

GS-35F-0717N
IT70 Schedule Price List
GSA Federal Supply Service

General Dynamics Mission Systems
12450 Fair Lakes Circle, Suite 800
Fairfax, VA 22033

Special Item No. 132-51 Information Technology Professional Services

SIN 132-51 - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

FPDS Code D301 - IT Facility Operation and Maintenance
FPDS Code D302 - IT Systems Development Services
FPDS Code D306 - IT Systems Analysis Services
FPDS Code D308 - Programming Services
FPDS Code D311 - IT Data Conversion Services
FPDS Code D316 - IT Network Management Services
FPDS Code D317 - Automated News Services, Data Services, or Other Information Services
FPDS Code D399 - Other Information Technology Services, Not Elsewhere Classified

Contract No. GS-35F-0717N

Contract Period of Performance: June 17, 2014 through June 22, 2018

GSA@gd-ms.com or Gavin.Hill@gd-ms.com

Business size: Large Business

CUSTOMER INFORMATION: The following information should be placed under this heading in consecutively numbered paragraphs in the sequence set forth below. If this information is placed in another part of the Federal Supply Schedule Price List, a table of contents must be shown on the cover page that refers to the exact location of the information.

- 1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s) – Please reference attached Pricing Table.
- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one,

exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. – N/A

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

2. Maximum order - \$500,000.00
3. Minimum order - \$100.00
4. Geographic coverage (delivery area) – Domestic and Overseas Delivery
5. Point(s) of production (city, county, and State or foreign country) – N/A
6. Discount from list prices or statement of net price – Please reference attached Pricing Table
7. Quantity discounts – N/A
8. Prompt payment terms – N/A
- 9a. Government purchase cards are accepted at or below the micro-purchase threshold.
- 9b. Government purchase cards are accepted above the micro- purchase threshold.
10. Foreign items (list items by country of origin) – N/A
- 11a. Time of delivery – Agreed upon between Contractor and Ordering Agency
- 11b. Expedited Delivery – N/A
- 11c. Overnight and 2-day delivery – N/A
- 11d. Urgent Requirements – Will be agreed upon between Contractor and Ordering Agency
12. F.O.B. point(s) - Destination
- 13a. Ordering address(es) -

General Dynamics Mission Systems, Inc.
12450 Fair Lakes Circle
Fairfax, VA 22033-3837
Gavin.Hill@gd-ms.com

13b. Ordering procedures: For supplies and services, the ordering procedures are found in Federal Acquisition Regulation (FAR) Subpart 8.4 -- Federal Supply Schedules; including, information on Blanket Purchase Agreements (BPA's) 8.405-3.

14. Payment address(es)

General Dynamics Mission Systems, Inc.
21155 Network Place
Chicago, Illinois 60673-1211

For ACH Payments
JP Morgan Chase Bank, NA

One First National Plaza
Chicago, IL 60670
ABA Routing Number: 071000013
Account Number: 55-99725

For Domestic and International WIRE Payments
JP Morgan Chase Bank, NA One First National Plaza Chicago, IL 60670
ABA Routing Number: 021000021
Account Number: 55-99725
SWIFT Code CHASUS33

15. Warranty provision

The Contractor warrants that each of its employees assigned to perform the Services purchased hereunder shall have the proper skill, training and background so as to be able to perform in a competent and professional manner and that work will be performed in accordance with the applicable statement of work. The Ordering Agencies sole and exclusive remedy for any breach of this warranty, Contractor may, at is option, either (a) correct or re-perform any defective or nonconforming Services or (b) make an equitable adjustment in the price of this contract, provided in all cases that the Ordering Agency notifies Contractor of any nonconformance within ninety (90) days from the completion date of the Services.

16. Export packing charges, if applicable – N/A

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

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

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

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

- 20a. Terms and conditions for any other services (if applicable) – N/A
- 21. List of service and distribution points (if applicable) - N/A
- 22. List of participating dealers (if applicable) – N/A
- 23. Preventive maintenance (if applicable) – N/A
- 24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants) – N/A
- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: www.Section508.gov/ --N/A
- 25. Data Universal Number System (DUNS) number - 171837730
- 26. Notification regarding registration in Central Contractor Registration (CCR) database – Cage Code: 34EA9

(4) Amendments to Federal Supply Schedule Price Lists must include on the cover page the same information as the basic document plus the title "Supplement No. (sequentially numbered)" and the effective date(s) of such supplements.

(5) The Contractor must provide two of the Federal Supply Schedule Price Lists (including covering letters), to the Contracting Officer 30 days after the date of award. Accuracy of information and computation of prices is the responsibility of the Contractor. NOTE: The obliteration discussed in subdivision (b)(2)(i) of this clause must be accomplished prior to the printing and distribution of the Federal Supply Schedule Price Lists.

(6) Inclusion of incorrect information (electronically or in paper) will cause the Contractor to reprint/resubmit/correct and redistribute the Federal Supply Schedule Price List, and may constitute sufficient cause for Cancellation, applying the provisions of 52.212-4, Contract Terms and Conditions (paragraph (m), Termination for Cause), and application of any other remedies as provided by law— including monetary recovery.

(7) In addition, one copy of the Federal Supply Schedule Price List must be submitted to the **National Customer Service Center, Bldg. No. 4, 1500 E. Bannister Road, Kansas City, MO 64131.**

EQUIVALENCY MATRIX

GDMS Equivalency Matrix	
<i>The follow equivalency matrix applies to Labor Categories IA Technologist 1-5, IA Engineer 1-5, and Network Engineer 1-5:</i>	
<u>Work Experience</u>	<u>Degree Equivalence</u>
4 years	Bachelor's

<i>The following equivalency matrix applies to all other Labor Categories:</i>	
<u>Work Experience</u>	<u>Degree Equivalence</u>
4 years	Associate's
8 years	Bachelor's
12 years	Master's
Years of equivalent work experience used to satisfy the degree requirements are in addition to any years of experience required by the specific Labor Category description.	

<i>The following equivalency matrix applies to all other Labor Categories:</i>	
<u>Degree</u>	<u>Degree & Work Experience Equivalence</u>
Bachelor's	Associate's + 4 years
Master's	Bachelor's + 4 years
PhD	Master's + 4 years

LABOR CATEGORIES AND DESCRIPTIONS

NOTE: All labor categories are available under SIN 132-51.

<u>Labor Category</u>	<u>Labor Category Description</u>	<u>Labor Category Qualification</u>
Assistant 1	Gathers, collects, records, tracks and verifies data and information from multiple sources. Compiles, reviews and analyzes data. Assists in the preparation of reports, graphs and presentations using spreadsheet and graphic software. May act as an information source on organization policies. May be assigned in various functional areas of the company and coordinate special projects and department activities.	Requires high school diploma. Minimum of 0 to 2 years of experience.
Assistant 2	Gathers, collects, records, tracks and verifies data and information from multiple sources. Compiles, reviews and analyzes data. Assists in the preparation of reports, graphs and presentations using spreadsheet and graphic software.	Requires equivalent of AA. Minimum of 2 years of experience.
Assistant 3	Gathers, collects, records, tracks and verifies data and information from multiple sources. Compiles, reviews and analyzes data. Assists in the preparation of reports, graphs and presentations using spreadsheet and graphic software.	Requires equivalent of AA. Minimum of 5 years of experience.
Business Management Analyst 1	Assists with leadership of technical/administrative projects and tasks. Assists with plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program.	Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 3 years of experience.
Business Management Analyst 2	Takes leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. May manages small programs/proposals. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program.	Requires Bachelor's degree or equivalent professional experience. Minimum of 4 years of experience.

<p>Business Management Analyst 3</p>	<p>Takes some leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. May manages small programs/proposals. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 8 years of experience.</p>
<p>Business Management Analyst 4</p>	<p>Takes leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. May manages small programs/proposals. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 12 years of experience.</p>
<p>Business Management Analyst 5</p>	<p>Takes leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. May manages small programs/proposals. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program. May provide technical supervision and guidance to more junior staff on program.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 15 years of experience.</p>
<p>CAD Engineer</p>	<p>Develops and applies computer aided design (CAD) software engineering methods, theories and research techniques in the investigation and solution of technical problems. Assesses architecture and hardware limitations, plans technical projects in the design and development of CAD software.</p>	<p>Requires Bachelor's degree. Minimum of 3 to 5 years of professional experience.</p>

CAD Technician 1	Creates and modifies detailed drawings using CAD hardware and software from sketches, layouts or notes providing by engineering. Contributes design modifications to facilitate manufacturing operation or quality of product. Checks drawing plots versus the project input for correctness and conformance to standards. Works with engineers regarding model accuracy, design, drafting standards and ECN/ECR documentation. May be involved in system management including file maintenance, backup and storage.	Requires Associate's degree or equivalent professional experience. Minimum of 1 year of related CAD experience.
CAD Technician 2	Creates and modifies detailed drawings using CAD hardware and software from sketches, layouts or notes providing by engineering. Contributes design modifications to facilitate manufacturing operation or quality of product. Checks drawing plots versus the project input for correctness and conformance to standards. Works with engineers regarding model accuracy, design, drafting standards and ECN/ECR documentation. May be involved in system management including file maintenance, backup and storage.	Requires Associate's degree or equivalent professional experience. Minimum of 4 years of related CAD experience.
CAD Technician 3	Creates and modifies detailed drawings using CAD hardware and software from sketches, layouts or notes providing by engineering. Contributes design modifications to facilitate manufacturing operation or quality of product. Checks drawing plots versus the project input for correctness and conformance to standards. Works with engineers regarding model accuracy, design, drafting standards and ECN/ECR documentation. May be involved in system management including file maintenance, backup and storage.	Requires Associate's degree or equivalent professional experience. Minimum of 6 years of related CAD experience.
Communications Engineer 1	Assists more experienced communications analysts in the design, development, and testing of communications interface programs, which may include voice, data, or image communication. Assists in conducting feasibility studies. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses a basic knowledge of communications protocols, hardware, and real-time system programming.	Requires Bachelor's degree. Minimum of 0 years of experience.
Communications Engineer 2	Assists more experienced communications analysts in the design, development, and testing of communications interface programs, which may include voice, data, or image communication. Assists in conducting feasibility studies. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses a basic knowledge of communications protocols, hardware, and real-time system programming.	Requires Bachelor's degree or equivalent professional experience. Minimum of 2 years of experience.

