; writes or updates software specifications; records all inputs and outputs of systems, including file sizes, data bank requirements, variability of information and appropriate statistical measures such as frequency, volume, peaking, etc; prepares appropriate documentation for new or existing systems; troubleshoots and provides technical support and solutions to users.

*Minimum Experience:* 0 years of relevant experience

*Minimum Education:* High School Diploma or equivalent

**Software/IS Specialist V**

*Functional Responsibilities:* Guides all phases of software development, including system design, analysis, architecture, and engineering; plans and directs the development of major programming projects and the installation of systems; programs, designs, analyzes, codes, implements, and tests software applications, modules, and databases in various languages, including those associated with scientific, technical, or engineering problems; performs process analyses in order to recommend improvements; performs system, network, and/or database administration, analysis, design, implementation, and testing; analyzes and documents client needs and requirements; provides technical support including providing technical solutions and training; writes, modifies, and maintains software documentation and specifications; performs a variety of testing for computer operating and/or network systems; performs data and technical analysis and information engineering; installs, configures, and troubleshoots various hardware and software platforms; may design and develop computer-based and/or

multimedia courseware for customer training initiatives utilizing appropriate authoring languages, systems, animation and graphics software; participates in meetings and design reviews; prepares reports on analyses, findings, and project progress; may supervise and direct the work of lower-level analysts; performs technical research on emerging technologies to determine impacts on application execution.

*Minimum Experience:* 10 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Software/IS Specialist IV

*Functional Responsibilities:* Works independently designing and developing new software products or major enhancements to existing software. May lead a large development team in the design of highly complex presentation architecture. Responsible for project completion. Performs feasibility analysis on potential future web projects, and reports findings to management. Researches, designs, and develops computer software systems, in conjunction with hardware product development, applying principles and techniques of computer science, engineering, and mathematical analysis. Analyzes software requirements to determine the feasibility of a design within requirement constraints. Consults with hardware engineers and other engineering staff members to evaluate interfaces between hardware and software and operational and performance requirements of the overall system. Formulates and designs software systems, using scientific analysis and mathematical models to predict and measure outcomes and consequences of design. Develops and directs software system testing, programming, and documentation. Consults with customers concerning maintenance of software system. Performs object oriented analysis, object oriented design and object oriented programming to develop computer systems. Develops cost proposals and project status reports. Develops documentation describing program design, program maintenance, and testing.

*Minimum Experience:* 7 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Software/IS Specialist III

*Functional Responsibilities:* Participates in the design, development, analysis, and implementation of software operating systems and software application programs; works under general supervision; performs software operating systems and application engineering, including full life cycle design and development; works from specifications to develop and modify operating systems and software applications; participates in the design, coding, testing, debugging, and documentation of programs; participates in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application or utility into software operating systems; analyzes system architecture requirements; performs requirements acquisition and definition and data analysis; may customize purchased applications; performs technical and subject matter research on emerging technologies to determine impacts on application execution; analyzes and documents client needs and requirements; participates in writing, modifying, and maintaining technical documentation and specifications such as user manuals, system documentation, and training materials; performs integration testing and support of various computer operating and/or network systems; troubleshoots and provides customer support for software operating system and application issues; maintains current knowledge of relevant hardware and software applications as assigned; participates in special projects as required.

*Minimum Experience:* 4 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Software/IS Specialist II

*Functional Responsibilities:* Designs and develops new software products or major enhancements to existing software. May lead a development team in the design of moderately complex presentation architecture. Performs



feasibility analysis on potential future web projects to management. Implements, upgrades and maintains web sites on the Internet and Intranets. Maintains and monitors web site communication links. Monitors, analyzes and recommends strategies relevant to traffic on the web site. Ensures that firewall mechanisms, virus protection and other security mechanisms operate effectively. Performs in all phases of Internet and Intranet site implementation and connection. Researches, designs, and develops computer software systems, in conjunction with hardware product development, applying principles and techniques of computer science, engineering, and mathematical analysis. Formulates and designs software systems, using scientific analysis and mathematical models to predict and measure outcomes and consequences of design. Develops and directs software system testing, programming, and documentation. Consults with customers concerning maintenance of software system. Performs object-oriented analysis, object oriented design and object oriented programming to develop computer systems. Develops cost proposals and project status reports. Develops documentation describing program design, program maintenance, and testing. Writes user manuals and operator manuals.

