



General Services Administration

Federal Supply Service

Authorized Federal Supply Schedule Price List

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

Professional Engineering Services

Standard Industry Group: 871

Contract Number: GS-23F-0008K

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

Period Covered by Contract:

October 14, 1999 through October 13, 2019

Updated through Modification PO-0019, approved March 19, 2015

TASC Inc.

**35 New England Business Ctr. Dr. Ste. 200
Andover, MA 01810**

www.tasc.com

Contractor Business Size Classification: Large

GSA PES Schedule Price List

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

14. Payment Addresses

Mailing Address

TASC Inc.
PO Box 26712
New York, NY 10087-6712

Electronic Funds Transfer (EFT)

JP Morgan Chase Bank
New York, NY 10017
ACH Trans Service: 813-881-8630
ABA Routing #: See Invoice
Account Type:
EFT Method:
Account Number: See Invoice
Account Name: TASC Inc.
Reference: Contract # _____ Invoice # _____

Overnight Mailing Address

JP Morgan Chase Bank
4 Metro Tech Center, 7th Floor
Attn: Lockbox Processing Box #26712
Brooklyn, NY 11245
Phone Number: 1-800-562-5002

15. Warranty Provision: Not applicable.

16. Export Packing Charges: Not applicable.

17. Terms & Conditions of Government Purchase Card Acceptance (any thresholds above the micro-purchase level): None.

18. Terms & Conditions of rental, maintenance, and repair: Not applicable.

19. Terms & conditions of installation: Not Applicable.

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: Not applicable.

20a. Terms and conditions for any other services: None.

21. List of service and distribution points: Not applicable.

22. List of participating dealers: Not applicable.

23. Preventive Maintenance: Not applicable.

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): Not applicable.

24b. Section 508: TASC Inc. shall comply with Section 508 standards and requirements as specified in each Statement of Work (SOW) and its associated individual task/delivery order. Each SOW must specifically state the standards that must be met for accessibility relative to the product or service requested. More information regarding Section 508 can be found at the Government's web site, <http://www.section508.gov/>.

25. Data Universal Number System (DUNS) Number: 06-934-1972.

26. Central Contractor Registration (CCR) Database: TASC, Inc. is registered in the Central Contractor Registration (CCR) Database.

About TASC

Founded in 1966, TASC, Inc. helps solve complex national security and public safety challenges by providing advanced systems engineering, integration and decision-support services to the Intelligence Community, Department of Defense and civilian agencies of the federal government. TASC has partnered with our customers toward one goal—the success of their missions. Our broad portfolio of services includes mission operations, analysis and engineering; system and policy analysis; program, financial and acquisition management; enterprise engineering and integration; advanced concept and technology development; test and evaluation; independent verification and validation; and cybersecurity. With about 5,000 employees in 40 locations, TASC generates \$1.5 billion in annual revenue. For more information and career opportunities, visit our website at www.tasc.com.

Our Capabilities

For over 45 years, TASC has provided engineering services to the Department of Defense, the Intelligence Community and civilian agencies of the federal government. Our mission-focused end-to-end systems engineering and analytic expertise enhances operationally deployed systems, guides acquisition of complex systems under development and directs development of future system architectures and technologies. TASC's depth and breadth of experience are fully capable of supporting all elements of the PES schedule which includes the engineering disciplines of mechanical, electrical, chemical, components of civil engineering and sub-disciplines such as aerospace, nuclear, bioengineering and marine architecture.

Scope of Work

PES was established to provide a streamlined approach for federal agencies to access qualified and experienced firms in the engineering disciplines in accordance with applicable statutes and regulations.

Services specified in a task order may be performed at the contractor's facilities or the ordering agencies' facilities. The Government will determine the Contractor's compensation by any of several different methods (to be specified at the task order level) e.g., a firm-fixed price for services with or without incentives, labor hours or time-and-materials.

There are four primary disciplines in the engineering field and hundreds of sub-disciplines or specialties associated with engineering disciplines. Below is a list of primary engineering disciplines with a partial list of sub-disciplines or specialties contemplated under PES. For specialties asterisked below, see paragraph entitled "Services Not Included", for limitations on the extent to which the specialty is included.

Sampling of Professional Engineering Tasks

The following is a representative (not all inclusive) list of examples of the kinds of tasks that may be accomplished using the PES Schedule:

The following non-inclusive list represents a sampling of the types of engineering tasks contemplated:

- Acquisition and life cycle management
- Analysis of program goals, mission, objectives, performance
- Assessment Support
- Computer Aided Design (CAD)
- Computer Aided Engineering (CAE)
- Computer Aided Management (CAM)
- Concept development
- D&D (decontamination and decommissioning)
- Demonstration and Validation
- Design/Specifications of engineering nature not associated with real property
- Documentation and Information Dissemination
- Economic/Business case analysis
- Economic impact evaluations

Education/training
Environmental control for electrical units (e.g., cooling units)
Forensic engineering
Independent Verification and Validation (IV&V)
Information services (studies, impact statements, program development, project documentation, data collection, data analysis/evaluation, etc.)
Instrumentation
Integration
Investigative Engineering Service
Life Cycle Costing
Logistics
Long-term Reliability and Maintainability
Migration Strategy
National Academy of Sciences studies
Operations Research (Non R&D)
Plan, organize, establish, implement, manage, maintain, upgrade and control of technical systems
Privatization
Program and Project management
Prototype development and first article(s) production
Radar/Sonar
Regulatory compliance support
Reliability and Maintainability Analysis
Reverse engineering
Signal processing
Simulation and modeling
Source data development (forward engineering hardware and software systems)
Source data validation (existing hardware and software systems)

Special Item Number (SIN) Descriptions

871– 1/871-1RC Strategic Planning for Technology Programs

Services required under this SIN involve the definition and interpretation of high level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, program evaluations, analysis of program effectiveness, requirements analysis, organizational performance assessment, special studies and analysis, training, and consulting.

Example: The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites such as launch procedures and costs, multi-user capability, useful service life, accuracy and resistance to natural and man-made electronic interference.

PES does not include architect-engineer services as defined in the Brooks Act and FAR Part 2. PES does not include design or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.

871– 2/871-2RC Concept Development and Requirements Analysis

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development of enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost performance trade-off analysis, feasibility analysis, developing and completing fire safety evaluation worksheets as they relate to professional engineering services, regulatory compliance support, technology/system conceptual designs, training, and consulting.

Example: The development and analysis of the total mission profile and life cycle of the improved satellite including examination of performance and cost tradeoffs.

PES does not include architect-engineer services as defined in the Brooks Act and FAR Part 2. PES does not include design or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.

871– 3/871-3RC System Design, Engineering and Integration

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis, mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, e.g. CADD, design studies and analysis, design review services, shop drawing review services, submittal review services, conducting fire protection facility surveys, developing risk reduction strategies and recommendations to mitigate identified risk conditions, fire modeling, performance-based design reviews, high level detailed specification and scope preparation, configuration, management and document control, fabrication, assembly and simulation, modeling, training, and consulting.

Example: The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated and a working model will be built for testing and design verification.

PES does not include architect-engineer services as defined in the Brooks Act and FAR Part 2. PES does not include design or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.

871– 4/871-4RC Test and Evaluation

Services required under this SIN involve the application of various techniques demonstrating that a system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited to testing of a prototype, first article(s) testing, environmental testing, performing inspections and witnessing acceptance testing of fire protection and life safety systems as they relate to professional engineering services, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system, quality assurance, physical testing of the product system, training, and consulting.

Example: The navigation satellite-working model will be subjected to a series of tests, which may simulate and ultimately duplicate its operational environment.

PES does not include architect-engineer services as defined in the Brooks Act and FAR Part 2. PES does not include design or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.

871– 5/871-5RC Integrated Logistics Support

Services required under this SIN involves the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their lifecycles, excluding those systems associated with real property. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, conducting research studies, long-term reliability and maintainability, training, and consulting.

Example: The full range of life cycle logistics support for the navigation satellite will be identified and designed in this stage including training, operation and maintenance requirements, and replacement procedures.

PES does not include architect-engineer services as defined in the Brooks Act and FAR Part 2. PES does not include design or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.

871– 6/871-6RC Acquisition and Life-cycle Management

Services required under this SIN involve all of the planning, budget, contract and systems/program management functions required to procure and or/produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to (technology based) systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, evaluation of inspection, testing, and maintenance program for fire protection and life safety systems, program/project management, technology transfer/insertion, training and consulting.

Example: During this stage the actual manufacturing, launch, and performance monitoring of the navigation satellite will be assisted through project management, configuration management, reliability analysis, engineering retrofit improvements and similar functions.

PES does not include architect-engineer services as defined in the Brooks Act and FAR Part 2. PES does not include design or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.

Primary Engineering Disciplines Descriptions

Electrical Engineering:

Planning, design, development, evaluation and operation of electrical principles, models and processes. It includes, but is not limited to, the design, fabrication, measurement and operation of electrical devices, equipment and systems (e.g., signal processing; telecommunication; sensors, microwave, and image processing; micro-fabrication; energy systems and control; micro- and nano-electronics; plasma processing; laser and photonics; satellites, missiles and guidance systems, space vehicles, fiber optics, robotics, etc.).

Within the electrical engineering discipline, there are many specialties within the scope of this work; a partial listing follows:

- Aerospace and Electronic Systems Antennas and Propagation Broadcast Technology
- Circuits and Systems
- Computer Communications
- Consumer Electronics Components Packaging, and Manufacturing Technology
- Dielectrics and Electrical Insulation Education Control Systems Remote Sensing Engineering Management
- Electromagnetic Compatibility
- Information Theory
- Lasers & Electro-Optics Industrial Electronics
- Intelligent Transportation Systems Industry Applications
- Instrumentation and Measurement
- Nuclear and Plasma Sciences Magnetics Microwave Theory and Techniques
- Power Electronics Neural Networks Council Oceanic Engineering
- Reliability Robotics & Automation Professional Communication
- Solid-State Circuits Systems, Man, and Cybernetics
- Vehicular Technology Ultrasonics, Ferroelectrics, and Frequency Control
- Signal Processing on Social Implications of Technology

Mechanical Engineering:

Planning, development, evaluation and control of systems and components involving the production and transfer of energy and with the conversion of one form of energy to another. It includes, but is not limited to, planning and evaluation of power plants, analysis of the economical combustion of fuels, conversion of heat energy into mechanical energy, use of mechanical energy to perform useful work, analysis of structures and motion in mechanical systems, and conversion of raw materials into a final product, etc. (e.g., thermodynamics, mechanics, fluid mechanics, jets, rocket engines, internal combustion engines, steam and gas turbines, continuum mechanics, dynamic systems, dynamics fluid mechanics, heat transfer, manufacturing, materials, solid mechanics, reactors, etc.).