<p>Communications Engineer 3</p>	<p>Designs, develops, and tests complex communications interface programs, which may include voice, data, or image communication. Conducts feasibility studies. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses a thorough knowledge of communications protocols, hardware, and real-time system programming. Analyzes user requirements and recommends system solution. May function as team leader and/or provide guidance to less experienced communications analysts.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 5 years of experience.</p>
<p>Communications Engineer 4</p>	<p>Designs, develops, and tests complex communications interface programs, which may include voice, data, or image communication. Conducts feasibility studies. Researches, recommends, and implements leading-edge/state-of-the-art technology. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses advanced knowledge of communications protocols, hardware, and real-time system programming. Analyzes user requirements and recommends system solutions. Interfaces at the highest levels within the program. May provide consulting support in defining strategic direction and implementing strategic plans.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 8 years of experience.</p>
<p>Communications Engineer 5</p>	<p>Designs, develops, and tests complex communications interface programs, which may include voice, data, or image communication. Conducts feasibility studies. Researches, recommends, and implements leading-edge/state-of-the-art technology. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses advanced knowledge of communications protocols, hardware, and real-time system programming. Analyzes user requirements and recommends system solutions. Interfaces at the highest levels within the program. May provide consulting support in defining strategic direction and implementing strategic plans.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 12 years of experience.</p>

<p>Computer Forensics Analyst 1</p>	<p>Implements and documents computer network exploitation and defense techniques to include deterring, identifying and investigating computer and network intrusions; computer surveillance/monitoring, vulnerability assessments, penetration tests of information systems, disaster recovery analysis, secure network design, audits of information security infrastructure and policy; computer exploitation and reconnaissance. Implements and documents custom tool development, modification and analysis; target mapping and profiling; and, network decoy and deception operations in support of computer intrusion operations. Implements and documents forensics services to include evidence seizure, computer forensic analysis and data recovery, in support of computer crime investigation. Researches and maintains proficiency in open and closed source computer exploitation tools, techniques, procedures and trends. Implements and documents comprehensive risk management programs identifying mission critical processes and systems; current and projected threats; and system vulnerabilities. Conveys technical information effectively and concisely to a wide range of audiences.</p>	<p>Requires Bachelor's Degree in Computer Science, Information Systems, engineering, or other related scientific or technical discipline. Minimum of 2 to 6 years general IA experience.</p>
<p>Computer Forensics Analyst 2</p>	<p>Implements and documents computer network exploitation and defense techniques to include deterring, identifying and investigating computer and network intrusions; computer surveillance/monitoring, vulnerability assessments, penetration tests of information systems, disaster recovery analysis, secure network design, audits of information security infrastructure and policy; computer exploitation and reconnaissance. Implements and documents custom tool development, modification and analysis; target mapping and profiling; and, network decoy and deception operations in support of computer intrusion operations. Implements and documents forensics services to include evidence seizure, computer forensic analysis and data recovery, in support of computer crime investigation. Researches and maintains proficiency in open and closed source computer exploitation tools, techniques, procedures and trends. Implements and documents comprehensive risk management programs identifying mission critical processes and systems; current and projected threats; and system vulnerabilities.</p>	<p>Requires Bachelor's Degree in Computer Science, Information Systems, engineering, or other related scientific or technical discipline. Minimum of 6 years of general IA experience.</p>

<p>Computer Forensics Analyst 3</p>	<p>Designs, implements and documents computer network exploitation and defense techniques to include deterring, identifying and investigating computer and network intrusions; computer surveillance/monitoring, vulnerability assessments, penetration tests of information systems, disaster recovery analysis, secure network design, audits of information security infrastructure and policy; computer exploitation and reconnaissance. Designs, implements and documents custom tool development, modification and analysis; target mapping and profiling; and, network decoy and deception operations in support of computer intrusion operations. Designs, implements and documents forensics services to include evidence seizure, computer forensic analysis and data recovery, in support of computer crime investigation. Researches and maintains proficiency in open and closed source computer exploitation tools, techniques, procedures and trends. Designs, implements and documents comprehensive risk management programs identifying mission critical processes and systems; current and projected threats; and system vulnerabilities. Conveys technical information effectively and concisely to a wide range of audiences.</p>	<p>Requires Bachelor's Degree in Computer Science, Information Systems, engineering, or other related scientific or technical discipline. Minimum of 9 years of general IA experience and 3 years of current and specialized experience in computer intrusion and forensics.</p>
<p>Computer Forensics Analyst 4</p>	<p>Provides technical direction and leadership for complex computer network exploitation and defense techniques to include deterring, identifying and investigating computer and network intrusions; as well as conducting comprehensive computer surveillance/monitoring, vulnerability assessments, penetration tests of information systems, disaster recovery analysis, secure network design, and audits of information security infrastructure and policy. Provides technical direction and leadership for computer exploitation and reconnaissance; custom tool development, modification and analysis; target mapping and profiling; and, network decoy and deception operations in support of computer intrusion operations. Provides technical direction and leadership for forensics services to include evidence seizure, computer forensic analysis and data recovery, in support of computer crime investigation. Researches and maintains proficiency in open and closed source computer exploitation tools, techniques, procedures and trends. Provides technical direction and leadership for a comprehensive risk management program identifying mission critical processes and systems; current and projected threats; and system vulnerabilities. Conveys highly complex technical information effectively and concisely to a wide range of audiences.</p>	<p>Requires Bachelor's Degree in Computer Science, Information Systems, engineering, or other related scientific or technical discipline. Minimum of 15 years of general IA experience and five (5) years of current and specialized experience in computer intrusion and forensics.</p>

Configuration Manager 1	Design and establishes configuration management documentation. Authorizes the release of drawings and changes specified by program management and other functional groups. Provides advice and guidance on methods, procedures and requirements to individuals responsible for the creation of documentation. Plans and implements methods to improve response. Participates in special studies.	Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 2 years of experience.
Configuration Manager 2	Design and establishes configuration management documentation. Authorizes the release of drawings and changes specified by program management and other functional groups. Provides advice and guidance on methods, procedures and requirements to individuals responsible for the creation of documentation. Plans and implements methods to improve response. Participates in special studies.	Requires Bachelor's degree or equivalent professional experience. Minimum of 2 to 6 years of experience.
Configuration Manager 3	Design and establishes configuration management documentation. Authorizes the release of drawings and changes specified by program management and other functional groups. Provides advice and guidance on methods, procedures and requirements to individuals responsible for the creation of documentation. Plans and implements methods to improve response. Participates in special studies.	Requires Bachelor's degree or equivalent professional experience. Minimum of 6 to 9 years of experience.
Configuration Manager 4	Design and establishes configuration management documentation. Authorizes the release of drawings and changes specified by program management and other functional groups. Provides advice and guidance on methods, procedures and requirements to individuals responsible for the creation of documentation. Plans and implements methods to improve response. Participates in special studies.	Requires Bachelor's degree or equivalent professional experience. Minimum of 9 to 15 years of experience
Database Administrator 1	Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Provides assistance to users on equipment operations. Maintains and updates databases and data dictionaries.	Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 3 years of experience.
Database Administrator 2	Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Coordinates systems resource availability with database analysts, system and application programmers, and other users. Provides advice and assistance to users on equipment operations. Maintains and updates databases and data dictionaries.	Requires Bachelor's degree or equivalent professional experience. Minimum of 3 to 6 years of IT experience.