*Minimum Experience:* 2 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Software/IS Specialist I

*Functional Responsibilities:* Assists in the design, development, analysis, and implementation of software operating systems and software application programs; works under general supervision; does related work as required. Works from specifications to develop and modify operating systems and software applications; participates in the design, coding, testing, debugging, and documentation of programs; assists in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application or utility into software operating systems; assists in the analysis of system architecture requirements; may customize purchased applications; participates in the research of emerging technologies to determine impacts on application execution; analyzes and documents client needs and requirements; assists with writing, modifying, and maintaining technical documentation and specifications such as user manuals, system documentation, and training materials; performs integration testing and support of various computer operating and/or network systems; troubleshoots and provides customer support for software operating system and application issues; maintains current knowledge of relevant hardware and software applications as assigned.

*Minimum Experience:* 0 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Database Specialist IV

*Functional Responsibilities:* Manages the development of database projects. Plans and budgets staff and database resources. When necessary, reallocates resources to maximize benefits. Prepares and delivers presentations on Database Management Systems (DBMS) concepts. Provides daily supervision and direction to support staff.

*Minimum Experience:* 10 years of relevant experience

*Minimum Education:* Master's Degree or equivalent.

#### Database Specialist III

*Functional Responsibilities:* Provides highly technical expertise and guidance in the design, implementation, operation and maintenance of database management systems (DBMS). Evaluates and recommends available DBMS products after matching requirements with system capabilities. Determines file organization, indexing methods, and security procedures for specific applications. Controls the design and use of databases. Controls the global view of databases, controls access to the databases, assures safekeeping of the databases (from accidental or intentional damage or loss), and monitors the use of databases. Must be capable of defining all required database administration policies, procedures, standards, and guidelines. Acts as an authority on the design of

databases and the use of database management systems. Evaluates and recommends available DBMS products after matching requirements with system capabilities. Prepares and delivers presentations on DBMS concepts.

*Minimum Experience:* 7 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Database Specialist II

*Functional Responsibilities:* Designs, maintains, enhances, and codes relational databases; analyzes and determines information needs and elements, data relationships and attributes, data flow and storage requirements, and data output and reporting capabilities; develops data modeling and is responsible for data acquisition and access analysis and design, and archive, recovery, and load strategy design and implementation; coordinates new data development ensuring consistency and integration with existing data warehouse structure; reviews business requests for data and data usage, researches data sources for new and better data feeds; participates in continuous improvement efforts in enhancing performance and providing increased functionality; designs data structures to accommodate database production, storage, maintenance, and accessibility; develops screens and queries; tests designed applications; may perform upgrades and maintenance of hardware and software; provides technical support and guidance to users; maintains current knowledge of relevant hardware and software applications as assigned; may serve as team or technical task lead and provides guidance, problem solving expertise, and training to lower-level staff; participates in special projects as required.

*Minimum Experience:* 4 years of relevant experience.

*Minimum Education:* Bachelor's Degree or equivalent

#### Database Specialist I

*Functional Responsibilities:* The Database Specialist I (Programmer) performs a variety of tasks associated with the design, implementation and operation of database management systems. Uses knowledge gained through experience and information supplied relative to the technical or administrative aspects of the program to perform and/or support system analysis and design activities. Participates in meetings, design reviews, briefings, etc.; identifies and reports on issues or related problems and potential risks; recommends risk mitigation actions. Works independently, under general guidelines set by supervisor, modifies and/or adapts techniques and standard approaches to solve moderately difficult problems encountered. The Programmer also participates in all phases of software development with emphasis on the design, coding, testing, documentation and acceptance phases. Interviews customers to understand requirements.