Within the mechanical engineering discipline, there are many specialties within the scope of this work; a partial listing follows:

- ASME K16-Heat Transfer Advanced Energy Systems Aerospace Engineering
- Applied Mechanics Bioengineering Tribology
- Dynamic Systems and Control Electrical and Electronic Packaging Fluids Engineering
- Fluids Power Systems and Technology Systems
- Materials
- Management
- Nuclear Engineering
- Offshore Mechanics and Arctic Engineering
- Power
- Rail Transportation
- Technology and Society
- Fuels and Combustion Technologies
- Manufacturing Engineering *
- Internal Combustion Engineering
- Materials Handling Engineering*
- Textile Engineering
- Non-Destructive Evaluation Engineering
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- Pressure Vessels and Piping
- Safety Engineering and Risk Analysis
- Heat Transfer International Gas
- Turbine Microchannel flow and heat transfer Noise Control and Acoustics
- Design/Specification-associated personal property
- Ocean Engineering
- Process Industries
- Solar Energy

Chemical Engineering:

Planning, development, evaluation and operation of chemical, biochemical or physical plants and processes. Changes in composition, energy content, state of aggregation of materials, forces that act on matter, and relationships are examined between new and conventional chemical materials, products and processes are produced and/or manufactured. It includes, but is not limited to, planning, evaluating or operation of chemical plants and petroleum refineries, pollution control systems, biochemical processes, plastics, pharmaceuticals, fibers; analysis of chemical reactions that take place in mixtures; determination of methodologies for the systematic design, control and analysis of processes, evaluating economics, safety, etc.

Within the chemical engineering discipline, there are many specialties within the scope of this work; a partial listing follows:

- Refining
- Petrochemicals
- Food
- Pharmaceuticals
- Textiles
- Pulp and Paper
- Ceramics
- Electronic Components & Chemicals
- Biotechnology
- Safety engineering

Civil Engineering:

It includes, but is not limited to, planning, evaluation, operations, production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft, or other kinds of personal property, including heating, ventilation and air-conditioning for such vessels and/or aircraft.

Within the civil engineering discipline, there are several specialties within the scope of this work; a partial listing follows:

- Geotechnical
- Surveying

Note: Surveying as it relates to real property is not appropriate nor is it solicited under this Schedule

Services Not Included:

The following services are not offered under PES Schedule 871

1. Production and Manufacturing:

Mass production or manufacturing of standardized products on production or assembly lines is not being solicited. The manufacture, fabrication, installation or production for the purpose of developing working models or prototypes that may be used for further testing, analysis and evaluation before full scale production begins IS allowed under the PES schedule. The number of prototypes or working models to be produced is dependent upon the ordering activities requirement for testing and analysis. However, the predominate amount of the work on PES task orders should be performed by professional labor categories.

2. Computer Engineering and Information Technology:

Offerors interested in providing computer/software engineering and information technology services are directed to contact GSAs Group 70 Schedule for Information Technology for additional information at (703) 605-2700.

3. Environmental Advisory Services as listed below are not being solicited:

Environmental Planning Services & Documentation (i.e., environmental impact statements; endangered species, wetlands, watersheds and other natural resource management plans, studies and consultations; archeological, historic and other cultural resources management plans, studies, and consultations; economic, technical, and risk analyses in support of environmental needs)

Environmental compliance services (i.e., environmental compliance audits; compliance management planning; pollution prevention surveys; Environmental/occupational training services specific to environmental planning and environmental compliance as discussed above (i.e., conventional course development and presentation; customized courses to meet specific needs; computer-based interactive course development)

Waste management services (i.e., data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments, exposure assessments, and risk analyses.

Examples include, but are not limited to development of waste characterization studies and recommendations for management strategy including identification of recycling options. Assessments might include studies relating to collection and transfer of waste, source reduction, and evaluation of energy/fuel options. Services could include data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments, exposure assessments and risk analyses.

Hazardous materials management advisory services (i.e., furnishing of Material Safety Data Sheets (MSDS) by compact disc, on-line via Internet, mail or facsimile (FAX); reporting and compliance software, hazardous materials tracking software and other related software/services. Telephone advisory services (i.e., telephone assistance with hazardous material spills, poisons, MSDS, and other related services). Offerors interested in providing environmental advisory services are directed to contact GSAs Group 899 Schedule for additional information (contact 1-800- 241-RAIN).

4. Foundations and Landscaping Engineering:

Offerors interested in providing foundations and landscaping engineering are directed to contact GSAs PBS for additional information.

5. Heating, Ventilation and Air-Conditioning (HVAC) Services Related to Buildings, Structures, or Other Real Property Set Forth for Construction and Architect-Engineering Services Governed by FAR Part 36:

Offerors interested in providing these types of services are directed to contact GSAs Public Buildings Service (PBS), at (202) 501-1100 or visit www.gsa.gov/pbs for additional information. Please note: HVAC services related to the manufacture, production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft, or other kinds of personal property IS included and solicited within the scope of PES.

6. Research and Development as Set Forth in FAR Part 35, which governs open-ended research with no specific deliverables, is not allowed under this schedule. However, research, analysis, and developmental work related to providing a solution to an engineering requirement is allowed under the PES schedule.

Engineering Services Available Matrix of TASC SINs and Primary Disciplines

	SIN 871-1	SIN 871-2	SIN 871-3	SIN 871-4	SIN 871-5	SIN 871-6
Primary Engineering Discipline	Strategic Planning For Technology Programs	Concept and Requirements Development	Sys Design Engineering and Integration	Test and Evaluation	Integrated Logistics Support	Acquisition and Life Cycle Management
Electrical See page 7 examples of Sub Disciplines	Yes	Yes	Yes	Yes	Yes	Yes
Mechanical See page 8 examples of Sub Disciplines	Yes	Yes	Yes	Yes	Yes	Yes
Chemical See page 9 examples of Sub Disciplines		Yes		Yes	Yes	
Civil See page 9 examples of Sub Disciplines	Yes	Yes	Yes	Yes	Yes	Yes

TASC Engineering Offerings Matrix

TASC Labor Category Descriptions

Staff Qualifications

Consistent with TASCs hiring practices, experience can be substituted for education and education for experience. Experience, education and description of duties for the service categories in the schedule are provided as a guideline to the typical background for staff to be provided under individual orders.

ENGINEER SPECIALIST LEVEL 3

General Experience: Minimum of 15 years experience in a disciplined branch of engineering. Strong working knowledge in one or more of the following disciplines; systems engineering, electrical engineering, human factors engineering, civil engineering/architecture, optical engineering, materials science & engineering, industrial engineering (manufacturing), electronic packaging, reliability and maintainability (R&M) engineering, structural engineering, CAD/CAM, aeronautical engineering, guidance & navigation, quality engineering, test engineering, training, environmental engineering, Command and Control (C²) systems engineering, or electromagnetic compatibility (EMC).

Specialized Experience: Must have a minimum of 5 years of experience as a lead engineer on complex programs. Works independently and applies expert knowledge of state of the art technologies; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields. Guides users in the research, development and systems engineering of specialty systems including analyses and technical documentation development.

Education: Must have a Bachelor's degree or higher in one or more of the following engineer disciplines: Chemical, Civil, Electrical or Mechanical Engineering. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Master degree, general experience required is 10 years. For Doctorate degree holders, general experience required is 7 years. Specialized experience requirements remain the same.

ENGINEER SPECIALIST LEVEL 2

General Experience: Minimum of 10 years experience in a disciplined branch of engineering. Strong working knowledge in one or more of the following disciplines; systems engineering, civil engineering/architecture, electrical engineering, human factors engineering, optical engineering, materials science & engineering, industrial engineering (manufacturing), electronic packaging, reliability and maintainability (R&M) engineering, structural engineering, CAD/CAM, aeronautical engineering, guidance & navigation, quality engineering, test engineering, training, environmental engineering, Command and Control (C²) systems engineering, or electromagnetic compatibility (EMC).

Specialized Experience: Must have a minimum of 3 years experience as a lead engineer on complex programs. Works independently and applies expert knowledge of state of the art technologies; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields. Guides users in the research, development and systems engineering of specialty systems including analyses and technical documentation development.

Education: Must have a Bachelor's degree or higher in one or more of the following engineer disciplines: Chemical, Civil, Electrical or Mechanical Engineering. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degree, general experience required is 6 years. For Doctorate degree holders, general experience required is 4 years. Specialized experience requirements remain the same.

ENGINEER SPECIALIST LEVEL 1

General Experience: Minimum of 5 years experience in a disciplined branch of engineering. Strong working knowledge in one or more of the following disciplines; systems engineering, civil engineering/architecture, electrical engineering, human factors engineering, optical engineering, materials science & engineering, industrial engineering (manufacturing), electronic packaging, reliability and maintainability (R&M) engineering, structural engineering, CAD/CAM, aeronautical

engineering, guidance & navigation, quality engineering, test engineering, training, environmental engineering, Command and Control (C²) systems engineering, or electromagnetic compatibility (EMC).

Specialized Experience: Must have a minimum of 1 year experience as a lead engineer on complex programs. Works independently and applies expert knowledge of state of the art technologies; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields. Guides users in the research, development and systems engineering of specialty systems including analyses and technical documentation development.

Education: Must have a Bachelor's degree or higher in one or more of the following engineer disciplines: Chemical, Civil, Electrical or Mechanical Engineering or Computer Science degree. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degree, general experience required is 3 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

PRINCIPAL ENGINEER LEVEL 5

General Experience: Minimum of 15 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geotechnical, Aerospace and Electronic Systems, Geoscience, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years professional experience as lead engineer on very complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL ENGINEER LEVEL 4

General Experience: Minimum of 15 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geotechnical, Aerospace and Electronic Systems, Geoscience, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years professional experience as lead engineer on very complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL ENGINEER LEVEL 3

General Experience: Minimum of 15 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geotechnical, Aerospace and Electronic Systems, Geoscience, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years professional experience as lead engineer on very complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's Degree or higher in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL ENGINEER LEVEL 2

General Experience: Minimum of 15 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geotechnical, Aerospace and Electronic Systems, Geoscience, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years professional experience as lead engineer on very complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL ENGINEER LEVEL 1

General Experience: Minimum of 15 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1 year professional experience as lead engineer on very complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or “sub-disciplines” related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

SENIOR ENGINEER LEVEL 5

General Experience: Minimum of 10 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years professional experience as an engineer on complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, “sub-disciplines” related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR ENGINEER LEVEL 4

General Experience: Minimum of 10 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing

engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years professional experience as an engineer on complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR ENGINEER LEVEL 3

General Experience: Minimum of 10 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years professional experience as an engineer on complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR ENGINEER LEVEL 2

General Experience: Minimum of 10 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years professional experience as an engineer on complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR ENGINEER LEVEL 1

General Experience: Minimum of 10 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1 year professional experience as an engineer on complex programs. Works independently; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

ENGINEER LEVEL 5

General Experience: Minimum of 6 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years professional experience as an engineer on programs. Works with limited direction on complex assignments; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For

Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

ENGINEER LEVEL 4

General Experience: Minimum of 5 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years professional experience as an engineer on programs. Works with limited direction on complex assignments; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or “sub-disciplines” related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is 0 years. Specialized experience requirements remain the same.