<p>Database Administrator 3</p>	<p>Ensures efficient operation of a multi-computer site that supports database administration, analysis, and report production; data dictionary administration; and system development. Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Coordinates systems resource availability with database analysts, system and application programmers, and other users. Provides advice and assistance to users on equipment operations. Maintains and updates databases and data dictionaries. May provide assistance to less experienced database administrators.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 6 to 9 years of IT experience.</p>
<p>Database Administrator 4</p>	<p>Ensures efficient operation of a multi-computer site that supports database administration, analysis, and report production; data dictionary administration; and system development. Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Coordinates systems resource availability with database analysts, system and application programmers, and other users. Provides advice and assistance to users on equipment operations. Maintains and updates databases and data dictionaries. May provide guidance and direction to less experienced database administrators.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 9 to 15 years of IT experience.</p>
<p>Engineering Technician 1</p>	<p>Performs testing, analysis, evaluation and repair of engineering, network, telecommunications or other technical equipment and/or systems. Layouts, builds, calibrates, adjusts, installs and maintains equipment, components, devices or systems. Analyzes results and implements procedures for problems. May develop test specifications and procedures. May prepare reports, documentation/specifications as required.</p>	<p>Requires Associate's degree or equivalent engineer support experience.</p>
<p>Engineering Technician 2</p>	<p>Performs testing, analysis, evaluation and repair of engineering, network, telecommunications or other technical equipment and/or systems. Layouts, builds, calibrates, adjusts, installs and maintains equipment, components, devices or systems. Analyzes results and implements procedures for problems. May develop test specifications and procedures. May prepare reports, documentation/specifications as required.</p>	<p>Requires Associate's degree or equivalent professional experience. Minimum of 2 to 4 years of related engineering support experience.</p>

<p>Engineering Technician 3</p>	<p>Performs testing, analysis, evaluation and repair of engineering, network, telecommunications or other technical equipment and/or systems. Layouts, builds, calibrates, adjusts, installs and maintains equipment, components, devices or systems. Analyzes results and implements procedures for problems. May develop test specifications and procedures. May prepare reports, documentation/specifications as required. May provide guidance to lower level technical specialists.</p>	<p>Requires Associate's degree or equivalent professional experience. Minimum of 4 to 6 years of related engineering support experience.</p>
<p>Engineering Technician 4</p>	<p>Performs testing, analysis, evaluation and repair of engineering, network, telecommunications or other technical equipment and/or systems. Layouts, builds, calibrates, adjusts, installs and maintains equipment, components, devices or systems. Analyzes results and implements procedures for problems. May develop test specifications and procedures. May prepare reports, documentation/specifications as required. May provide guidance to lower level technical specialists.</p>	<p>Requires Associate's degree or equivalent professional experience. Minimum of 6 years of related engineering support experience.</p>
<p>Enterprise Support 1</p>	<p>Provides support in the areas of contracts, finance, quality, security, property, earned value or other functional requirement. May include any of the following activities: Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 3 years of experience.</p>

Enterprise Support 2	<p>Provides support in the areas of contracts, finance, quality, security, property, earned value or other functional requirement. May include any of the following activities: Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Coordinates the development of baseline budgets including detailed Work Breakdown Structure (WBS) and WBS dictionary. May apply Earned Value methods and the verification of Contract Budget Baseline (CBB) where relevant. Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans. Evaluates EVM training needs and conducts EVM training if needed for task execution. Utilizes schedules and schedule risk analysis to assist in analysis, EAC integrity, and impact assessments.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 3 to 6 years of experience.</p>
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Enterprise Support 3	<p>Provides support in the areas of contracts, finance, quality, security, property, earned value or other functional requirement. May include any of the following activities: Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Coordinates the development of baseline budgets including detailed Work Breakdown Structure (WBS) and WBS dictionary. May apply Earned Value methods, and the verification of Contract Budget Baseline (CBB) where relevant. Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans. Evaluates EVM training needs and conducts EVM training if required for task execution. Utilizes schedules and schedule risk analysis to assist in analysis, EAC integrity, and impact assessments.</p>	Requires Bachelor's degree or equivalent professional experience. Minimum of 6 to 9 years of experience.
Enterprise Support 4	<p>Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Coordinates the development of baseline budgets including detailed Work Breakdown Structure (WBS) and WBS dictionary. May apply Earned Value methods, and the verification of Contract Budget Baseline (CBB), if relevant. Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans. Evaluates EVM training needs and conducts EVM training only if required by task. Utilizes schedules and schedule risk analysis to assist in analysis, EAC integrity, and impact assessments.</p>	Requires Bachelor's degree or equivalent professional experience. Minimum of 9 to 15 years of experience.

Enterprise Support 5	<p>Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Coordinates the development of baseline budgets including detailed Work Breakdown Structure (WBS) and WBS dictionary, Earned Value methods assignment, and the verification of Contract Budget Baseline (CBB). Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans. Evaluates EVM training needs and conducts EVM training. Utilizes schedules and schedule risk analysis to assist in analysis, EAC integrity, and impact assessments.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 15 years of experience.</p>
Graphics/Multimedia Specialist 1	<p>Plans, lays out, draws and produces a variety of technical and promotional illustrations for publications such as brochures, posters, manuals, handbooks and advertising matter. Prepares charts, graphs, two and three dimensional drawings from rough sketches, models, written or verbal directions and/or engineering drawings.</p>	<p>Requires AA degree. Minimum of 1 to 5 years of professional experience.</p>
Graphics/Multimedia Specialist 2	<p>Plans, lays out, draws and produces a variety of technical and promotional illustrations for publications such as brochures, posters, manuals, handbooks and advertising matter. Prepares charts, graphs, two and three dimensional drawings from rough sketches, models, written or verbal directions and/or engineering drawings.</p>	<p>Requires AA degree. Minimum of 5 or more years of professional experience.</p>
Graphics/Multimedia Specialist 3	<p>Plans, lays out, draws and produces a variety of technical and promotional illustrations for publications such as brochures, posters, manuals, handbooks and advertising matter. Prepares charts, graphs, two and three dimensional drawings from rough sketches, models, written or verbal directions and/or engineering drawings.</p>	<p>Requires AA degree. Minimum of 10 or more years of professional experience.</p>
Hardware Engineer 1	<p>Assists in conducting or participating in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Assists in defining requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation.</p>	<p>Requires Bachelor's degree. Minimum of 0 years of experience.</p>

Hardware Engineer 2	Conducts or participates in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Defines requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation.	Requires Bachelor's degree or equivalent professional experience. Minimum of 2 years of experience.
Hardware Engineer 3	Conducts or participates in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Defines requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation.	Requires Bachelor's degree or equivalent professional experience. Minimum of 5 years of experience.
Hardware Engineer 4	Conducts or participates in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Defines requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation. May provide guidance and technical supervision of junior engineering staff.	Requires Bachelor's degree or equivalent professional experience. Minimum of 8 years of experience.
Hardware Engineer 5	Conducts or participates in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Defines requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation. Must have superb written and oral communications skills. May provide guidance and technical supervision of junior engineering staff.	Requires Bachelor's degree or equivalent professional experience. Minimum of 12 or more years of experience.
IA Engineer 1	Assists in providing information assurance solutions to clients, including supporting certification and accreditation activities. Develop security documentation, including security plans, configuration management plans, and contingency plans in compliance with IA policy. Develop verification procedures for executing risk assessments and security test and evaluations, and conduct risk assessments to ensure that systems are operating securely. Frequently interacts with the client to recommend IA solutions based on an understanding of how products and services interrelate and support the IA mission.	Requires Bachelor's degree with a major in Computer Science, Engineering, or other related discipline. Minimum of 2 years of experience.

<p>IA Engineer 2</p>	<p>Provide information assurance solutions to clients, including supporting certification and accreditation activities. Develop security documentation, including security plans, configuration management plans, and contingency plans in compliance with IA policy. Develop verification procedures for executing risk assessments and security test and evaluations, and conduct risk assessments to ensure that systems are operating securely. Frequently interacts with the client to recommend IA solutions based on an understanding of how products and services interrelate and support the IA mission.</p>	<p>Requires Bachelor's degree with a major in Computer Science, Engineering, or other related discipline. Minimum of 5 years of experience.</p>
<p>IA Engineer 3</p>	<p>Provide information assurance solutions to clients, including supporting certification and accreditation activities. Develop security documentation, including security plans, configuration management plans, and contingency plans in compliance with IA policy. Develop verification procedures for executing risk assessments and security test and evaluations, and conduct risk assessments to ensure that systems are operating securely. Frequently interacts with the client to recommend IA solutions based on an understanding of how products and services interrelate and support the IA mission. May provide technical oversight of work performed by less senior staff. Good oral and written communications necessary.</p>	<p>Requires Bachelor's degree with a major in Computer Science, Engineering, or other related discipline. Minimum of 8 years of experience.</p>
<p>IA Engineer 4</p>	<p>Provide information assurance solutions to clients, including supporting certification and accreditation activities. Develop security documentation, including security plans, configuration management plans, and contingency plans in compliance with IA policy. Develop verification procedures for executing risk assessments and security test and evaluations, and conduct risk assessments to ensure that systems are operating securely. Frequently interacts with the client to recommend IA solutions based on an understanding of how products and services interrelate and support the IA mission. Frequently provides technical oversight of work performed by less senior staff. Outstanding oral and written communications necessary.</p>	<p>Requires Bachelor's degree with a major in Computer Science, Engineering, or other related discipline. Minimum of 12 years of experience.</p>

<p>IA Technologist 1</p>	<p>Serves as an Information Assurance (IA) technology expert in the architecture and development of IA large systems requiring state-of-art technology that is based on complex engineering techniques and/or processes. Aids in establishing IA system requirements and designs using analysis of enterprise-wide or large scale information systems to determine critical features and establishing performance models to ensure the viability of the required tasks, the interrelationships of the tasks, and that a recommended solution will meet all requirements in an effective manner. Has knowledge of LANs, WANs, VPNs, routers, firewalls, network protocols, and other security and network operations and monitoring, vulnerability analysis, PKI, data encryption, key management, data warehousing, and data mining capabilities.</p>	<p>Requires Bachelor's degree with a major in Engineering, Computer Science or other related scientific or technical discipline. Minimum of 2 to 5 years of experience in providing expert, independent services and leadership in specialized technical areas.</p>
<p>IA Technologist 2</p>	<p>Serves as an Information Assurance (IA) technology expert in the architecture and development of IA large systems requiring state-of-art technology that is based on complex engineering techniques and/or processes. Establishes IA system requirements and designs using analysis of enterprise- wide or large scale information systems to determine critical features and establishing performance models to ensure the viability of the required tasks, the interrelationships of the tasks, and that a recommended solution will meet all requirements in an effective manner. Has knowledge of LANs, WANs, VPNs, routers, firewalls, network protocols, and other security and network operations and monitoring, vulnerability analysis, PKI, data encryption, key management, data warehousing, and data mining capabilities. Evaluates analytically and systematically problems of IA work flow, organization, and planning and develops appropriate corrective action. Demonstrates good oral and written communications skills.</p>	<p>Requires Bachelor's degree with a major in Engineering, Computer Science or other related scientific or technical discipline. Minimum of 5 to 8 years of experience in providing expert, independent services and leadership in specialized technical areas while demonstrating a progressive accomplishment as an expert in large and complex information technology.</p>