*Minimum Experience:* 0 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Networking Specialist III

*Functional Responsibilities:* Provides expert level analysis of local and wide area network systems, including planning, designing, evaluating, selecting, and upgrading operating systems and protocol suites, and configuring communication media with concentrators, bridges, and other devices. Resolves interoperability problems to obtain operations across all platforms including email, file transfer, multimedia, teleconferencing, and the like. Configures systems to user requirements; supports the acquisition of hardware and software as well as subcontractor services as needed; directs various testing and the documentation of results; plans network layout design; may administer network security; may perform database administration; may supervise and direct the work of lower level personnel; serves as technical team or task lead.

*Minimum Experience:* 7 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent



**Networking Specialist II**

*Functional Responsibilities:* Analyzes local and wide area network systems, including planning, designing, evaluating, selecting, and upgrading operating systems and protocol suites, and configuring communication media with concentrators, bridges, and other devices; resolves interoperability problems to obtain operations across all platforms including email, file transfer, multimedia, teleconferencing, and the like. Configures systems to user requirements; supports the acquisition of hardware and software as well as subcontractor services as needed; performs various tests and documents results; administers and maintains local and wide area networks; provides technical support and troubleshooting to users; plans network layout design; may administer network security.

*Minimum Experience:* 4 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent

**Networking Specialist I**

*Functional Responsibilities:* Performs basic engineering work concerned with the analysis, planning, designing, evaluating, selecting, and upgrading of network systems; performs various tests and documents results; administers and maintains local and wide area networks; provides technical support and troubleshooting to users; configures systems for user environments; assists in telecommunications activities including planning, designing, installing, and maintaining large telecommunications networks; assists in the maintenance and operation of voice, video, and data communications systems; supports the acquisition of hardware and software as well as subcontractor services as needed.

*Minimum/General Experience:* 0 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

**Technical Writer III \***

*Functional Responsibilities:* Directs the collection and organization of information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Prepares and edits documentation incorporating information provided by the user, specialist, analyst, programmer, and management personnel. Duties include writing, editing, and graphics presentation of technical information for both technical and non-technical personnel, and review of lower-level writers' output. Interprets technical documentation standards and prepares documentation accordingly.

*Minimum Experience:* 6 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent

**Technical Writer II \***

*Functional Responsibilities:* Assists in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Related experience in documentation efforts involving any combination of: systems analysis and design, programming, conversion and implementation support, network services, project management, data/records management, resources and facilities management, database planning and design. Duties include writing, editing, and graphics presentation of technical information for both technical and nontechnical personnel.

*Minimum Experience:* 3 years of relevant experience

*Minimum Education:* Associate's degree or equivalent

**Technical Writer I \***

*Functional Responsibilities:* Responsible for documentation development and preparation throughout the production cycle that can include: technical writing/editing, editorial consultation, copy design/editing,

proofreading, or overall documentation review. Checks documents for spelling, grammar, organization, consistency, and content. Ensures that documents follow the appropriate style guide.

*Minimum Experience:* 0 years of relevant experience

*Minimum Education:* Associate's degree or equivalent

#### Security/IA Specialist III

*Functional Responsibilities:* Serves as senior member and/or leader of project teams in providing information security expertise, identifying security risks/vulnerabilities, and making and/or implementing recommendations to minimize and/or prevent security exposures for applications, systems, and networks, having an effect across the entire enterprise. Trains information security analysts on problem resolution and conformance requirements and may develop and conduct courses and/or develop reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Develops/modifies security plans, architectures, policies, and procedures. Senior member of incident response teams.

*Minimum Experience:* 10 years of relevant experience

*Minimum Education:* Master's Degree or equivalent

#### Security/IA Specialist II

*Functional Responsibilities:* Leads or plays key role on project teams in system consolidation, information security software upgrades, and contingency management planning and execution. Trains information security analysts on problem resolution and conformance requirements by developing and conducting courses and explaining reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Identifies and recommends solutions such as program or system modifications to prevent security exposures.