ENGINEER LEVEL 3

General Experience: Minimum of 5 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years professional experience as an engineer on programs. Works with limited direction on complex assignments; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, “sub-disciplines” related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is 0 years. Specialized experience requirements remain the same.

ENGINEER LEVEL 2

General Experience: Minimum of 5 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems,

Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years professional experience as an engineer on programs. Works with limited direction on complex assignments; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 2 years. Specialized experience requirements remain the same.

ENGINEER LEVEL 1

General Experience: Minimum of 4 years of experience as an engineer in one or more of the engineering disciplines of Chemical, Civil, Electrical, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years professional experience as an engineer on programs. Works with limited direction on complex assignments; applies expert knowledge of state-of-the-art technologies; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 2 years. Specialized experience requirements remain the same.

JUNIOR ENGINEER LEVEL 5

General Experience: Must have a minimum of 4 years of experience as a engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year professional engineer experience on technical projects. Works with direction on complex assignments; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 2 years. Specialized experience requirements remain the same.

JUNIOR ENGINEER LEVEL 4

General Experience: Must have a minimum of 4 years of experience as a engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Less than 1 year professional engineer experience on technical projects. Works with direction on complex assignments; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, "sub-disciplines" related to them as described in the General Experience section above. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 2 years. Specialized experience requirements remain the same.

JUNIOR ENGINEER LEVEL 3

General Experience: Must have a minimum of 3 years of experience as a engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year professional engineer experience on technical projects. Works with direction on complex assignments; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above. An Associate degree with substantial experience may qualify for this level. Associate degree with 6 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR ENGINEER LEVEL 2

General Experience: Must have a minimum of 2 years of experience as a engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year professional engineer experience on technical projects. Works with direction on complex assignments; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or “sub-disciplines” related to them as described in the General Experience section above. An Associate degree with substantial experience may qualify for this level. Associate degree with 5 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR ENGINEER LEVEL 1

General Experience: Must have a minimum of 1 year of experience as a engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year professional engineer experience on technical projects. Works with direction on engineering assignments; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or “sub-disciplines” related to them as described in the General Experience section above. An Associate degree with substantial experience may qualify for this level. Associate degree with 4 years of general experience will qualify. Specialized experience requirements remain the same.

ENGINEERING TECHNICIAN LEVEL 4

General Experience: Must have a minimum of 4 years of experience as a engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, and Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture

development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time related experience. Works with direction; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, "sub-disciplines" related to them as described in the General Experience section above.

ENGINEERING TECHNICIAN LEVEL 3

General Experience: Must have a minimum of 3 years of experience as a engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1 year of related experience. Works with direction; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above.

ENGINEERING TECHNICIAN LEVEL 2

General Experience: Must have a minimum of 2 years of experience as a engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering or "sub-disciplines" related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Less than 1 year professional engineer experience on technical projects. Works with direction; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, or "sub-disciplines" related to them as described in the General Experience section above.

ENGINEERING TECHNICIAN LEVEL 1

General Experience: Must have a minimum of 1 year of experience as an engineer in at least one of the primary, and subsequent specialty, engineering disciplines of Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering or “sub-disciplines” related to them including, but not limited to the following examples: Safety, Bioengineering, Structural, Transportation, Geo-technical, Aerospace and Electronic Systems, Geo-science, Information Theory, Lasers & Electro Optics, Communications, Engineering Management, Industrial, Manufacturing Nuclear, Signal processing, Applied Mechanics, Fluids and Fuels, etc. Duties typically involve performing engineering services that may include but are not limited to the following: engineering studies and analyses; technology planning; systems architecture development; requirements development; concept development; systems design; system development and integration; test and evaluation; systems operation; construction; control of systems and components; integrated logistics support; modeling and simulation; configuration management; and systems acquisition and life-cycle management in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year professional engineer experience on technical projects. Works with direction; applies knowledge of state-of-the-art technologies; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate’s degree or higher in Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, “sub-disciplines” related to them as described in the General Experience section above.

PRINCIPAL SCIENTIST/MATHEMATICIAN LEVEL 3

General Experience: Must have a minimum of 15 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years professional experience as technical lead on very complex programs. Works independently; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL SCIENTIST/MATHEMATICIAN LEVEL 2

General Experience: Must have a minimum of 15 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years professional experience as technical lead on very complex programs. Works independently; provides technical guidance to project leaders and program managers. Regularly serves

as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL SCIENTIST/MATHEMATICIAN LEVEL 1

General Experience: Must have a minimum of 12 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years professional experience as technical lead on very complex programs. Works independently; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 10 years. For Doctorate degree holders, general experience required is 7 years. Specialized experience requirements remain the same.

SENIOR SCIENTIST/MATHEMATICIAN LEVEL 4

General Experience: Must have a minimum of 10 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years professional experience on complex programs. Works independently; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor Degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR SCIENTIST/MATHEMATICIAN LEVEL 3

General Experience: Must have a minimum of 10 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and

simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years professional experience on complex programs. Works independently; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR SCIENTIST/MATHEMATICIAN LEVEL 2

General Experience: Must have a minimum of 10 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years professional experience on complex programs. Works independently; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR SCIENTIST/MATHEMATICIAN LEVEL 1

General Experience: Must have a minimum of 8 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year professional experience on complex programs. Works independently; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 6 years. For Doctorate degree holders, general experience required is 3 years. Specialized experience requirements remain the same.

SCIENTIST/MATHEMATICIAN LEVEL 4

General Experience: Must have a minimum of 6 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic

technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years professional experience on programs. Works with limited direction on program assignments; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

SCIENTIST/MATHEMATICIAN LEVEL 3

General Experience: Must have a minimum of 6 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years professional experience on programs. Works with limited direction on program assignments; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

SCIENTIST/MATHEMATICIAN LEVEL 2

General Experience: Must have a minimum of 5 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years professional experience on programs. Works with limited direction on program assignments; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is less than 1 year. Specialized experience requirements remain the same.

SCIENTIST/MATHEMATICIAN LEVEL 1

General Experience: Must have a minimum of 5 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year professional experience. Works with limited direction on program assignments; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required less than 1 year. Specialized experience requirements remain the same.

JUNIOR SCIENTIST/MATHEMATICIAN LEVEL 3

General Experience: Must have a minimum of 3 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year professional experience. Works with direction on projects; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 1 year.

JUNIOR SCIENTIST/MATHEMATICIAN LEVEL 2

General Experience: Must have a minimum of 2 years experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Less than 1 year of professional experience. Works with direction on projects; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). An Associate degree with substantial experience may qualify for this level. Associate degree with 4 years of general experience will qualify.

JUNIOR SCIENTIST/MATHEMATICIAN LEVEL 1

General Experience: Must have a minimum of 1 year experience as a Scientist or Mathematician in a science or mathematics discipline that supports one or more of the phases of engineering that extend from initial strategic technology planning through life-cycle management and related engineering services including, but not limited to: Physics, Chemistry, Biology, Earth Sciences, Computing Technologies, Communications Technologies, modeling and simulation, algorithm development, statistical analysis etc., in compliance with current Industry and Government practices.

Specialized Experience: Less than 1 year of professional experience. Works with direction on complex assignments; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in a Science or Mathematics, discipline that supports engineering services (e.g., Physics, Biology, Chemistry, Earth Sciences, Statistics, Economics, Education and other engineering related Sciences). An Associate degree with substantial experience may qualify for this level. Associate degree with 3 years of general experience will qualify.

PRINCIPAL ANALYST LEVEL 4

General Experience: Must have a minimum of 12 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering-related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years full-time professional experience as a lead analyst on very complex programs. Works independently; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 10 years. For Doctorate degree holders, general experience required is 7 years. Specialized experience requirements remain the same.

PRINCIPAL ANALYST LEVEL 3

General Experience: Must have a minimum of 12 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as an analyst on very complex programs. Works independently; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 10 years. For Doctorate degree holders, general experience required is 7 years. Specialized experience requirements remain the same.

PRINCIPAL ANALYST LEVEL 2

General Experience: Must have a minimum of 12 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as a lead analyst on very complex programs. Works independently; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 10 years. For Doctorate degree holders, general experience required is 7 years. Specialized experience requirements remain the same.

PRINCIPAL ANALYST LEVEL 1

General Experience: Must have a minimum of 12 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1 year full-time professional experience as a lead analyst on very complex programs. Works independently; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 10 years. For Doctorate degree holders, general experience required is 7 years. Specialized experience requirements remain the same.

SENIOR ANALYST LEVEL 5

General Experience: Must have a minimum of 9 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years full-time professional experience as an analyst on complex programs. Works independently; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 7 years. For Doctorate degree holders, general experience required is 4 years. Specialized experience requirements remain the same.

SENIOR ANALYST LEVEL 4

General Experience: Must have a minimum of 9 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years full-time professional experience as an analyst on complex programs. Works independently; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 7 years. For Doctorate degree holders, general experience required is 4 years. Specialized experience requirements remain the same.

SENIOR ANALYST LEVEL 3

General Experience: Must have a minimum of 9 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as an analyst on complex programs. Works independently; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 7 years. For Doctorate degree holders, general experience required is 4 years. Specialized experience requirements remain the same.

SENIOR ANALYST LEVEL 2

General Experience: Must have a minimum of 9 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

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Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 7 years. For Doctorate degree holders, general experience required is 4 years. Specialized experience requirements remain the same.

SENIOR ANALYST LEVEL 1

General Experience: Must have a minimum of 8 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes;

Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1 year full-time professional experience as an analyst on complex programs. Works independently; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 6 years. For Doctorate degree holders, general experience required is 3 years. Specialized experience requirements remain the same.

ANALYST LEVEL 5

General Experience: Must have a minimum of 6 years of experience as an analyst in; at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years full-time professional experience as an analyst on programs. Works with limited direction on complex assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

ANALYST LEVEL 4

General Experience: Must have a minimum of 6 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years full-time professional experience as an analyst on programs. Works with limited direction on complex assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

ANALYST LEVEL 3

General Experience: Must have a minimum of 6 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as an analyst on programs. Works with limited direction on complex assignments; identifies potential problems and solutions through data analysis,

reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

ANALYST LEVEL 2

General Experience: Must have a minimum of 6 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as an analyst on programs. Works with limited direction on complex assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

ANALYST LEVEL 1

General Experience: Must have a minimum of 5 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1 year full-time professional experience as an analyst on programs. Works with limited direction on complex assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is 0 years. Specialized experience requirements remain the same.

JUNIOR ANALYST LEVEL 5

General Experience: Must have a minimum of 4 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year full-time professional analysts' experience. Works with direction on analysis assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. An Associate degree with substantial experience may qualify for this level. Associate degree with 6 years of general experience will qualify.

JUNIOR ANALYST LEVEL 4

General Experience: Must have a minimum of 3 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Less than 1 year full-time professional analysts' experience. Works with direction on analysis assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. An Associate degree with substantial experience may qualify for this level. Associate degree with 5 years of general experience will qualify.