<p>IA Technologist 3</p>	<p>Serves as an Information Assurance (IA) technology expert in the architecture and development of IA large systems requiring state-of-art technology that is based on complex engineering techniques and/or processes. Establishes IA system requirements and designs using analysis of enterprise- wide or large scale information systems to determine critical features and establishing performance models to ensure the viability of the required tasks, the interrelationships of the tasks, and that a recommended solution will meet all requirements in an effective manner. Has expert knowledge of LANs, WANs, VPNs, routers, firewalls, network protocols, and other security and network operations and monitoring, vulnerability analysis, PKI, data encryption, key management, data warehousing, and data mining capabilities. Ensures that the common operating environment is compliant with agency standards. Demonstrates exceptional oral and written communications skills.</p>	<p>Requires Bachelor's degree with a major in Engineering, Computer Science or other related scientific or technical discipline. Minimum of 12 years of experience in providing expert, independent services and leadership in specialized technical areas.</p>
<p>IA Technologist 4</p>	<p>Serves as an Information Assurance (IA) technology expert in the architecture and development of large IA systems requiring state-of-art technology that is based on complex engineering techniques and/or processes. Establishes IA system requirements and designs using analysis of enterprise- wide or large scale information assurance systems to determine critical features and establishing performance models to ensure the viability of the required tasks, the interrelationships of the tasks, and that a recommended solution will meet all requirements in an effective manner. Has expert knowledge of LANs, WANs, VPNs, routers, firewalls, network protocols, and other security and network operations and monitoring, vulnerability analysis, PKI, data encryption, key management, data warehousing, and data mining capabilities. Ensures that the common operating environment is compliant with agency standards. Evaluates analytically and systematically IA problems of work flows, organization, and planning and develops appropriate corrective action. Possesses requisite knowledge and expertise so recognized in the professional community that the Government is able to qualify the individual as an expert in the IA field for a specific IA Task Assignment. Demonstrates exceptional oral and written communications skills.</p>	<p>Requires Bachelor's degree with a major in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline is desired. Minimum of 15 years of experience in providing expert, independent services and leadership in specialized technical areas while demonstrating progressive accomplishments as an expert in large and complex information assurance and information technology systems implementations.</p>

IT Technician 1	Provides first-level, intermediate, support to users. Applies software, hardware, and/or information technology to troubleshoot user or system problems. Routes complex problems to more experienced technical specialists. May provide installation support to include cable/network infrastructure. May possess knowledge of document imaging, document management, and workflow COTS systems.	Requires Associate's degree or equivalent professional experience.
IT Technician 2	Provides support to users on issues of moderate complexity. Applies knowledge of state-of-the-art software, hardware, network infrastructure, and information technology to troubleshoot user/system problems. Provide installation services and define facilities requirements. Routes highly complex problems to more experienced technical specialists. May possess knowledge of structured cabling systems, document imaging, document management, and workflow COTS systems.	Requires Associate's degree or equivalent professional experience. Minimum of 2 to 4 years of IT experience.
IT Technician 3	Applies expertise and knowledge of state-of-the-art software, hardware, network infrastructure, and/or information technology to troubleshoot complex user/system problems. May possess knowledge of document imaging, document management, and workflow COTS systems. May provide guidance to lower level technical specialists.	Requires Associate's degree or equivalent professional experience. Minimum of 4 to 6 years of IT experience.
IT Technician 4	Applies expertise and knowledge of state-of-the-art software, hardware, network infrastructure, and/or information technology to install, configure, maintain, and troubleshoot highly complex user/system problems. May possess knowledge of document imaging, document management, and workflow COTS systems. May provide guidance to lower level technical specialists.	Requires Associate's degree or equivalent professional experience. Minimum of 6 years of IT experience.
Network Engineer 1	Applies basic networking concepts in the analysis, study, and design of data networks. Assists more experienced network engineers in analyzing network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput). Assists in planning installations, transitions, and cutovers of network components and capabilities. Assists higher-level network engineering in the review of existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies.	Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 3 years of related IT experience.

<p>Network Engineer 2</p>	<p>Applies advanced networking concepts in the analysis, study, and design of data networks. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Plans installations, transitions, and cutovers of network components and capabilities. May review existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies. May provide task direction to less experienced network engineers.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 3 to 6 years of related IT experience.</p>
<p>Network Engineer 3</p>	<p>Applies complex networking concepts in the analysis, study, and design of data networks. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Diagnoses and remediation of problems; plans installations, transitions, and cutovers of network components and capabilities. May review existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 6 to 9 years of related IT experience.</p>
<p>Network Engineer 4</p>	<p>Analyze user needs to determine IA functional and cross-functional requirements. Performs functional allocation to identify required IA tasks and their interrelationships. Applies business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modern business methods and performance measurement techniques. Assist in establishing information assurance standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound and logical improvement opportunities consistent with corporate Information Assurance Management guiding principles, cost savings, and open system architecture objectives. May function as team leader for less experienced network engineers.</p>	<p>Requires Bachelor's degree with a major in Computer Science, Engineering, or other related discipline is required. Minimum of 9 to 15 years of experience.</p>

<p>Network Engineer 5</p>	<p>Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Applies business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modern business methods and performance measurement techniques. Assists in establishing information assurance standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with corporate Information Assurance Management guiding principles, cost savings, and IA open system architecture objectives. Must demonstrate the ability to work independently or under only general direction. May function as team leader for less experienced network engineers.</p>	<p>Requires Bachelor's degree with a major in Computer Science, Engineering, or other related discipline. Minimum of 15 years of experience.</p>
<p>Program Manager 1</p>	<p>Responsible for the cost, schedule and technical performance of external company program(s). Directs all phases of program(s) from inception through completion. Organizes interdepartmental activities ensuring completion of the program on schedule and within budget constraints. Responsibilities may also include program acquisition as well as management, with a focus on satisfaction of government contractual specifications and requirements. Serves as the primary contact for the customer on matters pertaining to the program.</p>	<p>Requires Bachelor's Degree (preferably in a technical discipline) or equivalent experience. Minimum of 3 years of related industry experience or demonstrated effectiveness to meet the managerial expectations.</p>
<p>Program Manager 2</p>	<p>Responsible for the cost, schedule and technical performance of external company program(s). Directs all phases of program(s) from inception through completion. Organizes interdepartmental activities ensuring completion of the program on schedule and within budget constraints. Responsibilities may also include program acquisition as well as management, with a focus on satisfaction of government contractual specifications and requirements. Serves as the primary contact for the customer on matters pertaining to the program.</p>	<p>Requires Bachelor's Degree (preferably in a technical discipline) or equivalent experience. Minimum of 6 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>

<p>Program Manager 3</p>	<p>Responsible for the cost, schedule and technical performance of external company program(s). Directs all phases of program(s) from inception through completion. Organizes interdepartmental activities ensuring completion of the program on schedule and within budget constraints. Responsibilities may also include program acquisition as well as management, with a focus on satisfaction of government contractual specifications and requirements. Serves as the primary contact for the customer on matters pertaining to the program.</p>	<p>Requires Bachelor's Degree (preferably in a technical discipline) or equivalent experience. Minimum of 10 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>
<p>Program Manager 4</p>	<p>Uses new advanced technologies and applications are required that apply advance principles, theories, and concepts across program requirements. Contributes to the development of new principles and concepts to solve complex highly innovative and ingenious problems. High degree of program coordination required to ensure performance meets all requirements.</p>	<p>Requires Bachelor's Degree (preferably in a technical discipline) or equivalent experience. Minimum of 12 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>
<p>Program Manager 5</p>	<p>Uses new advanced technologies and applications are required that apply advance principles, theories, and concepts across program requirements. Contributes to the development of new principles and concepts to solve complex highly innovative and ingenious problems. High degree of program coordination required to ensure performance meets all requirements.</p>	<p>Requires Bachelor's Degree (preferably in a technical discipline) or equivalent experience. Minimum of 14 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>

<p>Program Manager 6</p>	<p>Uses new advanced technologies and applications are required that apply advance principles, theories, and concepts across program requirements. Contributes to the development of new principles and concepts to solve complex highly innovative and ingenious problems. High degree of program coordination required to ensure performance meets all requirements.</p>	<p>Requires Bachelor's Degree (preferably in a technical discipline) or equivalent experience. Minimum of 15 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>
<p>Quality Assurance Analyst 1</p>	<p>Provides technical and administrative support for software development tasks, including the review of work products for correctness, adherence to design concepts and to user standards, review of program documentation to assure government standards/requirements are adhered to, configuration management for all hardware and software, and for progress in accordance with schedules. Coordinates with the Program Manager and/or Quality Assurance/Configuration Manager to ensure problem resolution and user satisfaction. Makes recommendations, if needed, for approval of systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, end user representatives.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 3 to 6 years of IT experience.</p>
<p>Quality Assurance Analyst 2</p>	<p>Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide task direction and guidance to less experienced team members.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 6 to 9 years of IT experience.</p>