*Minimum Experience:* 6 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Security/IA Specialist I

*Functional Responsibilities:* Under general direction, analyzes basic customer security requirements and makes recommendations for improvement to information security data bases or platforms. Provides information security support, such as violation reports, PC security policies, and maintenance to customers. Promotes customer information security compliance, according to corporate and local security standards, by verifying data from preexisting audit programs. Investigates information security logging and violation reports and contacts managers as appropriate. Assists in system consolidations, software upgrades and internal information security investigations. Assists contingency management groups in planning and executing disaster recovery procedures.

*Minimum Experience:* 3 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Help Desk & Support Specialist IV

*Functional Responsibilities:* Has overall responsibility for help desk operations associated with the identification, prioritization, and resolution of reported problems. Ensures that all phases of help desk support are properly coordinated, monitored, logged, tracked, and resolved appropriately. May maintain responsibility for development, maintenance and integrity of help desk software.

*Minimum Experience:* 4 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

**Help Desk & Support Specialist III**

*Functional Responsibilities:* Performs installation, configuration, and upgrade of computer hardware and software; provides end-user software troubleshooting and support; applies advanced diagnostic techniques to identify problems, investigate causes, and recommend solutions; provides network troubleshooting and support; may participate in the administration and design of websites; participates in the administration of email systems; provides phone and helpdesk support for local and off-site users; assists lower level technicians with complex problems.

*Minimum Experience:* 2 years of relevant experience

*Minimum Education:* Associate's Degree or equivalent

**Help Desk & Support Specialist II**

*Functional Responsibilities:* Participates in the installation, configuration, and upgrade of computer hardware and software; provides end-user software troubleshooting and support; applies diagnostic techniques to identify problems, investigate causes, and recommend solutions; provides network troubleshooting and support; assists in the administration of email systems; provides phone and help-desk support for local and off-site users.

*Minimum Experience:* 2 years of relevant experience

*Minimum Education:* Associate's Degree or equivalent

**Help Desk & Support Specialist I**

*Functional Responsibilities:* Assists with the installation, configuration, and upgrade of computer hardware and software; provides end-user software troubleshooting and support; applies basic diagnostic techniques to identify problems, investigate causes, and recommend solutions; provides network troubleshooting and support; assists in the administration of email systems; provides phone and help-desk support for local and off-site users.

*Minimum Experience:* 0 year of relevant experience

*Minimum Education:* Associate's Degree or equivalent

**Data Entry I \***

*Functional Responsibilities:* Enters data into pre-defined input screens and databases. Relies on instructions and preestablished guidelines to perform the functions of the job.

*Minimum Experience:* 0 year of relevant experience

*Minimum Education:* High School Diploma or equivalent

**Computer Graphics Specialist**

*Functional Responsibilities:* Provides computer graphics design and development support to projects and designs user interface screens. Work is performed using graphic design software, user interface layout, publishing software, and other tools. Items produced include software users' manuals, software user interfaces and icons.

*Minimum Experience:* 0 year of relevant experience

*Minimum Education:* High School Diploma or equivalent

\* These labor categories can be ordered only in conjunction with the other labor categories.

**518210C Labor Categories**

**Cloud Subject Matter Expert IV**

*Functional Responsibilities:* Provides executive-level technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for complex to extremely complex cloud-based systems. Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: cloud solutions, cloud systems architecture, and cloud infrastructure. Extensive experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 20 or more years of relevant experience

*Minimum Education:* Doctorate degree or equivalent

**Cloud Subject Matter Expert III**

*Functional Responsibilities:* Defines the problems and analyzes and develops plans and requirements for moderately complex to complex cloud systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications in cloud architecture and cloud infrastructure. Extensive experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 15-19 years of relevant experience

*Minimum Education:* Master's degree or equivalent

**Cloud Subject Matter Expert II**

*Functional Responsibilities:* Develops requirements from a cloud project's inception to its conclusion for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation, and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 8-14 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent

**Cloud Subject Matter Expert I**

*Functional Responsibilities:* Serves as a junior-level subject matter technical expert in areas relating to cloud solutions and systems. Provides guidance to the technical staff on technology innovations, knowledge/procedures/processes/policies reflecting detailed knowledge of functional areas included in contract. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 2-7 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent

**Cloud Project Manager III**

*Functional Responsibilities:* Responsible for large, complex task orders (or a group of task orders affecting the same common/standard/migration system) and shall work with the Government Contracting Officer's Representative (COR), the task order level COR(s), government management personnel and customer agency representatives. Responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems. Directs completion of tasks within estimated time frames and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work

discrepancies to ensure compliance with contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications, and systems development. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 12 or more years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent.