JUNIOR ANALYST LEVEL 3

General Experience: Must have a minimum of 2 years of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Works with direction on analysis assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have a Bachelor's degree or higher in an analytic discipline or closely related field. An Associate degree with substantial experience may qualify for this level. Associate degree with 4 years of general experience will qualify.

JUNIOR ANALYST LEVEL 2

General Experience: Must have a minimum of 1 year of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Works with direct supervision on analysis assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in an analytic discipline or closely related field.

JUNIOR ANALYST LEVEL 1

General Experience: Less than 1 year of experience as an analyst in at least one of the primary analytic disciplines that include but are not limited to: Economics; Cost; Budget; Quality Assurance; Business Processes; Operations Research; Imagery; or other engineering related technical/functional analysis fields in compliance with current Industry and Government practices.

Specialized Experience: Works with direct supervision on analysis assignments; identifies potential problems and solutions through data analysis, reduction, and entry; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in an analytic discipline or closely related field.

PRINCIPAL PROGRAMMER LEVEL 4

General Experience: Must have a minimum of 10 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 4 years experience in engineering systems programming as a lead programmer. Works independently on very complex programs. Must be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. A High School Education with significant general experience may qualify for this level. High School Education with 12 years of general experience will qualify. Specialized experience requirements remain the same.

PRINCIPAL PROGRAMMER LEVEL 3

General Experience: Must have a minimum of 10 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 3 years experience in engineering systems programming as a lead programmer and be able to work independently on very complex programs. Must be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. A High School Education with significant general experience may qualify for this level. High School Education with 12 years of general experience will qualify. Specialized experience requirements remain the same.

PRINCIPAL PROGRAMMER LEVEL 2

General Experience: Must have a minimum of 10 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 3 years experience in engineering systems programming as a lead programmer and be able to work independently on complex programs. Must be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. A High School Education with significant general experience may qualify for this level. High School Education with 12 years of general experience will qualify. Specialized experience requirements remain the same.

PRINCIPAL PROGRAMMER LEVEL 1

General Experience: Must have a minimum of 10 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 1-year experience in engineering systems programming as a lead programmer and be able to work independently on very complex programs. Must be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. A High School Education with significant general experience may qualify for this level. High School Education with 12 years of general experience will qualify. Specialized experience requirements remain the same.

SENIOR PROGRAMMER LEVEL 4

General Experience: Must have a minimum of 6 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 4 years experience in system analysis and programming on complex programs. Works independently and must be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. A High School Education with significant general experience may qualify for this level. High School Education with 8 years of general experience will qualify. Specialized experience requirements remain the same.

SENIOR PROGRAMMER LEVEL 3

General Experience: Must have a minimum of 6 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 3 years experience in system analysis and programming on complex programs. Works independently and must be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. A High School Education with significant general experience may qualify for this level. High School Education with 8 years of general experience will qualify. Specialized experience requirements remain the same.

SENIOR PROGRAMMER LEVEL 2

General Experience: Must have a minimum of 6 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 2 years experience in system analysis and programming on complex programs. Works independently and must be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. A High School Education with significant general experience may qualify for this level. High School Education with 8 years of general experience will qualify. Specialized experience requirements remain the same.

SENIOR PROGRAMMER LEVEL 1

General Experience: Must have a minimum of 6 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Works independently and must have a minimum of 1 year experience in system analysis and programming on complex programs. Must be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. A High School Education with significant general experience may qualify for this level. High School Education with 8 years of general experience will qualify. Specialized experience requirements remain the same.

PROGRAMMER LEVEL 4

General Experience: Must have a minimum of 4 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 4 years experience in system analysis and programming on programs. Works with limited direction and should be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 2 years. A High School Education with significant general experience may qualify for this level. High School Education with 6 years of general experience will qualify. Specialized experience requirements remain the same.

PROGRAMMER LEVEL 3

General Experience: Must have a minimum of 4 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 3 years experience in system analysis and programming on programs. Works with limited direction and should be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 2 years. A High School Education with significant general experience may qualify for this level. High School Education with 6 years of general experience will qualify. Specialized experience requirements remain the same.

PROGRAMMER LEVEL 2

General Experience: Must have a minimum of 3 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 2 years experience in system analysis and programming on programs. Works with limited direction and should be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 1 year. A High School Education with significant general experience may qualify for this level. High School Education with 5 years of general experience will qualify. Specialized experience requirements remain the same.

PROGRAMMER LEVEL 1

General Experience: Must have a minimum of 3 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Must have a minimum of 1-year experience in system analysis and programming on programs. Works with limited direction and should be capable of using third- and fourth-generation or current state-of-the-art equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 1 year. A High School Education with significant general experience may qualify for this level. High School Education with 5 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR PROGRAMMER LEVEL 3

General Experience: Must have a minimum of 2 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Less than 1 year experience in system programming. Works with direction and should be capable of using equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical and strategic problems. Should be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. A High School Education with significant general experience may qualify for this level. High School Education with 4 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR PROGRAMMER LEVEL 2

General Experience: Must have a minimum of 2 years of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Less than 1 year experience in system programming. Works with direction and should be capable of using equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical and strategic problems. Should be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. A High School Education with significant general experience may qualify for this level. High School Education with 3 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR PROGRAMMER LEVEL 1

General Experience: Less than 1 year of progressive programming experience in software design, development, and maintenance, system administration, and data base administration.

Specialized Experience: Less than 1-year experience in system analysis and programming. Works with direction and should be capable of using equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical and strategic problems. Should be able to design and develop detailed programs, flowcharts, and diagrams showing the mathematical computations and sequence of operations necessary to copy and process data and print results in compliance with current Industry and Government practices.

Education: Typically a Bachelor's degree or higher. A High School Education with significant general experience may qualify for this level. High School Education with 2 years of general experience will qualify. Specialized experience requirements remain the same.

PRINCIPAL LOGISTICIAN LEVEL 5

General Experience: Must have a minimum of 15 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 6 years full-time professional experience as lead logistician on very complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL LOGISTICIAN LEVEL 4

General Experience: Must have a minimum of 15 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years full-time professional experience as lead logistician on very complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL LOGISTICIAN LEVEL 3

General Experience: Must have a minimum of 15 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years full-time professional experience as lead logistician on very complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL LOGISTICIAN LEVEL 2

General Experience: Must have a minimum of 15 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as lead logistician on very complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL LOGISTICIAN LEVEL 1

General Experience: Must have a minimum of 15 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as lead logistician on very complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical

guidance to project leaders and program managers. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

SENIOR LOGISTICIAN LEVEL 5

General Experience: Must have a minimum of 10 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years full-time professional experience as a logistician on complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR LOGISTICIAN LEVEL 4

General Experience: Must have a minimum of 10 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years full-time professional experience as a logistician on complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR LOGISTICIAN LEVEL 3

General Experience: Must have a minimum of 10 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as a logistician on complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR LOGISTICIAN LEVEL 2

General Experience: Must have a minimum of 10 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as a logistician on complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR LOGISTICIAN LEVEL 1

General Experience: Must have a minimum of 10 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional experience as a logistician on complex programs. Works independently; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor on complex problems to other staff members; stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

LOGISTICIAN LEVEL 5

General Experience: Must have a minimum of 6 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years full-time professional experience as a logistician on programs. Works with limited direction on complex assignments; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

LOGISTICIAN LEVEL 4

General Experience: Must have a minimum of 6 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years full-time professional experience as a logistician on programs. Works with limited direction on complex assignments; applies expert knowledge to reduce cost and level-of-effort;

provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

LOGISTICIAN LEVEL 3

General Experience: Must have a minimum of 5 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as a logistician on programs. Works with limited direction on complex assignments; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of General Experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is 0 years. Specialized experience requirements remain the same.

LOGISTICIAN LEVEL 2

General Experience: Must have a minimum of 5 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as a logistician on programs. Works with limited direction on complex assignments; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is 0 years. Specialized experience requirements remain the same.

LOGISTICIAN LEVEL 1

General Experience: Must have a minimum of 5 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional experience as a logistician on programs. Works with limited direction on complex assignments; applies expert knowledge to reduce cost and level-of-effort; provides technical guidance to project leaders and program managers. Serves as a technical advisor to other staff members.

Education: Must have a Bachelor's degree or higher in Logistics, Industrial Management, or a closely related field. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is 0 years. Specialized experience requirements remain the same.

JUNIOR LOGISTICIAN LEVEL 5

General Experience: Must have a minimum of 5 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year full-time professional logistician experience. Works with direction on Logistics assignments; applies technical knowledge to reduce cost and level-of-effort; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in Logistics, Engineering, or a closely related field. Bachelor's degree holders will require shorter periods of general experience than holders of Associate degrees. For Bachelor degrees, general experience required is 2 years. A High School Education with substantial experience may qualify for this level. A High School Education with 7 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR LOGISTICIAN LEVEL 4

General Experience: Must have a minimum of 4 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year full-time professional logistician experience. Works with direction on complex assignments; applies technical knowledge to reduce cost and level-of-effort; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in Logistics, Engineering, or a closely related field. Bachelor's degree holders will require shorter periods of general experience than holders of Associate degrees. For Bachelor degrees, general experience required is 1 year. A High School Education with substantial experience may qualify for this level. A High School Education with 6 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR LOGISTICIAN LEVEL 3

General Experience: Must have a minimum of 3 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year full-time professional logistician experience. Works with direction on Logistics assignments; applies technical knowledge to reduce cost and level-of-effort; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in Logistics, Engineering, or a closely related field. Bachelor's degree holders will require shorter periods of general experience than holders of Associate degrees. For Bachelor degrees, general experience required is 0 years. A High School Education with substantial experience may qualify for this level. A High School Education with 5 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR LOGISTICIAN LEVEL 2

General Experience: Must have a minimum of 2 years of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Less than 1-year full-time professional logistician experience. Works with direction on complex assignments; applies technical knowledge to reduce cost and level-of-effort; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in Logistics, Engineering, or a closely related field. A High School Education with substantial experience may qualify for this level. A High School Education with 4 years of general experience will qualify. Specialized experience requirements remain the same.

JUNIOR LOGISTICIAN LEVEL 1

General Experience: Must have a minimum of 1 year of progressive working experience as a logistician. Must analyze, recommend approaches, and plan for the delivery of the necessary logistics elements in compliance with current Industry and Government practices.

Specialized Experience: Works with direction on Logistics assignments; applies technical knowledge to reduce cost and level-of-effort; provides technical assistance to project leaders and program managers. Serves as a technical assistant to other staff members.

Education: Must have an Associate's degree or higher in Logistics, Engineering, or a closely related field. A High School Education with substantial experience may qualify for this level. A High School Education with 3 years of general experience will qualify. Specialized experience requirements remain the same.