<p>Quality Assurance Analyst 3</p>	<p>Develops, implements, and maintains quality assurance programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 9 to 15 years of IT experience.</p>
<p>Quality Assurance Analyst 4</p>	<p>Develops, implements, and maintains quality assurance in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 15 years of IT experience.</p>
<p>Software Engineer 1</p>	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p>	<p>Requires Bachelor's degree. Minimum of 0 years of IT experience.</p>

Software Engineer 2	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 1 year of IT experience.</p>
Software Engineer 3	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 1 to 2 years of IT experience or Master's degree and 0 years of experience.</p>
Software Engineer 4	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 2 to 3 years of IT experience.</p>

Software Engineer 5	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 3 to 5 years of IT experience or Bachelor's degree with 5 years of experience.</p>
Software Engineer 6	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities. May supervise the work of less senior staff.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 5 to 6 years of IT experience.</p>
Software Engineer 7	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities. May supervise the work of less senior staff.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 6 to 8 years of IT experience.</p>

<p>Software Engineer 8</p>	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities. May supervise the work of less senior staff.</p>	<p>Requires Bachelor's degree. Minimum of 8 to 10 years of IT experience.</p>
<p>Software Engineer 9</p>	<p>Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities. May supervise the work of less senior staff.</p>	<p>Requires Bachelor's degree. Minimum of 10 to 15 years of IT experience.</p>
<p>Subject Matter Expert 1</p>	<p>Exhibits an exceptional degree of knowledge specific to the pertinent subject matter. Advises and/or applies highly advanced technical technologies, scientific principles, theories and concepts. Viewed as expert within the field. Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories, and products. Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory.</p>	<p>Requires Master's degree with minimum of 8 years of experience or Bachelor's degree with minimum of 12 years or equivalent experience.</p>

<p>Subject Matter Expert 2</p>	<p>Exhibits an exceptional degree of knowledge specific to the pertinent subject matter. Advises and/or applies highly advanced technical technologies, scientific principles, theories and concepts. Viewed as expert within the field. Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories, and products. Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory.</p>	<p>Requires Master's degree with minimum of 10 years or Bachelor's degree with minimum of 15 years or equivalent experience.</p>
<p>Subject Matter Expert 3</p>	<p>Exhibits an exceptional degree of knowledge specific to the pertinent subject matter. Advises and/or applies highly advanced technical technologies, scientific principles, theories and concepts. Viewed as expert within the field. Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories, and products. Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory.</p>	<p>Requires Master's degree with minimum of 12 years of experience or Bachelor's degree with minimum of 15 years of experience or equivalent experience.</p>
<p>Subject Matter Expert 4</p>	<p>Exhibits an exceptional degree of knowledge specific to the pertinent subject matter. Advises and/or applies highly advanced technical technologies, scientific principles, theories and concepts. Viewed as expert within the field. Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories, and products. Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory. Influence spans technical and business perspective. Enables the shaping of opportunities, helps influence external customers and is recognized by both customers and the external technical community as the subject matter expert. Is the thought leader in this market space.</p>	<p>Requires Master's degree with minimum of 15 years of experience or Bachelor's degree with minimum of 18 years of experience.</p>

Systems Analyst 1	Under direct supervision, analyzes and evaluates hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Assists more experienced systems analyst in identifying data availability, report requirements, and systems design problems. Assists in defining system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. May assist with preparation of status reports and presentations. Assignments are generally of limited scope and reviewed by more experienced analysts.	Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 3 years of IT experience.
Systems Analyst 2	Under general supervision, analyzes and evaluates hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Assists with preparation of status reports and presentations.	Requires Bachelor's degree or equivalent professional experience. Minimum of 3 to 6 years of IT experience.
Systems Analyst 3	Analyzes, develops, tests, and/or modifies hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Reviews work products for correctness, adherence to the design concept and user standards, and progress in accordance with schedules. Prepares status reports and presentations on task performance to clients. May provide direction to lower level staff.	Requires Bachelor's degree or equivalent professional experience. Minimum of 6 to 9 years of IT experience.
Systems Analyst 4	Analyzes, develops, tests, and/or modifies hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Reviews work products for correctness, adherence to the design concept and user standards, and progress in accordance with schedules. Prepares status reports and presentations on task performance to clients. May provide daily supervision and direction to support staff.	Requires Bachelor's degree or equivalent professional experience. Minimum of 9 to 14 years of IT experience.

Systems Analyst 5	Analyzes, develops, tests, and/or modifies hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Reviews work products for correctness, adherence to the design concept and user standards, and progress in accordance with schedules. Prepares status reports and presentations on task performance to clients. May provide daily supervision and direction to support staff.	Requires Bachelor's degree or equivalent professional experience. Minimum of 15 years of IT experience.
Systems Architect 1	Assists more experienced systems architects in designing architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Assists in evaluating problems of workflow, organization, and planning and develops appropriate corrective action.	Requires Bachelor's degree. Minimum of 0 to 2 years of IT experience.
Systems Architect 2	Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May function as team leader for less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)	Requires Bachelor's degree. Minimum of 2 years of IT experience.
Systems Architect 3	Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May function as team leader for less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)	Requires Bachelor's degree. Minimum of 3 years of IT experience.

Systems Architect 4	<p>Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May provide guidance and direction to less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p>	<p>Requires Bachelor's degree. Minimum of 5 years of IT experience.</p>
Systems Architect 5	<p>Establishes information requirements, using analytical methods, for enterprise-wide or large-scale information systems. Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. May provide consulting support on complex tasks and daily supervision and direction to staff. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.) May provide guidance and technical supervision to more junior architects.</p>	<p>Requires Bachelor's degree. Minimum of 8 years of IT experience.</p>
Systems Engineer 1	<p>Assists more experienced systems architects in designing architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Assists in evaluating problems of workflow, organization, and planning and develops appropriate corrective action.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 3 years of experience.</p>

Systems Engineer 2	<p>Designs systems and architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross- functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client’s environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May function as team leader for less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p>	<p>Requires Bachelor’s degree or equivalent professional experience. Minimum of 2 to 4 years of experience.</p>
Systems Engineer 3	<p>Designs systems and architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross- functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client’s environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May provide guidance and direction to less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p>	<p>Requires Bachelor’s degree or equivalent professional experience. Minimum of 3 to 7 years of experience.</p>
Systems Engineer 4	<p>Establishes information requirements, using analytical methods, for enterprise-wide or large-scale information systems. Designs systems and architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client’s environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. May provide consulting support on complex tasks and daily supervision and direction to staff. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p>	<p>Requires Bachelor’s degree or equivalent professional experience. Minimum of 6 to 12 years of experience.</p>

Systems Engineer 5	<p>Establishes information requirements, using analytical methods, for enterprise-wide or large-scale information systems. Designs systems and architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. May provide consulting support on complex tasks and daily supervision and direction to staff. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 10 to 15 years of experience.</p>
Technical Manager 1	<p>Manages the coordination of the activities of a team with responsibility for results in terms of costs, methods and employees. Receives assignments in the form of objectives and establishes goals to meet objectives. Provides guidance to subordinates to achieve goals in accordance with established policies. Work is reviewed and measured based on meeting objectives and schedules. Works on problems of moderate scope where analysis of situation or data requires review of identifiable factors. Exercises judgment within defined procedures and policies to determine appropriate action. Acts as advisor to subordinate staff, becomes actively involved as required to meet schedules or resolve problems. Frequently interacts with subordinate staff, customers, and/or functional peer group managers.</p>	<p>Requires Bachelor's Degree or equivalent. Minimum of 3 or more years of related management experience or demonstrated effectiveness to meet the managerial expectations. Good written and oral communications skills required.</p>
Technical Manager 2	<p>Manages the coordination of the activities of a team with responsibility for results in terms of costs, methods and employees. Receives assignments in the form of objectives and establishes goals to meet objectives. Provides guidance to subordinates to achieve goals in accordance with established policies. Work is reviewed and measured based on meeting objectives and schedules. Works on problems of significant scope where analysis of situation or data requires review of identifiable factors. Exercises judgment within defined procedures and policies to determine appropriate action. Acts as advisor to unit or sub-units, becomes actively involved as required to meet schedules or resolve problems. Frequently interacts with subordinate staff, customers, program managers, and/or functional peer group managers.</p>	<p>Requires Bachelor's Degree or equivalent. Minimum of 6 or more years of related management experience or demonstrated effectiveness to meet the managerial expectations. Excellent written and oral communications skills required.</p>