#### Cloud Project Manager II

*Functional Responsibilities:* Serves as the contractor's contract manager and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity. Ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s). Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 8-11 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Cloud Project Manager I

*Functional Responsibilities:* Responsible for planning and executing a cloud-based project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project.

*Minimum Experience:* 4-7 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Cloud Specialist V

*Functional Responsibilities:* Guides all phases of cloud solutions, including system design, analysis, architecture, and engineering; plans and directs the development of major projects and the installation of systems; performs process analyses in order to recommend improvements; performs system, network, and/or database administration, analysis, design, implementation, and testing; analyzes and documents client needs and requirements; provides technical support including providing technical solutions and training; writes, modifies, and maintains system documentation and specifications; performs a variety of testing for computer operating and/or network systems; performs data and technical analysis and information engineering; may design and develop computer-based and/or multimedia courseware for customer training initiatives utilizing appropriate authoring languages, systems, animation and graphics software; participates in meetings and design reviews; prepares reports on analyses, findings, and project progress; may supervise and direct the work of lower-level analysts; performs technical research on emerging technologies to determine impacts on application execution. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 10 or more years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Cloud Specialist IV

*Functional Responsibilities:* Works independently designing and developing new cloud-based solutions or major enhancements to existing solutions. May lead a large team in the design of highly complex presentation architecture. Responsible for project completion. Performs feasibility analysis on potential future projects, and reports findings to management. Researches, designs, and develops computer systems, in conjunction with hardware product development, applying principles and techniques of computer science, engineering, and mathematical analysis. Analyzes software requirements to determine the feasibility of a design within requirement constraints. Consults with hardware engineers and other engineering staff members to evaluate interfaces between hardware and software and operational and performance requirements of the overall system. Formulates and designs software systems, using scientific analysis and mathematical models to predict and measure outcomes and consequences of design. Develops and directs system testing, programming, and documentation. Consults with customers concerning maintenance of system. Develops cost proposals and project status reports. Develops documentation describing program design, program maintenance, and testing. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 7-9 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Cloud Specialist III

*Functional Responsibilities:* Participates in the design, development, analysis, and implementation of cloud solutions; works under general supervision; works from specifications to develop and modify systems and software applications; participates in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application or utility into software operating systems; analyzes system architecture requirements; performs requirements acquisition and definition and data analysis; may customize purchased applications; performs technical and subject matter research on emerging technologies to determine impacts on application execution; analyzes and documents client needs and requirements; participates in writing, modifying, and maintaining technical documentation and specifications such as user manuals, system documentation, and training materials; performs integration testing and support of various computer operating and/or network systems; troubleshoots and provides customer support for system and application issues; maintains current knowledge of relevant cloud, hardware and software applications as assigned; participates in special projects as required. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 4-6 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Cloud Specialist II

*Functional Responsibilities:* Designs and develops new cloud solutions. May lead a development team in the design of moderately complex presentation architecture. Performs feasibility analysis on potential future projects to management. Monitors, analyzes and recommends strategies relevant to traffic on the cloud. Ensures that firewall mechanisms, virus protection and other security mechanisms operate effectively. Researches, designs, and develops computer systems, in conjunction with cloud components, applying principles and techniques of computer science, engineering, and mathematical analysis. Formulates and designs systems, using scientific analysis and mathematical models to predict and measure outcomes and consequences of design. Develops and directs system testing, programming, and documentation. Consults with customers concerning maintenance of system. Develops cost proposals and project status reports. Develops documentation describing program design, program maintenance, and testing. Writes user manuals and operator manuals. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 2-3 years of relevant experience