PROGRAM MANAGER LEVEL 3

General Experience: Minimum of 16 years of progressive work experience in management of programs, budgets, personnel and customer relations. Responsible for cost, schedule, and technical performance of the companies programs and projects. Directs and provides engineering expertise for all phases of program/projects from inception through completion. Participates in the negotiation of contract and contract changes. Contributes and coordinates the preparation of proposals, business plans, proposal work statements and specifications, operating budgets and financial terms/conditions of contract. Acts as customer contact for program activities, leading program review sessions with customer to discuss cost, schedule, and technical performance. Establishes milestones and monitors adherence to master plans and schedules, identifies program problems and develops technical solutions, such as allocation of resources or changing contractual or technical specifications. Delegates and participates in assignments for the program/project from technical, manufacturing and administrative areas.

Specialized Experience: Must have a minimum of 8 years professional experience as technical manager on moderately complex programs. Must have demonstrated qualifications to plan, organize, staff, report, coordinate, control and make sound business decisions. Specific duties typically include the following key elements when appropriate: Program Control, Program Acquisition, Customer Relations, Program Initiatives, Program Close-Out and New Business Development.

Education: A Bachelor's degree or higher is required. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. Associate Degree and substantial experience may qualify for this level. For Masters degree, general experience required is 12 years. For Doctorate degree holders, general experience required is 9 years. Specialized experience requirements remain the same.

PROGRAM MANAGER LEVEL 2

General Experience: Minimum of 12 years progressive working experience in management of programs, budgets, personnel and customer relations. Responsible for the cost, schedule, and technical performance of company programs/projects. Directs all phases of program/projects from inception through completion. Participates in the negotiation of contract and contract changes. Coordinates the preparation of proposals, business plans, proposal work statements and specifications, operating budgets and financial terms/conditions of contract. Acts as customer contact from program activities, leading program review sessions with customer to discuss cost, schedule, and technical performance. Establishes milestones and monitors adherence to master plans and schedules, identifies program

problems and develops solutions, such as allocation of resources or changing contractual specifications. Delegates and participates in assignments for the program/project from technical, manufacturing and administrative areas.

Specialized Experience: Must have a minimum of 6 years full-time professional experience as technical manager on moderately complex programs. Must have demonstrated qualifications to plan, organize, staff, report, coordinate, control and make sound business decisions. Specific duties typically include the following key elements when appropriate: Program Control, Program Acquisition, Customer Relations, Program Initiation, Program Close-Out and New Business Development.

Education: A Bachelor's degree or higher is required. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degree, general experience required is 9 years. For Doctorate degree holders, general experience required is 6 years. Specialized experience requirements remain the same.

PROGRAM MANAGER LEVEL 1

General Experience: Minimum of 8 years progressive working experience in management of programs, budgets, personnel and customer relations. Responsible for the cost, schedule and technical performance of company programs/projects. Directs all phases of program/projects from inception through completion. Participates in the negotiation of contract and contract changes. Coordinates the preparation of proposals, business plans, proposal work statements and specifications, operating budgets and financial terms/conditions of contract. Acts as customer contact for program activities, leading program review sessions with customer to discuss cost, schedule, and technical performance. Establishes milestones and monitors adherence to master plans and schedules, identifies program problems and develops solutions, such as allocation of resources or changing contractual specifications. Delegates and participates in assignments for the program/project from technical, manufacturing and administrative areas.

Specialized Experience: Must have a minimum of 4 years professional experience as manager on moderately complex programs. Must have demonstrated qualifications to plan, organize, staff, report, coordinate, control and make sound business decisions. Specific duties typically include the following key elements when appropriate: Program Control, Program Acquisition, Customer Relations, Program Initiation, Program Close-Out and New Business Development.

Education: A Bachelor's degree or higher is required. Advanced degree holders will require shorter periods of general experience. An Associate Degree or high school education with substantial experience may qualify for this level. Specialized experience requirements remain the same.

BUSINESS MANAGER LEVEL 4

General Experience: Minimum of 12 years of work experience in general business management practices that may include marketing, contracts, finance, accounting, rates and budgets, scheduling, planning and/or logistics management.

Specialized Experience: In the areas of researching, prioritizing, compiling and analyzing financial data, building the value proposition, general accounting, negotiating agreements, and managing the implementation of alliances with vendors and customers. Experience with developing project plans, coordinate the implementation teams, and provide ongoing management of relationships. Business management coordination of priorities and activities is critical.

Education: A Bachelor's degree or higher in Accounting, Finance, Marketing, Business Admin or related field. High School educations with considerable education may qualify for this level. Advance degree holders will require shorter periods of general experience.

BUSINESS MANAGER LEVEL 3

General Experience: Minimum of 8 years of work experience in general business management practices that may include marketing, contracts, finance, accounting, rates and budgets, scheduling, planning and/or logistics management.

Specialized Experience: In the areas of researching, prioritizing, compiling and analyzing financial data, building the value proposition, general accounting, negotiating agreements, and managing the implementation of alliances with vendors and

customers. Experience with developing project plans, coordinate the implementation teams, and provide ongoing management of relationships. Business management coordination of priorities and activities is critical.

Education: A Bachelor's degree or higher in Accounting, Finance, Marketing, Business Admin or related field. High School degree and considerable work experience may qualify for this level. Advanced degree holders will require shorter periods of general experience.

BUSINESS MANAGER LEVEL 2

General Experience: Minimum of 4 years of work experience in general business management practices that may include marketing, contracts, finance, accounting, rates and budgets, scheduling, planning and/or logistics management.

Specialized Experience: In the areas of researching, prioritizing, compiling and analyzing financial data, building the value proposition, general accounting, negotiating agreements, and managing the implementation of alliances with vendors and customers. Experience with developing project plans, coordinate the implementation teams, and provide ongoing management of relationships. Business management coordination of priorities and activities is critical.

Education: A Bachelor's degree or higher in Accounting, Finance, Marketing, Business Admin or related field. High School degree and 6 years experience may qualify for this level. Advanced degree holders will require shorter periods of general experience.

BUSINESS MANAGER LEVEL 1

General Experience: Minimum of 2 years of work experience in general business management practices that may include marketing, contracts, finance, accounting, rates and budgets, scheduling, planning and/or logistics management.

Specialized Experience: In the areas of researching, prioritizing, compiling and analyzing financial data, building the value proposition, general accounting, negotiating agreements, and managing the implementation of alliances with vendors and customers. Experience with developing project plans, coordinate the implementation teams, and provide ongoing management of relationships. Business management coordination of priorities and activities is critical.

Education: A Bachelor's degree or higher in Accounting, Finance, Marketing, Business Admin or related field. High School degree and 4 years experience may qualify for this level. Advanced degree holders will require shorter periods of general experience.

PRINCIPAL TECHNICAL EXPERT LEVEL 3

General Experience: Minimum of 15 years of progressive work experience, culminating in current role as a senior technical/engineering/business professional who acts as an adviser in complex and critical client projects. Provides expert scholarly advice, inspiration and consultation to projects and professional co-workers. Applies expert and highly specialized knowledge to gather facts, research and analyze data, and develop conclusions, recommendations and strategies. Generally has attained very senior levels within military, government and/or industry.

Specialized Experience: Must have a minimum of 5 years professional experience as a senior technical/engineer/business advisor supporting complex programs. Over that period, this individual has developed specific, intimate, often unique and specialized knowledge of a particular technology, program, system, organization, mission R&D effort, academic pursuit, or some combination thereof. This individual's unique and detailed experience has allowed them to attain highly critical skills, knowledge and understanding in specialized areas.

Education: Must have a Bachelor's degree or higher in a technical or business discipline. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same. Equivalent experience may be substituted for a degree.

PRINCIPAL TECHNICAL EXPERT LEVEL 2

General Experience: Minimum of 15 years of progressive work experience, culminating in current role as a senior technical/engineering/business professional who acts as an adviser in complex and critical client projects. Provides expert scholarly advice, inspiration and consultation to projects and professional co-workers. Applies expert and highly specialized knowledge to gather facts, research and analyze data, and develop conclusions, recommendations and strategies. Generally has attained very senior levels within military, government and/or industry.

Specialized Experience: Must have a minimum of 4 years professional experience as a senior technical/engineer/business advisor supporting complex programs. Over that period, this individual has developed specific, intimate, often unique and specialized knowledge of a particular technology, program, system, organization, mission R&D effort, academic pursuit, or some combination thereof. This individual's unique and detailed experience has allowed them to attain highly critical skills, knowledge and understanding in specialized areas.

Education: Must have a Bachelor's degree or higher in a technical or business discipline. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same. Equivalent experience may be substituted for a degree.

PRINCIPAL TECHNICAL EXPERT LEVEL 1

General Experience: Minimum of 12 years of progressive work experience, culminating in current role as a senior technical/engineering/business professional who acts as an adviser in complex and critical client projects. Provides expert scholarly advice, inspiration and consultation to projects and professional co-workers. Applies expert and highly specialized knowledge to gather facts, research and analyze data, and develop conclusions, recommendations and strategies. Generally has attained very senior levels within military, government and/or industry.

Specialized Experience: Must have a minimum of 4 years professional experience as a senior technical/engineer/business manager supporting complex programs. Over that period, this individual has developed specific, intimate, often unique and specialized knowledge of a particular technology, program, system, organization, mission R&D effort, academic pursuit, or some combination thereof. This individual's unique and detailed experience has allowed them to attain highly critical skills, knowledge and understanding in specialized areas.

Education: Must have a Bachelor's degree or higher in a technical or business discipline. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 10 years. For Doctorate degree holders, general experience required is 7 years. Specialized experience requirements remain the same. Equivalent experience may be substituted for a degree.

PRINCIPAL TECHNICAL MANAGER LEVEL 3

General Experience: Must have a minimum of 15 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years professional experience as technical manager on very complex programs. Works independently. Possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual, and personnel actions required in the performance of a contract. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than

holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL TECHNICAL MANAGER LEVEL 2

General Experience: Must have a minimum of 15 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years professional experience as technical manager on very complex programs. Works independently. Possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual, and personnel actions required in the performance of a contract. Regularly serves as an advisor to all levels of staff on problems of unusual complexity. Recognized authority within field of expertise and extensive knowledge of related fields.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 13 years. For Doctorate degree holders, general experience required is 10 years. Specialized experience requirements remain the same.

PRINCIPAL TECHNICAL MANAGER LEVEL 1

General Experience: Minimum of 12 years of progressive work experience, culminating in current role as a senior technical/engineering/business professional who acts as an adviser in complex and critical client projects. Provides expert scholarly advice, inspiration and consultation to projects and professional co-workers. Applies expert and highly specialized knowledge to gather facts, research and analyze data, and develop conclusions, recommendations and strategies. Generally has attained very senior levels within military, government and/or industry.

Specialized Experience: Must have a minimum of 4 years professional experience as a senior technical/engineer/business advisor supporting complex programs. Over that period, this individual has developed specific, intimate, often unique and specialized knowledge of a particular technology, program, system, organization, mission R&D effort, academic pursuit, or some combination thereof. This individual's unique and detailed experience has allowed them to attain highly critical skills, knowledge and understanding in specialized areas.

Education: Must have a Bachelor's degree or higher in a technical or business discipline. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 10 years. For Doctorate degree holders, general experience required is 7 years. Specialized experience requirements remain the same. Equivalent experience may be substituted for a degree.