<p>Technical Manager 3</p>	<p>Exercise full supervision of teams and staff in terms of costs, methods and employees. Establishes operational objectives and assignments, and delegates assignments to subordinate managers and staff. May manage multiple functions, organizations, locations, products and/or technical disciplines. Works on complex problems where analysis of situations or data requires an in-depth evaluation of various factors. Exercises judgment within broadly defined practices and policies in selecting methods, techniques and evaluation criteria for obtaining results. Ensures that budgets, schedules, and performance requirements are met. Requires the ability to change the thinking of, or gain acceptance of, others in sensitive situations.</p>	<p>Requires Bachelors Degree or equivalent. Minimum of 10 or more years of related management experience or demonstrated effectiveness to meet the managerial expectations. Outstanding written and oral communications skills required.</p>
<p>Technical Manager 4</p>	<p>Exercise full supervision of teams and staff in terms of costs, methods and employees. Establishes operational objectives and assignments, and delegates assignments to subordinate managers and staff. May manage multiple functions, organizations, locations, products and/or technical disciplines. Works on complex problems where analysis of situations or data requires an in-depth evaluation of various factors. Exercises judgment within broadly defined practices and policies in selecting methods, techniques and evaluation criteria for obtaining results. Ensures that budgets, schedules, and performance requirements are met. Requires the ability to change the thinking of, or gain acceptance of, others in sensitive situations.</p>	<p>Requires Bachelor's Degree or equivalent. Minimum of 15 or more years of related management experience or demonstrated effectiveness to meet the managerial expectations. Outstanding written and oral communications skills required.</p>
<p>Technical Writer 1</p>	<p>Plans, organizes, writes, edits and formats technical manuals and other related publications concerned with the operation and maintenance of systems delivered by the organization. Acquires and organizes basic source material including applicable specifications, engineering write-ups and drawing packages. Interfaces with engineering staff to research and interpret engineering schematics, technical design specifications, interface designs, design diagrams and test.</p>	<p>Requires Bachelor's degree. Minimum of 0 to 6 years professional experience.</p>
<p>Technical Writer 2</p>	<p>Plans, organizes, writes, edits and formats technical manuals and other related publications concerned with the operation and maintenance of systems delivered by the organization. Acquires and organizes basic source material including applicable specifications, engineering write-ups and drawing packages. Interfaces with engineering staff to research and interpret engineering schematics, technical design specifications, interface designs, design diagrams and test.</p>	<p>Requires Bachelor's degree. Minimum of 6 or more years of professional experience.</p>

<p>Technical Writer 3</p>	<p>Plans, organizes, writes, edits and formats technical manuals and other related publications concerned with the operation and maintenance of systems delivered by the organization. Acquires and organizes basic source material including applicable specifications, engineering write-ups and drawing packages. Interfaces with engineering staff to research and interpret engineering schematics, technical design specifications, interface designs, design diagrams and test.</p>	<p>Requires Bachelor's degree. Minimum of 9 years of professional experience.</p>
<p>Technical Writer 4</p>	<p>Plans, organizes, writes, edits and formats technical manuals and other related publications concerned with the operation and maintenance of systems delivered by the organization. Acquires and organizes basic source material including applicable specifications, engineering write-ups and drawing packages. Interfaces with engineering staff to research and interpret engineering schematics, technical design specifications, interface designs, design diagrams and test. May supervise and provide guidance to less senior technical writers.</p>	<p>Requires Bachelor's degree. Minimum of 12 years of professional experience.</p>
<p>Trainer 1</p>	<p>Conducts research necessary to develop, revise, or select training courses. Prepares training catalogs. Develops instructor materials, such as course outlining, background material, and training aids. Develops student materials, such as course manuals, workbooks, handouts, completion certificates, and course critique forms. Conducts formal classroom courses, workshops, seminars, and computer- based training.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 0 to 3 years of training experience.</p>
<p>Trainer 2</p>	<p>Serves as instructor in delivering training programs where the subject matter or process is moderately complex in nature. Conducts research necessary to develop, revise, or select training courses. Prepares training catalogs. Develops instructor materials, such as course outlines, background material, and training aids. Develops student materials, such as course manuals, workbooks, handouts, completion certificates, and course critique forms. Conducts formal classroom courses, workshops, seminars, and computer- based training.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 3 to 6 years of IT training experience.</p>

<p>Trainer 3</p>	<p>Serves as senior instructor in delivering training/development programs where the subject matter or process is complex in nature. Conducts research necessary to develop, revise, or select training/development courses. Prepares training catalogs. Develops instructor materials, such as course outlines, background material, and training/development aids. Develops student materials, such as course manuals, workbooks, handouts, completion certificates, and course critique forms. Conducts formal classroom courses, workshops, seminars, and computer-based training. May formulate and provide overall direction for training/development activities within a program. Coordinates for additional functional analysts (subject matter experts) to participate in training/development as needed. Must have excellent verbal and written communications skills. May provide task direction to less experienced trainers.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 6 to 9 years of IT training experience.</p>
<p>Trainer 4</p>	<p>Serves as lead instructor in delivering training and/or development programs where the subject matter or process is highly complex in nature. Formulates and provides overall direction for the training/development activities within the task. Works with functional analysts (subject matter experts), vendors, and clients to ensure that scope and depth of training/development activities are current and appropriate to client's requirements. Develops criteria for evaluating the effectiveness of the activities. Updates course curricula and documentation on a continuous basis to ensure timeliness, relevance, and contractual compliance. Conducts formal classroom courses, workshops, seminars, and computer-based training. Formulates and provides overall direction for the training/development activities within a program. May provide daily supervision and direction to training staff. May provide consulting support on complex tasks. Must have exceptional verbal and written communications skills. May function as team leader for less experienced trainers.</p>	<p>Requires Bachelor's degree or equivalent professional experience. Minimum of 9 to 15 years of IT training experience.</p>

CONTRACTOR SITE RATES

SIN 132-51 Labor Category	<u>GSA Price</u> <u>6/7/14 -</u> <u>12/31/14</u>	<u>GSA Price</u> <u>1/1/15 -</u> <u>12/31/15</u>	<u>GSA Price</u> <u>1/1/16 -</u> <u>12/31/16</u>	<u>GSA Price</u> <u>1/1/17 -</u> <u>12/31/17</u>	<u>GSA Price</u> <u>1/1/18 -</u> <u>6/22/18</u>
Assistant 1	\$61.00	\$62.00	\$64.00	\$65.00	\$66.00
Assistant 2	\$67.00	\$68.00	\$70.00	\$71.00	\$73.00
Assistant 3	\$89.00	\$91.00	\$93.00	\$95.00	\$97.00
Business Management Analyst 1	\$91.00	\$93.00	\$95.00	\$96.00	\$98.00
Business Management Analyst 2	\$110.00	\$113.00	\$115.00	\$117.00	\$119.00
Business Management Analyst 3	\$148.00	\$151.00	\$154.00	\$157.00	\$161.00
Business Management Analyst 4	\$185.00	\$188.00	\$192.00	\$196.00	\$200.00
Business Management Analyst 5	\$204.00	\$208.00	\$212.00	\$216.00	\$220.00
CAD Engineer	\$132.00	\$135.00	\$138.00	\$140.00	\$143.00
CAD Technician 1	\$70.00	\$71.00	\$72.00	\$74.00	\$75.00
CAD Technician 2	\$99.00	\$101.00	\$103.00	\$105.00	\$107.00
CAD Technician 3	\$119.00	\$122.00	\$124.00	\$127.00	\$129.00
Communications Engineer 1	\$85.00	\$86.00	\$88.00	\$90.00	\$92.00
Communications Engineer 2	\$100.00	\$102.00	\$104.00	\$106.00	\$108.00
Communications Engineer 3	\$120.00	\$123.00	\$125.00	\$128.00	\$130.00
Communications Engineer 4	\$152.00	\$155.00	\$159.00	\$162.00	\$165.00
Communications Engineer 5	\$177.00	\$180.00	\$184.00	\$188.00	\$191.00
Computer Forensics Analyst 1	\$97.00	\$99.00	\$101.00	\$103.00	\$105.00
Computer Forensics Analyst 2	\$107.00	\$109.00	\$111.00	\$113.00	\$116.00
Computer Forensics Analyst 3	\$128.00	\$130.00	\$133.00	\$136.00	\$138.00
Computer Forensics Analyst 4	\$176.00	\$180.00	\$184.00	\$187.00	\$191.00
Configuration Manager 1	\$73.00	\$75.00	\$76.00	\$78.00	\$79.00
Configuration Manager 2	\$97.00	\$99.00	\$101.00	\$103.00	\$105.00
Configuration Manager 3	\$107.00	\$109.00	\$111.00	\$113.00	\$116.00
Configuration Manager 4	\$131.00	\$134.00	\$136.00	\$139.00	\$142.00
Database Administrator 1	\$78.00	\$79.00	\$81.00	\$82.00	\$84.00
Database Administrator 2	\$97.00	\$99.00	\$101.00	\$103.00	\$105.00
Database Administrator 3	\$107.00	\$109.00	\$111.00	\$113.00	\$116.00
Database Administrator 4	\$131.00	\$134.00	\$136.00	\$139.00	\$142.00
Engineering Technician 1	\$66.00	\$67.00	\$68.00	\$70.00	\$71.00
Engineering Technician 2	\$81.00	\$83.00	\$84.00	\$86.00	\$88.00
Engineering Technician 3	\$95.00	\$97.00	\$99.00	\$101.00	\$103.00
Engineering Technician 4	\$133.00	\$136.00	\$139.00	\$142.00	\$144.00
Enterprise Support 1	\$114.00	\$116.00	\$118.00	\$121.00	\$123.00
Enterprise Support 2	\$131.00	\$134.00	\$137.00	\$139.00	\$142.00