*Minimum Education:* Bachelor's Degree or equivalent

#### Cloud Specialist I

*Functional Responsibilities:* Assists in the design, development, analysis, and implementation of cloud solutions; works under general supervision; does related work as required. Works from specifications to develop and modify systems and applications; participates in the design, coding, testing, debugging, and documentation of systems; assists in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application; assists in the analysis of system architecture requirements; may customize purchased applications; participates in the research of emerging technologies to determine impacts on application execution; analyzes and documents client needs and requirements; assists with writing, modifying, and maintaining technical documentation and specifications such as user manuals, system documentation, and training materials; performs integration testing and support of various computer operating and/or network systems; troubleshoots and provides customer support for cloud solutions; maintains current knowledge of relevant cloud, hardware and software applications as assigned. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

*Minimum Experience:* 0-2 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Cloud Security Specialist III

*Functional Responsibilities:* Serves as senior member and/or leader of project teams in providing information security expertise, identifying security risks/vulnerabilities, and making and/or implementing recommendations to minimize and/or prevent security exposures for applications, systems, and networks, having an effect across the entire enterprise. Trains information security analysts on problem resolution and conformance requirements and may develop and conduct courses and/or develop reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Develops/modifies security plans, architectures, policies, and procedures. Senior member of incident response teams. Extensive experience in cloud solutions such as Microsoft Azure or Amazon AWS with emphasis on cloud security.

*Minimum Experience:* 10 or more years of relevant experience

*Minimum Education:* Master's Degree or equivalent

#### Cloud Security Specialist II

*Functional Responsibilities:* Leads or plays key role on project teams in system consolidation, information security software upgrades, and contingency management planning and execution. Trains information security analysts on problem resolution and conformance requirements by developing and conducting courses and explaining reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Identifies and recommends solutions such as program or system modifications to prevent security exposures. Experience in cloud solutions such as Microsoft Azure or Amazon AWS with emphasis on cloud security. *Minimum Experience:* 6-9 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### Cloud Security Specialist I

*Functional Responsibilities:* Under general direction, analyzes basic customer security requirements and makes recommendations for improvement to information security data bases or platforms. Provides information security support, such as violation reports, PC security policies, and maintenance to customers. Promotes customer

information security compliance, according to corporate and local security standards, by verifying data from preexisting audit programs. Investigates information security logging and violation reports and contacts managers as appropriate. Assists in system consolidations, software upgrades and internal information security investigations. Assists contingency management groups in planning and executing disaster recovery procedures. Experience in cloud solutions such as Microsoft Azure or Amazon AWS with emphasis on cloud security.

*Minimum Experience:* 3-5 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

#### **54151HACS Labor Categories**

##### Subject Matter Expert IV (Cyber)

*Functional Responsibilities:* Provides executive-level technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for complex to extremely complex cyber security solutions. Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: cyber security, Federal Information Processing Standards (FIPS) 199 Security Categorization, Privacy Threshold Analysis (PTA), Privacy Impact Assessment (PIA), Initial Risk Assessment Report (RAR), System Security Plan (SSP), Security Assessment Plan (SAP), Security Assessment Report (SAR) – encompassing Final RAR, Contingency Plans (CPs), Business Impact Analyses (BIAs), and Plans of Action & Milestones (POA&Ms). Extensive experience in cyber security particularly with Federal agencies.

*Minimum Experience:* 20 years of relevant experience

*Minimum Education:* Doctorate degree or equivalent

##### Subject Matter Expert III (Cyber)

*Functional Responsibilities:* Defines the problems and analyzes and develops plans and requirements for moderately complex to complex cyber security solutions. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications. Extensive experience in cyber security particularly with Federal agencies.

*Minimum Experience:* 15 years of relevant experience

*Minimum Education:* Master's degree or equivalent

##### Subject Matter Expert II (Cyber)

*Functional Responsibilities:* Develops requirements from a cyber security project's inception to its conclusion for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation, and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation. Extensive experience in cyber security particularly with Federal agencies.