SENIOR TECHNICAL MANAGER LEVEL 4

General Experience: Must have a minimum of 10 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years full-time professional experience as technical manager on moderately complex programs. Works independently. Possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual, and personnel actions required in the performance of a contract. Stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR TECHNICAL MANAGER LEVEL 3

General Experience: Must have a minimum of 10 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as technical manager on moderately complex programs. Works independently. Possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual, and personnel actions required in the performance of a contract. Stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 8 years. For Doctorate degree holders, general experience required is 5 years. Specialized experience requirements remain the same.

SENIOR TECHNICAL MANAGER LEVEL 2

General Experience: Must have a minimum of 8 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as technical manager on moderately complex programs. Works independently. Possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual, and personnel actions required in the performance of a contract. Stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 6 years. For Doctorate degree holders, general experience required is 3 years. Specialized experience requirements remain the same.

SENIOR TECHNICAL MANAGER LEVEL 1

General Experience: Must have a minimum of 6 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as technical manager on moderately complex programs. Works independently. Possesses experience in planning, organizing, controlling and

directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract. Stimulates others through ideas and information.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 4 years. For Doctorate degree holders, general experience required is 1 year. Specialized experience requirements remain the same.

TECHNICAL MANAGER LEVEL 4

General Experience: Must have a minimum of 5 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as technical manager on programs. Works with limited direction on complex assignments; possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract. Serves as an advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is 0 years. Specialized experience requirements remain the same. An Associate degree with substantial experience may qualify for this level. Associate degree with 7 years of technical management experience will qualify. Specialized experience requirements remain the same.

TECHNICAL MANAGER LEVEL 3

General Experience: Must have a minimum of 5 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as technical manager on programs. Works with limited direction on complex assignments; possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract. Serves as an advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 3 years. For Doctorate degree holders, general experience required is 0 years. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 7 years of technical management experience or a High School Education with 9 years of technical management experience will qualify. Specialized experience requirements remain the same.

TECHNICAL MANAGER LEVEL 2

General Experience: Must have a minimum of 4 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project

Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as technical manager on programs. Works with limited direction on complex assignments; possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract. Serves as an advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 2 years. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 6 years of technical management experience or a High School Education with 8 years of technical management experience will qualify. Specialized experience requirements remain the same.

TECHNICAL MANAGER LEVEL 1

General Experience: Must have a minimum of 4 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional experience as technical manager on programs. Works with limited direction on complex assignments; possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract. Serves as an advisor to other staff members.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. Advanced degree holders will require shorter periods of general experience than holders of Bachelor degrees. For Masters degrees, general experience required is 2 years. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 6 years of technical management experience or a High School Education with 8 years of technical management experience will qualify. Specialized experience requirements remain the same.

JUNIOR TECHNICAL MANAGER LEVEL 4

General Experience: Must have a minimum of 3 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have minimum of 1-year full-time professional technical manager experience. Works with direction on project assignments; possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 5 years of technical management experience or a High School Education with 7 years of technical management experience will qualify. Specialized experience requirements remain the same.

JUNIOR TECHNICAL MANAGER LEVEL 3

General Experience: Must have a minimum of 2 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional technical manager experience. Works with direction managing project task level assignments; possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 4 years of technical management experience or a High School Education with 6 years of technical management experience will qualify. Specialized experience requirements remain the same.

JUNIOR TECHNICAL MANAGER LEVEL 2

General Experience: Must have a minimum of 2 years of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Less than 1-year full-time professional technical manager experience. Works with direction managing task level assignments; possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 4 years of technical management experience or a High School Education with 6 years of technical management experience will qualify. Specialized experience requirements remain the same.

JUNIOR TECHNICAL MANAGER LEVEL 1

General Experience: Must have a minimum of 1 year of progressive working experience as a technical manager in at least one of the disciplines of Technical Program/Project Management, Cost Management, Life-cycle Management or Project Administration and Contract Management involving such efforts as Engineering Programs, Scientific Studies and Analysis, Logistics Programs or Systems Acquisitions or related programs consistent with current Industry and Government practices.

Specialized Experience: Less than 1-year full-time professional technical manager experience. Works with direction managing at project task level assignments; possesses experience in planning, organizing, controlling and directing the technical, administrative, financial, contractual and personnel actions required in the performance of a contract.

Education: Must have a Bachelor's degree or higher in an Engineering, Scientific, Mathematical, Analytic Logistics or other Technology related discipline, or a Bachelor's degree in any area with formal equivalent training in senior management of technology/engineering programs. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 3 years of technical management experience or a High School Education with 5 years of technical management experience will qualify. Specialized experience requirements remain the same.

PRINCIPAL FACILITATOR

General Experience: Must have 12 years experience as a facilitator of such efforts as process teams, engineering project planning sessions, strategic planning for technology programs, quality assurance efforts, concurrent engineering sessions, Integrated Product and Process Teams, (IPTs) Acquisition and logistics decision support sessions, etc. Provides structure and ensures progression of working groups and teams in compliance with current Industry and Government practices.

Specialized Experience: Must have 6 years professional experience as a facilitator on very complex programs and sessions that typically include Agency Senior Executive Managers. Works closely with group members to enhance team building, communication, interpersonal relations, meetings, and decision-making.

Education: Must have a Bachelor's degree or higher and formal training as a facilitator.

SENIOR FACILITATOR

General Experience: Must have 8 years progressive working experience as a facilitator of such efforts as process teams, engineering project planning sessions, strategic planning for technology programs, quality assurance efforts, concurrent engineering sessions, Integrated Product and Process Teams, (IPTs) Acquisition and logistics decision support sessions, etc. Provides structure and ensures progression of working groups and teams in compliance with current Industry and Government practices.

Specialized Experience: Must have 5 years professional experience as a facilitator on complex technical programs. Works closely with senior managers and staff to support large and complex sessions that include very senior managers. Works with group members to enhance team building, communication, interpersonal relations, meetings, and decision-making.

Education: Must have a Bachelor's degree or higher and formal training as a facilitator.

FACILITATOR

General Experience: Must have 5 years of progressive working experience as a facilitator of such efforts as process teams, engineering project planning sessions, strategic planning for technology programs, quality assurance efforts, concurrent engineering sessions, Integrated Product and Process Teams, (IPTs) Acquisition and logistics decision support sessions, etc. Provides structure and ensures progression of working groups and teams in compliance with current Industry and Government practices.

Specialized Experience: Must have 3 years professional experience as a facilitator on moderately complex engineering or related program activities. Works closely with group members to enhance team building, communication, interpersonal relations, meetings, and decision making.

Education: Must have a Bachelor's degree or higher and formal training as a facilitator.

JUNIOR FACILITATOR

General Experience: Must have minimum 4 years progressive experience as a facilitator of such efforts as process teams, engineering project planning sessions, strategic planning for technology programs, quality assurance efforts, concurrent engineering sessions, Integrated Product and Process Teams, (IPTs) Acquisition and logistics decision support sessions, etc. Provides structure and ensures progression of working groups and teams in compliance with current Industry and Government practices.

Specialized Experience: Must have 1-year professional experience as a facilitator on engineering or related programs/studies. Works closely with group members to enhance team building, communication, interpersonal relations, meetings, and decision-making.

Education: Must have a Bachelor's degree or higher and formal training as a facilitator.

PROJECT CONTROLS SPECIALIST LEVEL 3

General Experience: Must have a minimum of 10 years of progressive working with project accounting and project budgeting systems. Must have direct contract experience with manpower and resource planning, preparing financial reports and presentations, and cost reporting in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years professional experience as a project controls specialist on complex programs. Works independently. Must do preparation and analysis of financial statements, development of project schedules, uses cost accounting and labor-reporting systems, working knowledge of contract and subcontract management. Must be proficient in the use of spreadsheets and project management tools.

Education: Typically will have a Bachelor's degree. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 12 years of technical project experience or a High School Education with 15 years of technical project experience will qualify. Specialized experience requirements remain the same.

PROJECT CONTROLS SPECIALIST LEVEL 2

General Experience: Must have a minimum of 7 years of progressive working with project accounting and project budgeting systems. Must have direct contract experience with manpower and resource planning, preparing financial reports and presentations, and cost reporting in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years professional experience as a project controls specialist on programs. Works independently. Must do preparation and analysis of financial statements, development of project schedules, using cost accounting and labor-reporting systems, working knowledge of contract and subcontract management. Must be proficient in the use of spreadsheets and project management tools.

Education: Typically will have a Bachelor's degree. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 9 years of technical project experience or a High School Education with 12 years of technical project experience will qualify. Specialized experience requirements remain the same.

PROJECT CONTROLS SPECIALIST LEVEL 1

General Experience: Must have a minimum of 5 years of progressive working with project accounting and project budgeting systems. Must have direct contract experience with manpower and resource planning, preparing financial reports and presentations, and cost reporting in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional experience as a project controls specialist on programs. Works independently. Must do preparation and analysis of financial statements, development of project schedules, using cost accounting and labor-reporting systems, working knowledge of contract and subcontract management. Must be proficient in the use of spreadsheets and project management tools.

Education: Typically will have a Bachelor's degree. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 7 years of technical project experience or a High School Education with 9 years of technical project experience will qualify. Specialized experience requirements remain the same.

DATA TECH LEVEL 5

General Experience: Must have a minimum of 8 years of progressive working experience as a data technician. Performs data entry via on-line terminals, personal computers, or similar devices in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 5 years full-time professional experience as a data technician on complex programs. Works independently. Verifies data entered, where applicable. Supports technical personnel in project execution by assisting with project administration and support tasks.

Education: Typically will have a Bachelor's degree. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 10 years of technical project experience or a High School Education with 13 years of technical project experience will qualify. Specialized experience requirements remain the same.

DATA TECH LEVEL 4

General Experience: Must have a minimum of 7 years of progressive working experience as a data technician. Performs data entry via on-line terminals, personal computers, or similar devices in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 4 years full-time professional experience as a data technician on complex programs. Works independently. Verifies data entered, where applicable. Supports technical personnel in project execution by assisting with project administration and support tasks.

Education: Typically will have a Bachelor's degree. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 9 years of technical project experience or a High School Education with 12 years of technical project experience will qualify. Specialized experience requirements remain the same.

DATA TECH LEVEL 3

General Experience: Must have a minimum of 6 years of progressive working experience as a data technician. Performs data entry via on-line terminals, personal computers, or similar devices in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as a data technician on programs. Works independently. Verifies data entered, where applicable. Supports technical personnel in project execution by assisting with project administration and support tasks.

Education: Typically will have a Bachelor's degree. An Associate degree or High School Education with substantial experience may qualify for this level. An Associate degree with 8 years of technical project experience or a High School Education with 10 years of technical project experience will qualify. Specialized experience requirements remain the same.

DATA TECH LEVEL 2

General Experience: Must have a minimum of 5 years of progressive working experience as a data technician. Performs data entry via on-line terminals, personal computers, or similar devices in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as a data technician on programs. Verifies data entered, where applicable. Supports technical personnel in project execution by assisting with project administration and support tasks.