Enterprise Support 3	\$164.00	\$167.00	\$171.00	\$174.00	\$178.00
Enterprise Support 4	\$207.00	\$211.00	\$216.00	\$220.00	\$224.00
Enterprise Support 5	\$255.00	\$260.00	\$265.00	\$270.00	\$276.00
Graphics/Multimedia Specialist 1	\$57.00	\$59.00	\$60.00	\$61.00	\$62.00
Graphics/Multimedia Specialist 2	\$76.00	\$77.00	\$79.00	\$81.00	\$82.00
Graphics/Multimedia Specialist 3	\$85.00	\$87.00	\$89.00	\$91.00	\$92.00
Hardware Engineer 1	\$114.00	\$116.00	\$119.00	\$121.00	\$124.00
Hardware Engineer 2	\$138.00	\$140.00	\$143.00	\$146.00	\$149.00
Hardware Engineer 3	\$171.00	\$175.00	\$178.00	\$182.00	\$186.00
Hardware Engineer 4	\$208.00	\$212.00	\$216.00	\$220.00	\$225.00
Hardware Engineer 5	\$257.00	\$262.00	\$267.00	\$273.00	\$278.00
IA Engineer 1	\$100.00	\$102.00	\$104.00	\$106.00	\$108.00
IA Engineer 2	\$120.00	\$123.00	\$125.00	\$128.00	\$130.00
IA Engineer 3	\$152.00	\$155.00	\$159.00	\$162.00	\$165.00
IA Engineer 4	\$177.00	\$180.00	\$184.00	\$188.00	\$191.00
IA Technologist 1	\$126.00	\$129.00	\$131.00	\$134.00	\$137.00
IA Technologist 2	\$176.00	\$180.00	\$183.00	\$187.00	\$191.00
IA Technologist 3	\$236.00	\$240.00	\$245.00	\$250.00	\$255.00
IA Technologist 4	\$258.00	\$263.00	\$269.00	\$274.00	\$279.00
IT Technician 1	\$49.00	\$50.00	\$51.00	\$52.00	\$53.00
IT Technician 2	\$65.00	\$66.00	\$67.00	\$69.00	\$70.00
IT Technician 3	\$74.00	\$75.00	\$77.00	\$78.00	\$80.00
IT Technician 4	\$85.00	\$87.00	\$89.00	\$91.00	\$92.00
Network Engineer 1	\$85.00	\$86.00	\$88.00	\$90.00	\$92.00
Network Engineer 2	\$100.00	\$102.00	\$104.00	\$106.00	\$108.00
Network Engineer 3	\$120.00	\$123.00	\$125.00	\$128.00	\$130.00
Network Engineer 4	\$141.00	\$144.00	\$147.00	\$150.00	\$153.00
Network Engineer 5	\$177.00	\$180.00	\$184.00	\$188.00	\$191.00
Program Manager 1	\$228.00	\$233.00	\$238.00	\$242.00	\$247.00
Program Manager 2	\$252.00	\$257.00	\$262.00	\$267.00	\$273.00
Program Manager 3	\$312.00	\$318.00	\$325.00	\$331.00	\$338.00
Program Manager 4	\$328.00	\$334.00	\$341.00	\$348.00	\$355.00
Program Manager 5	\$369.00	\$376.00	\$384.00	\$392.00	\$399.00
Program Manager 6	\$387.00	\$395.00	\$403.00	\$411.00	\$419.00
Quality Assurance Analyst 1	\$116.00	\$118.00	\$121.00	\$123.00	\$125.00
Quality Assurance Analyst 2	\$140.00	\$143.00	\$145.00	\$148.00	\$151.00
Quality Assurance Analyst 3	\$186.00	\$189.00	\$193.00	\$197.00	\$201.00
Quality Assurance Analyst 4	\$227.00	\$231.00	\$236.00	\$241.00	\$245.00
Software Engineer 1	\$97.00	\$99.00	\$101.00	\$103.00	\$105.00
Software Engineer 2	\$102.00	\$104.00	\$106.00	\$108.00	\$110.00
Software Engineer 3	\$116.00	\$118.00	\$121.00	\$123.00	\$125.00

Software Engineer 4	\$128.00	\$131.00	\$133.00	\$136.00	\$139.00
Software Engineer 5	\$140.00	\$143.00	\$145.00	\$148.00	\$151.00
Software Engineer 6	\$167.00	\$170.00	\$174.00	\$177.00	\$181.00
Software Engineer 7	\$168.00	\$171.00	\$175.00	\$178.00	\$182.00
Software Engineer 8	\$185.00	\$188.00	\$192.00	\$196.00	\$200.00
Software Engineer 9	\$204.00	\$208.00	\$212.00	\$216.00	\$220.00
Subject Matter Expert 1	\$353.00	\$360.00	\$367.00	\$374.00	\$382.00
Subject Matter Expert 2	\$378.00	\$385.00	\$393.00	\$401.00	\$409.00
Subject Matter Expert 3	\$428.00	\$437.00	\$446.00	\$454.00	\$464.00
Subject Matter Expert 4	\$453.00	\$462.00	\$472.00	\$481.00	\$491.00
Systems Analyst 1	\$73.00	\$75.00	\$76.00	\$78.00	\$79.00
Systems Analyst 2	\$97.00	\$99.00	\$101.00	\$103.00	\$105.00
Systems Analyst 3	\$107.00	\$109.00	\$111.00	\$113.00	\$116.00
Systems Analyst 4	\$131.00	\$134.00	\$136.00	\$139.00	\$142.00
Systems Analyst 5	\$176.00	\$180.00	\$184.00	\$187.00	\$191.00
Systems Architect 1	\$78.00	\$80.00	\$81.00	\$83.00	\$85.00
Systems Architect 2	\$95.00	\$97.00	\$99.00	\$101.00	\$103.00
Systems Architect 3	\$120.00	\$123.00	\$125.00	\$128.00	\$130.00
Systems Architect 4	\$142.00	\$145.00	\$148.00	\$151.00	\$154.00
Systems Architect 5	\$176.00	\$180.00	\$183.00	\$187.00	\$191.00
Systems Engineer 1	\$105.00	\$107.00	\$109.00	\$111.00	\$113.00
Systems Engineer 2	\$126.00	\$129.00	\$131.00	\$134.00	\$137.00
Systems Engineer 3	\$156.00	\$160.00	\$163.00	\$166.00	\$169.00
Systems Engineer 4	\$227.00	\$231.00	\$236.00	\$241.00	\$245.00
Systems Engineer 5	\$236.00	\$240.00	\$245.00	\$250.00	\$255.00
Technical Manager 1	\$151.00	\$154.00	\$158.00	\$161.00	\$164.00
Technical Manager 2	\$171.00	\$174.00	\$178.00	\$181.00	\$185.00
Technical Manager 3	\$199.00	\$203.00	\$207.00	\$211.00	\$215.00
Technical Manager 4	\$253.00	\$258.00	\$263.00	\$268.00	\$274.00
Technical Writer 1	\$98.00	\$100.00	\$102.00	\$104.00	\$106.00
Technical Writer 2	\$127.00	\$130.00	\$132.00	\$135.00	\$138.00
Technical Writer 3	\$158.00	\$161.00	\$165.00	\$168.00	\$171.00
Technical Writer 4	\$167.00	\$171.00	\$174.00	\$177.00	\$181.00
Trainer 1	\$73.00	\$75.00	\$76.00	\$78.00	\$79.00
Trainer 2	\$97.00	\$99.00	\$101.00	\$103.00	\$105.00
Trainer 3	\$107.00	\$109.00	\$111.00	\$113.00	\$116.00
Trainer 4	\$131.00	\$134.00	\$136.00	\$139.00	\$142.00

CUSTOMER SITE RATES

SIN 132-51 Labor Category	GSA Price 6/7/14 - 12/31/14	GSA Price 1/1/15 - 12/31/15	GSA Price 1/1/16 - 12/31/16	GSA Price 1/1/17 - 12/31/17	GSA Price 1/1/18 - 6/22/18
Assistant 1	\$54.00	\$55.00	\$56.00	\$57.00	\$58.00
Assistant 2	\$59.00	\$60.00	\$62.00	\$63.00	\$64.00
Assistant 3	\$79.00	\$80.00	\$82.00	\$84.00	\$85.00
Business Management Analyst 1	\$76.00	\$77.00	\$79.00	\$80.00	\$82.00
Business Management Analyst 2	\$92.00	\$94.00	\$96.00	\$97.00	\$99.00
Business Management Analyst 3	\$123.00	\$126.00	\$128.00	\$131.00	\$134.00
Business Management Analyst 4	\$154.00	\$157.00	\$160.00	\$163.00	\$166.00
Business Management Analyst 5	\$170.00	\$173.00	\$176.00	\$180.00	\$184.00
CAD Engineer	\$112.00	\$114.00	\$116.00	\$119.00	\$121.00
CAD Technician 1	\$58.00	\$59.00	\$60.00	\$61.00	\$63.00
CAD Technician 2	\$82.00	\$84.00	\$86.00	\$87.00	\$89.00
CAD Technician 3	\$99.00	\$101.00	\$103.00	\$105.00	\$107.00
Communications Engineer 1	\$70.00	\$72.00	\$73.00	\$74.00	\$76.00
Communications Engineer 2	\$83.00	\$84.00	\$86.00	\$88.00	\$89.00
Communications Engineer 3	\$100.00	\$102.00	\$104.00	\$106.00	\$108.00
Communications Engineer 4	\$126.00	\$129.00	\$131.00	\$134.00	\$137.00
Communications Engineer 5	\$146.00	\$149.00	\$152.00	\$155.00	\$158.00
Computer Forensics Analyst 1	\$80.00	\$82.00	\$83.00	\$85.00	\$87.00
Computer Forensics Analyst 2	\$88.00	\$90.00	\$92.00	\$94.00	\$96.00
Computer Forensics Analyst 3	\$106.00	\$108.00	\$110.00	\$112.00	\$115.00
Computer Forensics Analyst 4	\$146.00	\$149.00	\$152.00	\$155.00	\$158.00
Configuration Manager 1	\$61.00	\$62.00	\$63.00	\$64.00	\$66.00
Configuration Manager 2	\$80.00	\$82.00	\$83.00	\$85.00	\$87.00
Configuration Manager 3	\$88.00	\$90.00	\$92.00	\$94.00	\$96.00
Configuration Manager 4	\$108.00	\$111.00	\$113.00	\$115.00	\$117.00
Database Administrator 1	\$64.00	\$66.00	\$67.00	\$68.00	\$70.00
Database Administrator 2	\$80.00	\$82.00	\$83.00	\$85.00	\$87.00
Database Administrator 3	\$88.00	\$90.00	\$92.00	\$94.00	\$96.00
Database Administrator 4	\$108.00	\$111.00	\$113.00	\$115.00	\$117.00
Engineering Technician 1	\$55.00	\$57.00	\$58.00	\$59.00	\$60.00
Engineering Technician 2	\$69.00	\$70.00	\$71.00	\$73.00	\$74.00
Engineering Technician 3	\$80.00	\$82.00	\$83.00	\$85.00	\$87.00
Engineering Technician 4	\$113.00	\$115.00	\$118.00	\$120.00	\$122.00
Enterprise Support 1	\$99.00	\$101.00	\$103.00	\$105.00	\$107.00
Enterprise Support 2	\$115.00	\$117.00	\$119.00	\$122.00	\$124.00