*Minimum Experience:* 8 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent

##### Subject Matter Expert I (Cyber)

*Functional Responsibilities:* Serves as a junior-level subject matter technical expert in areas relating to cyber security solutions and systems. Provides guidance to the technical staff on technology innovations, knowledge/procedures/processes/policies reflecting detailed knowledge of functional areas included in contract. Experience in cyber security particularly with Federal agencies.



*Minimum Experience:* 2 years of relevant experience

*Minimum Education:* Bachelor's degree or equivalent

Project Manager III (Cyber)

*Functional Responsibilities:* Responsible for large, complex task orders (or a group of task orders affecting the same common/standard/migration system) and shall work with the Government Contracting Officer's Representative (COR), the task order level COR(s), government management personnel and customer agency representatives. 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. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems. Directs completion of tasks within estimated time frames and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications, and systems development. Extensive experience in cyber security particularly with Federal agencies.

*Minimum Experience:* 12 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent.

Project Manager II (Cyber)

*Functional Responsibilities:* Serves as the contractor's contract manager and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity. Coordinate the various components to the cyber security solution being implemented and provide technical direction. Assist client with understanding cyber security risks and solutions. Ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s). Experience in cyber security particularly with Federal agencies.

*Minimum Experience:* 8 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Project Manager I (Cyber)

*Functional Responsibilities:* Responsible for planning and executing a cyber security project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Coordinate cyber security solution components and consult with client on solution impact. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical cyber security lead for the project.

*Minimum Experience:* 4 years of relevant experience

*Minimum Education:* Bachelor's Degree or equivalent

Security Specialist III (Cyber)

*Functional Responsibilities:* Serves as senior member and/or leader of project teams in providing information security expertise, identifying security risks/vulnerabilities, and making and/or implementing recommendations to minimize and/or prevent security exposures for applications, systems, and networks, having an effect across the entire enterprise. Trains information security analysts on problem resolution and conformance requirements and may develop and conduct courses and/or develop reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Develops/modifies security plans, architectures, policies, and procedures. Senior member of incident response teams. Extensive experience in cyber security particularly with Federal agencies.

*Minimum Experience:* 10 years of relevant experience

*Minimum Education:* Master’s Degree or equivalent

Security Specialist II (Cyber)

*Functional Responsibilities:* Leads or plays key role on project teams in system consolidation, information security software upgrades, and contingency management planning and execution. Trains information security analysts on problem resolution and conformance requirements by developing and conducting courses and explaining reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Identifies and recommends solutions such as program or system modifications to prevent security exposures. Experience in cyber security particularly with Federal agencies.

*Minimum Experience:* 6 years of relevant experience

*Minimum Education:* Bachelor’s Degree or equivalent

Security Specialist I (Cyber)

*Functional Responsibilities:* Under general direction, analyzes basic customer security requirements and makes recommendations for improvement to information security data bases or platforms. Provides information security support, such as violation reports, PC security policies, and maintenance to customers. Promotes customer information security compliance, according to corporate and local security standards, by verifying data from preexisting audit programs. Investigates information security logging and violation reports and contacts managers as appropriate. Assists in system consolidations, software upgrades and internal information security investigations. Assists contingency management groups in planning and executing disaster recovery procedures. Experience in cyber security particularly with Federal agencies.

*Minimum Experience:* 3 years of relevant experience

*Minimum Education:* Bachelor’s Degree or equivalent

**ALLOWABLE SUBSTITUTION OF EDUCATION AND EXPERIENCE**

The minimum education & experience will be met when considering educational equivalencies in the tables below.

<b>An individual’s educational achievement in excess of minimal requirements can be substituted for experience requirements: Minimal Education Requirement</b>	<b>Individual’s Actual Education Achievement</b>	<b>Additional Years of Experience Credited the Employee</b>
MA/MS	PhD.	4
BA/BS	PhD.	6
BA/BS	MA/MS	2

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HS/GED	BA/BS	4
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