Education: Typically will have an Associate's degree. A Bachelor's degree with 1 year of experience will qualify for this level. A High School Education with substantial experience may qualify for this level. High School Education with 7 years of technical project experience will qualify. Specialized experience requirements remain the same.

DATA TECH LEVEL 1

General Experience: Must have a minimum of 4 years of progressive working experience as a data technician. Performs data entry via on-line terminals, personal computers, or similar devices in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year professional experience as a data technician on programs. Verifies data entered, where applicable. Supports technical personnel in project execution by assisting with data management support tasks.

Education: Typically will have an Associate's degree. A Bachelor's degree with 0 years of experience will qualify for this level. A High School education with substantial experience may qualify for this level. High School Education with 6 years of technical project experience will qualify. Specialized experience requirements remain the same.

CONTRACTS/SECURITY LEVEL 2

General Experience: Must have a minimum of 6 years of progressive working experience in program contracts/security. Provides contract/security support in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional experience in contracts/security on complex programs. Works independently. Supports technical personnel in project execution by providing project contract/security support.

Education: Typically will have a High School Education. An Associate degree with 4 years of experience or a Bachelor's degree with no experience will qualify for this level. Specialized experience requirements remain the same.

CONTRACTS/SECURITY LEVEL 1

General Experience: Must have a minimum of 3 years of progressive working experience in program contracts/security. Provides contract/security support in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional experience in contracts/security on programs. Supports technical personnel in project execution by providing project contract/security support.

Education: Typically will have a High School Education. An Associate degree with 1 year of experience will qualify for this level. Specialized experience requirements remain the same.

GRAPHICS ILLUSTRATOR LEVEL 2

General Experience: Must have a minimum of 5 years of progressive working as a graphics illustrator. Provides graphics support in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as a graphics illustrator on complex programs. Works independently. Supports technical personnel in project execution by providing project graphics support.

Education: Typically will have an Associate's degree. Bachelor's degree with 1 year of experience will qualify for this level. A High School Education and 7 years will qualify for this level. Specialized experience requirements remain the same.

GRAPHICS ILLUSTRATOR LEVEL 1

General Experience: Must have a minimum of 3 years of progressive working as a graphics illustrator. Provides graphics support in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional experience as a graphics illustrator on programs. Supports technical personnel in project execution by providing project graphics support.

Education: Typically will have an Associate's degree. A High School Education and 5 years will qualify for this level. Specialized experience requirements remain the same.

TECH EDITOR LEVEL 2

General Experience: Must have a minimum of 8 years of progressive working experience as a technical editor. Demonstrated experience in editing documents, including, technical documents, in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as a technical writer on programs. Works independently. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents.

Education: Typically will have an Associate's degree. A Bachelor's degree with 4 years or a High School Education and 10 years will qualify for this level. Specialized experience requirements remain the same.

TECH EDITOR LEVEL 1

General Experience: Must have a minimum of 5 years of progressive working experience as a technical editor. Demonstrated experience in editing documents, including, technical documents, in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 1-year full-time professional experience as a technical writer on programs. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents.

Education: Typically will have an Associate's degree. A Bachelor degree with 1 year or a High School Education and 7 years will qualify for this level. Specialized experience requirements remain the same

TECH WRITER LEVEL 3

General Experience: Must have a minimum of 5 years of progressive working experience as a technical writer. Demonstrated experience in writing documents, including, technical documents, in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 3 years full-time professional experience as a technical writer on complex programs. Works independently. Assists in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports.

Education: Must have a High School Diploma or higher, or an Associate's degree with 3 years of experience will qualify for this level.

TECH WRITER LEVEL 2

General Experience: Must have a minimum of 3 years of progressive working experience as a technical writer. Demonstrated experience in writing documents, including, technical documents, in compliance with current Industry and Government practices.

Specialized Experience: Must have a minimum of 2 years full-time professional experience as a technical writer on programs. Assists in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports.

Education: Typically will have a High School Diploma or higher. An Associate's degree with 1 year of experience will qualify for this level.

TECH WRITER LEVEL 1

General Experience: Must have a minimum of 1 year of progressive working experience as a technical writer. Demonstrated experience in writing documents, including, technical documents, in compliance with current Industry and Government practices.

Specialized Experience: Assists in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports.

Education: Must have a High School Diploma or higher.

ADMIN SUPPORT LEVEL 3

General Experience: Must have a minimum of 4 years of working experience as a technical secretary or other administrative position.

Specialized Experience: Must have a minimum of 1-year full-time professional experience as a technical secretary in support of programs requiring the use of personal computers or word processing equipment.

Education: Must have a High School Diploma or higher. A Bachelor's degree with no experience will qualify for this level.

ADMIN SUPPORT LEVEL 2

General Experience: Must have a minimum of 2 years of working experience as a technical secretary or other administrative position.

Specialized Experience: Must have a minimum of 1-year full-time professional experience as a technical secretary in support of programs requiring the use of personal computers or word processing equipment.

Education: Must have a High School Diploma or higher.

ADMIN SUPPORT LEVEL 1

General Experience: Must have less than 1 year working experience as a technical secretary or other administrative position.

Specialized Experience: N/A

Education: Must have a High School Diploma or higher.

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March 30, 2015 through March 30, 2019

CONTRACTOR SITE RATES
For all Special Item Number (SINs 1, 2, 3, 4, 5, & 6)

Option Period 3

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Contractor Site Hourly Rates - Option 3

SINs 871-1, 1RC, 3, 3RC, 6 & 6RC - - PEDs EE, ME, CI; SINs 871-2, 2RC, 4, 4RC, 5, 5RC - PEDs EE, ME, CE, & CI	Year 1
ENGINEER	
Engineer Specialist Level 3	288.92
Engineer Specialist Level 2	263.22
Engineer Specialist Level 1	237.52
Principal Engineer Level 5	219.31
Principal Engineer Level 4	203.29
Principal Engineer Level 3	188.31
Principal Engineer Level 2	175.82
Principal Engineer Level 1	160.56
Senior Engineer Level 5	149.61
Senior Engineer Level 4	138.73
Senior Engineer Level 3	128.00
Senior Engineer Level 2	118.38
Senior Engineer Level 1	110.69
Engineer Level 5	101.04
Engineer Level 4	94.43
Engineer Level 3	86.22
Engineer Level 2	81.29
Engineer Level 1	74.75
Junior Engineer Level 5	68.21
Junior Engineer Level 4	64.82
Junior Engineer Level 3	58.90
Junior Engineer Level 2	54.64
Junior Engineer Level 1	51.23
Engineering Technician Level 4	46.60
Engineering Technician Level 3	42.07
Engineering Technician Level 2	39.74
Engineering Technician Level 1	37.50
SCIENTIST / MATHEMATICIAN	
Principal Scientist/Mathematician Level 3	210.12
Principal Scientist/Mathematician Level 2	194.74
Principal Scientist/Mathematician Level 1	178.80
Senior Scientist/Mathematician Level 4	165.23
Senior Scientist/Mathematician Level 3	151.17
Senior Scientist/Mathematician Level 2	140.28
Senior Scientist/Mathematician Level 1	128.00
Scientist/Mathematician Level 4	120.29
Scientist/Mathematician Level 3	110.69
Scientist/Mathematician Level 2	101.04
Scientist/Mathematician Level 1	92.81
Junior Scientist/Mathematician Level 3	84.56
Junior Scientist/Mathematician Level 2	78.01
Junior Scientist/Mathematician Level 1	69.85

Contractor Site Hourly Rates - Option 3

SINs 871-1, 1RC, 3, 3RC, 6 & 6RC - - PEDs EE, ME, CI; SINs 871-2, 2RC, 4, 4RC, 5, 5RC - PEDs EE, ME, CE, & CI	Year 1
ANALYST	
Principal Analyst Level 4	193.96
Principal Analyst Level 3	176.56
Principal Analyst Level 2	160.56
Principal Analyst Level 1	145.69
Senior Analyst Level 5	132.56
Senior Analyst Level 4	120.29
Senior Analyst Level 3	110.69
Senior Analyst Level 2	99.42
Senior Analyst Level 1	91.19
Analyst Level 5	81.29
Analyst Level 4	74.75
Analyst Level 3	66.57
Analyst Level 2	61.43
Analyst Level 1	56.34
Junior Analyst Level 5	51.23
Junior Analyst Level 4	46.60
Junior Analyst Level 3	42.07
Junior Analyst Level 2	38.61
Junior Analyst Level 1	35.19
PROGRAMMER	
Principal Programmer Level 4	180.38
Principal Programmer Level 3	163.72
Principal Programmer Level 2	155.83
Principal Programmer Level 1	142.61
Senior Programmer Level 4	128.00
Senior Programmer Level 3	118.38
Senior Programmer Level 2	106.84
Senior Programmer Level 1	92.81
Programmer Level 4	80.51
Programmer Level 3	69.85
Programmer Level 2	61.43
Programmer Level 1	52.95
Junior Programmer Level 3	46.60
Junior Programmer Level 2	39.74
Junior Programmer Level 1	35.19
LOGISTICIAN	
Principal Logistician Level 5	206.90
Principal Logistician Level 4	197.92
Principal Logistician Level 3	180.30
Principal Logistician Level 2	163.64
Principal Logistician Level 1	148.02
Senior Logistician Level 5	135.63

Contractor Site Hourly Rates - Option 3

SINs 871-1, 1RC, 3, 3RC, 6 & 6RC - - PEDs EE, ME, CI; SINs 871-2, 2RC, 4, 4RC, 5, 5RC - PEDs EE, ME, CE, & CI	Year 1
Senior Logistician Level 4	123.37
Senior Logistician Level 3	112.62
Senior Logistician Level 2	103.01
Senior Logistician Level 1	92.81
Logistician Level 5	84.56
Logistician Level 4	76.40
Logistician Level 3	68.21
Logistician Level 2	63.16
Logistician Level 1	58.03
Junior Logistician Level 5	51.23
Junior Logistician Level 4	46.60
Junior Logistician Level 3	44.36
Junior Logistician Level 2	38.61
Junior Logistician Level 1	35.19
MANAGER / FACILITATOR	
Program Manager Level 3	381.63
Program Manager Level 2	325.49
Program Manager Level 1	269.33
Business Manager Level 4	248.71
Business Manager Level 3	217.98
Business Manager Level 2	187.26
Business Manager Level 1	149.74
Principal Technical Expert Level 3	306.03
Principal Technical Expert Level 2	279.24
Principal Technical Expert Level 1	259.68
Principal Technical Manager Level 3	249.16
Principal Technical Manager Level 2	233.92
Principal Facilitator	219.31
Principal Technical Manager Level 1	207.08
Senior Technical Manager Level 4	194.74
Senior Technical Manager Level 3	172.73
Senior Facilitator	171.27
Senior Technical Manager Level 2	160.56
Senior Technical Manager Level 1	143.61
Technical Manager Level 4	141.85
Facilitator	132.56
Technical Manager Level 3	124.89
Technical Manager Level 2	116.46
Technical Manager Level 1	110.69
Junior Facilitator	103.93
Junior Technical Manager Level 4	97.76
Junior Technical Manager Level 3	91.19
Junior Technical Manager Level 2	84.56
Junior Technical Manager Level 1	74.75