Enterprise Support 3	\$143.00	\$146.00	\$149.00	\$152.00	\$155.00
Enterprise Support 4	\$181.00	\$184.00	\$188.00	\$192.00	\$196.00
Enterprise Support 5	\$222.00	\$227.00	\$231.00	\$236.00	\$240.00
Graphics/Multimedia Specialist 1	\$48.00	\$49.00	\$50.00	\$50.00	\$52.00
Graphics/Multimedia Specialist 2	\$63.00	\$64.00	\$65.00	\$67.00	\$68.00
Graphics/Multimedia Specialist 3	\$71.00	\$72.00	\$74.00	\$75.00	\$77.00
Hardware Engineer 1	\$97.00	\$99.00	\$101.00	\$103.00	\$105.00
Hardware Engineer 2	\$117.00	\$119.00	\$121.00	\$124.00	\$126.00
Hardware Engineer 3	\$145.00	\$148.00	\$151.00	\$154.00	\$157.00
Hardware Engineer 4	\$176.00	\$179.00	\$183.00	\$187.00	\$190.00
Hardware Engineer 5	\$217.00	\$222.00	\$226.00	\$231.00	\$235.00
IA Engineer 1	\$83.00	\$84.00	\$86.00	\$88.00	\$89.00
IA Engineer 2	\$100.00	\$102.00	\$104.00	\$106.00	\$108.00
IA Engineer 3	\$126.00	\$129.00	\$131.00	\$134.00	\$137.00
IA Engineer 4	\$146.00	\$149.00	\$152.00	\$155.00	\$158.00
IA Technologist 1	\$105.00	\$107.00	\$109.00	\$112.00	\$114.00
IA Technologist 2	\$147.00	\$150.00	\$153.00	\$156.00	\$159.00
IA Technologist 3	\$196.00	\$200.00	\$204.00	\$208.00	\$212.00
IA Technologist 4	\$215.00	\$219.00	\$224.00	\$228.00	\$233.00
IT Technician 1	\$40.00	\$41.00	\$42.00	\$43.00	\$44.00
IT Technician 2	\$54.00	\$55.00	\$56.00	\$57.00	\$58.00
IT Technician 3	\$61.00	\$62.00	\$64.00	\$65.00	\$66.00
IT Technician 4	\$71.00	\$72.00	\$74.00	\$75.00	\$77.00
Network Engineer 1	\$70.00	\$72.00	\$73.00	\$74.00	\$76.00
Network Engineer 2	\$83.00	\$84.00	\$86.00	\$88.00	\$89.00
Network Engineer 3	\$100.00	\$102.00	\$104.00	\$106.00	\$108.00
Network Engineer 4	\$117.00	\$119.00	\$122.00	\$124.00	\$127.00
Network Engineer 5	\$146.00	\$149.00	\$152.00	\$155.00	\$158.00
Program Manager 1	\$202.00	\$206.00	\$211.00	\$215.00	\$219.00
Program Manager 2	\$223.00	\$228.00	\$232.00	\$237.00	\$242.00
Program Manager 3	\$276.00	\$282.00	\$288.00	\$293.00	\$299.00
Program Manager 4	\$290.00	\$296.00	\$302.00	\$308.00	\$314.00
Program Manager 5	\$327.00	\$334.00	\$340.00	\$347.00	\$354.00
Program Manager 6	\$343.00	\$350.00	\$357.00	\$364.00	\$372.00
Quality Assurance Analyst 1	\$96.00	\$98.00	\$100.00	\$102.00	\$104.00
Quality Assurance Analyst 2	\$116.00	\$119.00	\$121.00	\$124.00	\$126.00
Quality Assurance Analyst 3	\$154.00	\$158.00	\$161.00	\$164.00	\$167.00
Quality Assurance Analyst 4	\$189.00	\$192.00	\$196.00	\$200.00	\$204.00
Software Engineer 1	\$81.00	\$83.00	\$84.00	\$86.00	\$88.00
Software Engineer 2	\$85.00	\$87.00	\$88.00	\$90.00	\$92.00
Software Engineer 3	\$96.00	\$98.00	\$100.00	\$102.00	\$104.00

Software Engineer 4	\$107.00	\$109.00	\$111.00	\$113.00	\$116.00
Software Engineer 5	\$116.00	\$119.00	\$121.00	\$124.00	\$126.00
Software Engineer 6	\$139.00	\$142.00	\$145.00	\$147.00	\$150.00
Software Engineer 7	\$140.00	\$143.00	\$145.00	\$148.00	\$151.00
Software Engineer 8	\$154.00	\$157.00	\$160.00	\$163.00	\$166.00
Software Engineer 9	\$169.00	\$173.00	\$176.00	\$180.00	\$183.00
Subject Matter Expert 1	\$353.00	\$360.00	\$367.00	\$374.00	\$382.00
Subject Matter Expert 2	\$378.00	\$385.00	\$393.00	\$401.00	\$409.00
Subject Matter Expert 3	\$428.00	\$437.00	\$446.00	\$454.00	\$464.00
Subject Matter Expert 4	\$453.00	\$462.00	\$472.00	\$481.00	\$491.00
Systems Analyst 1	\$61.00	\$62.00	\$63.00	\$64.00	\$66.00
Systems Analyst 2	\$80.00	\$82.00	\$83.00	\$85.00	\$87.00
Systems Analyst 3	\$88.00	\$90.00	\$92.00	\$94.00	\$96.00
Systems Analyst 4	\$108.00	\$111.00	\$113.00	\$115.00	\$117.00
Systems Analyst 5	\$146.00	\$149.00	\$152.00	\$155.00	\$158.00
Systems Architect 1	\$65.00	\$66.00	\$68.00	\$69.00	\$70.00
Systems Architect 2	\$79.00	\$81.00	\$82.00	\$84.00	\$86.00
Systems Architect 3	\$100.00	\$102.00	\$104.00	\$106.00	\$108.00
Systems Architect 4	\$118.00	\$121.00	\$123.00	\$125.00	\$128.00
Systems Architect 5	\$147.00	\$150.00	\$153.00	\$156.00	\$159.00
Systems Engineer 1	\$87.00	\$89.00	\$91.00	\$93.00	\$94.00
Systems Engineer 2	\$105.00	\$107.00	\$109.00	\$112.00	\$114.00
Systems Engineer 3	\$130.00	\$133.00	\$136.00	\$138.00	\$141.00
Systems Engineer 4	\$189.00	\$192.00	\$196.00	\$200.00	\$204.00
Systems Engineer 5	\$196.00	\$200.00	\$204.00	\$208.00	\$212.00
Technical Manager 1	\$125.00	\$128.00	\$130.00	\$133.00	\$136.00
Technical Manager 2	\$141.00	\$144.00	\$147.00	\$150.00	\$153.00
Technical Manager 3	\$165.00	\$168.00	\$171.00	\$175.00	\$178.00
Technical Manager 4	\$211.00	\$215.00	\$219.00	\$223.00	\$228.00
Technical Writer 1	\$81.00	\$83.00	\$84.00	\$86.00	\$88.00
Technical Writer 2	\$105.00	\$107.00	\$109.00	\$112.00	\$114.00
Technical Writer 3	\$131.00	\$134.00	\$136.00	\$139.00	\$142.00
Technical Writer 4	\$138.00	\$141.00	\$144.00	\$147.00	\$150.00
Trainer 1	\$61.00	\$62.00	\$63.00	\$64.00	\$66.00
Trainer 2	\$80.00	\$82.00	\$83.00	\$85.00	\$87.00
Trainer 3	\$88.00	\$90.00	\$92.00	\$94.00	\$96.00
Trainer 4	\$108.00	\$111.00	\$113.00	\$115.00	\$117.00