Contractor Site Hourly Rates - Option 3

SINs 871-1, 1RC, 3, 3RC, 6 & 6RC - - PEDs EE, ME, CI; SINs 871-2, 2RC, 4, 4RC, 5, 5RC - PEDs EE, ME, CE, & CI	Year 1
SUPPORT	
Project Controls Specialist Level 3	86.99
Data Tech Level 5	82.95
Tech Editor Level 2	79.63
Data Tech Level 4	76.40
Project Controls Specialist Level 2	73.14
Graphics Illustrator Level 2	71.48
Contracts/Security Level 2	70.67
Data Tech Level 3	68.21
Tech Editor Level 1	65.67
Project Controls Specialist Level 1	63.16
Data Tech Level 2	61.43
Graphics Illustrator Level 1	59.70
Tech Writer Level 3	58.03
Contracts/Security Level 1	56.34
Data Tech Level 1	52.95
Tech Writer Level 2	51.23
Admin Support Level 3	47.78
Tech Writer Level 1	44.36
Admin Support Level 2	39.74
Admin Support Level 1	35.19
<p><i>All prices include an Industrial Funding Fee (IFF) of .75%.</i></p> <p><i>A discount of 2% is applicable to new orders (excluding orders under existing Blanket Purchase Agreements) exceeding \$1 million in value awarded on or after April 14, 2010.</i></p>	

Government Site Pricing
March 30, 2015 through March 30, 2019

GOVERNMENT SITE* RATES

For all Special Item Number (SINs 1, 2, 3, 4, 5, & 6)

* **Note:** Site Rates may only be utilized when there is a minimum of one (1) TASC employee working at a non-TASC facility for a period of at least six (6) months. Once the one-employee, six-month requirement has been satisfied, Site Rates may be utilized for additional employees if their terms of work at the non-TASC facility will be at least three (3) continuous months. Site Rates do not apply to equivalent heads and may be used only where a specific identifiable employee will be working at the non-TASC facility.

Option Period 3

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Government Site Hourly Rates - Option 3

SINs 871-1, 1RC, 3, 3RC, 6 & 6RC - - PEDs EE, ME, CI; SINs 871-2, 2RC, 4, 4RC, 5, 5RC - PEDs EE, ME, CE, & CI	Year 1
ENGINEER	
Engineer Specialist Level 3	288.92
Engineer Specialist Level 2	263.22
Engineer Specialist Level 1	237.52
Principal Engineer Level 5	184.53
Principal Engineer Level 4	171.03
Principal Engineer Level 3	158.41
Principal Engineer Level 2	147.91
Principal Engineer Level 1	135.10
Senior Engineer Level 5	125.85
Senior Engineer Level 4	116.73
Senior Engineer Level 3	107.67
Senior Engineer Level 2	99.63
Senior Engineer Level 1	93.14
Engineer Level 5	85.01
Engineer Level 4	79.46
Engineer Level 3	72.53
Engineer Level 2	68.40
Engineer Level 1	62.90
Junior Engineer Level 5	57.41
Junior Engineer Level 4	54.57
Junior Engineer Level 3	49.57
Junior Engineer Level 2	45.98
Junior Engineer Level 1	43.08
Engineering Technician Level 4	39.25
Engineering Technician Level 3	35.42
Engineering Technician Level 2	33.45
Engineering Technician Level 1	31.56
SCIENTIST / MATHEMATICIAN	
Principal Scientist/Mathematician Level 3	176.77
Principal Scientist/Mathematician Level 2	163.86
Principal Scientist/Mathematician Level 1	150.42
Senior Scientist/Mathematician Level 4	139.03
Senior Scientist/Mathematician Level 3	127.20
Senior Scientist/Mathematician Level 2	118.06
Senior Scientist/Mathematician Level 1	107.67
Scientist/Mathematician Level 4	101.21
Scientist/Mathematician Level 3	93.14
Scientist/Mathematician Level 2	85.01
Scientist/Mathematician Level 1	78.06
Junior Scientist/Mathematician Level 3	71.13
Junior Scientist/Mathematician Level 2	65.62
Junior Scientist/Mathematician Level 1	58.79

Government Site Hourly Rates - Option 3

SINs 871-1, 1RC, 3, 3RC, 6 & 6RC - - PEDs EE, ME, CI; SINs 871-2, 2RC, 4, 4RC, 5, 5RC - PEDs EE, ME, CE, & CI	Year 1
ANALYST	
Principal Analyst Level 4	163.16
Principal Analyst Level 3	148.58
Principal Analyst Level 2	135.10
Principal Analyst Level 1	122.60
Senior Analyst Level 5	111.55
Senior Analyst Level 4	101.21
Senior Analyst Level 3	93.14
Senior Analyst Level 2	83.63
Senior Analyst Level 1	76.69
Analyst Level 5	68.40
Analyst Level 4	62.90
Analyst Level 3	56.00
Analyst Level 2	51.67
Analyst Level 1	47.38
Junior Analyst Level 5	43.08
Junior Analyst Level 4	39.25
Junior Analyst Level 3	35.42
Junior Analyst Level 2	32.49
Junior Analyst Level 1	29.57
PROGRAMMER	
Principal Programmer Level 4	151.76
Principal Programmer Level 3	138.13
Principal Programmer Level 2	131.11
Principal Programmer Level 1	119.94
Senior Programmer Level 4	107.67
Senior Programmer Level 3	99.63
Senior Programmer Level 2	89.89
Senior Programmer Level 1	78.06
Programmer Level 4	67.73
Programmer Level 3	58.79
Programmer Level 2	51.67
Programmer Level 1	44.53
Junior Programmer Level 3	39.25
Junior Programmer Level 2	33.45
Junior Programmer Level 1	29.57
LOGISTICIAN	
Principal Logistician Level 5	174.09
Principal Logistician Level 4	166.56
Principal Logistician Level 3	151.66
Principal Logistician Level 2	137.67
Principal Logistician Level 1	124.53
Senior Logistician Level 5	114.12

Government Site Hourly Rates - Option 3

SINs 871-1, 1RC, 3, 3RC, 6 & 6RC - - PEDs EE, ME, CI; SINs 871-2, 2RC, 4, 4RC, 5, 5RC - PEDs EE, ME, CE, & CI	Year 1
Senior Logistician Level 4	103.79
Senior Logistician Level 3	94.73
Senior Logistician Level 2	86.66
Senior Logistician Level 1	78.06
Logistician Level 5	71.13
Logistician Level 4	64.27
Logistician Level 3	57.41
Logistician Level 2	53.10
Logistician Level 1	48.84
Junior Logistician Level 5	43.08
Junior Logistician Level 4	39.25
Junior Logistician Level 3	37.33
Junior Logistician Level 2	32.49
Junior Logistician Level 1	29.57
MANAGER / FACILITATOR	
Program Manager Level 3	324.40
Program Manager Level 2	276.65
Program Manager Level 1	228.93
Business Manager Level 4	211.40
Business Manager Level 3	185.29
Business Manager Level 2	159.17
Business Manager Level 1	127.28
Principal Technical Expert Level 3	261.13
Principal Technical Expert Level 2	238.29
Principal Technical Expert Level 1	221.62
Principal Technical Manager Level 3	209.63
Principal Technical Manager Level 2	196.83
Principal Facilitator	184.53
Principal Technical Manager Level 1	174.21
Senior Technical Manager Level 4	163.86
Senior Technical Manager Level 3	145.32
Senior Facilitator	144.09
Senior Technical Manager Level 2	135.10
Senior Technical Manager Level 1	120.84
Technical Manager Level 4	119.33
Facilitator	111.55
Technical Manager Level 3	105.08
Technical Manager Level 2	97.99
Technical Manager Level 1	93.14
Junior Facilitator	87.48
Junior Technical Manager Level 4	82.24
Junior Technical Manager Level 3	76.69
Junior Technical Manager Level 2	71.13
Junior Technical Manager Level 1	62.90

Government Site Hourly Rates - Option 3

SINs 871-1, 1RC, 3, 3RC, 6 & 6RC - - PEDs EE, ME, CI; SINs 871-2, 2RC, 4, 4RC, 5, 5RC - PEDs EE, ME, CE, & CI	Year 1
SUPPORT	
Project Controls Specialist Level 3	73.21
Data Tech Level 5	69.79
Tech Editor Level 2	66.97
Data Tech Level 4	64.27
Project Controls Specialist Level 2	61.54
Graphics Illustrator Level 2	60.16
Contracts/Security Level 2	59.47
Data Tech Level 3	57.41
Tech Editor Level 1	55.26
Project Controls Specialist Level 1	53.10
Data Tech Level 2	51.67
Graphics Illustrator Level 1	50.29
Tech Writer Level 3	48.84
Contracts/Security Level 1	47.38
Data Tech Level 1	44.53
Tech Writer Level 2	43.08
Admin Support Level 3	40.19
Tech Writer Level 1	37.33
Admin Support Level 2	33.45
Admin Support Level 1	29.57
<i>All prices include an Industrial Funding Fee (IFF) of .75%.</i>	
<i>A discount of 2% is applicable to new orders (excluding orders under existing Blanket Purchase Agreements) exceeding \$1 million in value awarded on or after April 14, 2010.</i>	

Service Contract Act (SCA)

The Service Contract Act (SCA) is applicable to this contract as it applies to the entire 871: PES Schedule and all Services provided. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

SCA Matrix		
Labor Category	SCA Equivalent Title and Code	WD Number
Graphics Illustrator I	Graphic Artist/15080	WD05-2103
Engineering Tech 1	Engineering Tech 3/30083	WD05-2103
Engineering Tech 2	Engineering Tech 4/30084	WD05-2103
Engineering Tech 3	Engineering Tech 5/30085	WD05-2103
Engineering Tech 4	Engineering Tech 6/30086	WD05-2103
Junior Analyst 1	Computer Systems Analyst II/14102	WD05-2103
Junior Analyst 2	Computer Systems Analyst III/14103	WD05-2103
Junior Programmer 1	Computer Programmer II/14072	WD05-2103
Junior Programmer 2	Computer Programmer III/14073	WD05-2103
Junior Programmer 3	Computer Programmer IV/14074	WD05-2103
Junior Logistician 1	Material Expediter/21040	WD05-2103
Junior Logistician 2	Material Expediter/21040	WD05-2103
Junior Logistician 3	Material Expediter/21040	WD05-2103
Admin Support 1	Administrative Assistant/01020	WD05-2103
Admin Support 2	Administrative Assistant/01020	WD05-2103
Admin Support 3	Administrative Assistant/01020	WD05-2103
Contracts/Security 1	Administrative Assistant/01020	WD05-2103
Technical Writer 1	Technical Writer 1/30461	WD05-2103
Technical Writer 2	Technical Writer 2/30462	WD05-2103
Technical Writer 3	Technical Writer 3/30463	WD05-2103