



**General Services Administration  
Federal Supply Service  
Authorized Federal Supply Schedule Price List**

**For**

**MULTIPLE AWARD SCHEDULE (MAS)**

**Federal Supply Group: Professional Services**

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

**Contract No. GS-23F-0357N**

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at [fss.gsa.gov](http://fss.gsa.gov).

**Contract Period:** 30 September 2018 – 29 September 2023

**Business Size:** Small

**Price List current through Modification #PS-A812, effective March 26, 2020**

SYMVIONICS, Inc. • 488 Santa Clara Street • Suite 201 • Arcadia, CA 91006-7230

(626) 305-1400 • Web: [www.symvionics.com](http://www.symvionics.com)

Contract Administrator: Harold S. Gault, Director of Contracts

[hgault@symvionics.com](mailto:hgault@symvionics.com)

CUSTOMER INFORMATION

**1a. Awarded Special Item Numbers (SINs) Page**

SIN 541330ENG Engineering Services  
SIN 541380 Laboratory Testing  
SIN 541420 Engineering System Design and Integration Services  
SIN 541715 Engineering Research and Development Services  
OLM Order Level Material

**1b.** The description of the awarded labor categories can be found in Section 8 of the Contract Overview.

**1c.** The labor rates awarded can be found in Section 6 and 7 of the Contract Overview.

**2. Maximum order** – There is no maximum task order size for the contract. SYMVIONICS is not obligated to honor any order for a combination of items in excess of \$1,000,000. When task orders exceed this value, agencies should consider additional contractors and seek discounts.

**3. Minimum order** - When the Government requires supplies or services covered by this contract in an amount less than \$100, the Government is not obligated to purchase, nor is SYMVIONICS obligated to furnish those supplies or services under the contract.

**4. Geographic coverage (delivery area)** - Worldwide.

**5. Point(s) of production (city, county, and state or foreign country)** – Determined by individual task order.

**6. Discount from list prices or statement of net price** – Discounts may be granted based on the size of the order.

**7. Other discounts** – None.

**8. Prompt payment terms** – Net 30 days.

**9a. Notification that Government purchase cards are accepted below the micro-purchase threshold** – Government purchase cards are accepted below the micro-purchase threshold.

**9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold** – Accepted, depending on the size of the order.

**10. Foreign items** – None.

**11a. Time of delivery** – Determined by individual task order.

- 11b. Expedited Delivery** - Determined by individual task order.
- 11c. Overnight and 2-day delivery** – Determined by individual task order.
- 11d. Urgent Requirements** - Determined by individual task order.
- 12. F.O.B. point(s)** – Destination.
- 13a. Ordering address(es)** – Determined by individual task order.
- 13b. Ordering Procedures** – For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
- 14. Payment address(es)** – Same as contractor.
- 15. Warranty provision** – Not Applicable.
- 16. Export packing charges** - Determined by individual task order.
- 17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level)** – Contact Contractor.
- 18. Terms and conditions of rental, maintenance, and repair** – Not Applicable.
- 19. Terms and conditions of installation** – Not Applicable.
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices** – 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 compliance information for Electronic and Information Technology (EIT) supplies and services** – Not Applicable.
- 25. Data Universal Number System (DUNS) number** – 61-705-4903.

**26. Notification regarding registration in Central Contractor Registration (CCR) database**  
- SYMVIONICS, Inc. is registered in the System for Award Management (SAM) database.



# CONTRACT OVERVIEW

SYMVIONICS, Inc.  
488 E. Santa Clara Street  
Suite 201  
Arcadia, CA 91006-7230

## Table of Contents

<b><u>Section</u></b>	<b><u>Page</u></b>
<b>1.0 Introduction.....</b>	<b>1</b>
<b>2.0 Contract Use .....</b>	<b>1</b>
<b>3.0 Contract Scope .....</b>	<b>1</b>
<b>4.0 Primary Engineering Discipline Descriptions .....</b>	<b>3</b>
4.1 Civil Engineering .....	3
4.2 Electrical Engineering.....	4
4.3 Mechanical Engineering .....	4
4.4 Examples of Engineering Services Provided by SYMVIONICS .....	5
4.5 Services Not Offered Under the MAS Schedule .....	8
<b>5.0 SYMVIONICS Primary Engineering Disciplines Approved by GSA .....</b>	<b>10</b>
<b>6.0 Labor Rates – Government Sites.....</b>	<b>10</b>
<b>7.0 Labor Rates – SYMVIONICS Sites .....</b>	<b>16</b>
<b>8.0 Labor Category Qualifications .....</b>	<b>23</b>

## 1.0 Introduction

SYMVIONICS has been awarded a GSA Federal Supply Schedule (FSS) contract for Multiple Award Schedule (MAS), Contract No. GS-23F-0357N. Option Period 3. The contract ordering period is from September 30, 2018 through September 29, 2023 (individual task order end dates can extend beyond the ordering period). Two additional five-year option periods may be exercised by GSA at the end of this base period. This is an Indefinite Delivery Indefinite Quantity (IDIQ) Multiple Award Schedule contract that provides for task orders to be placed as Firm Fixed-Price (FFP) or time and material (T&M) task orders using the labor categories and ceiling rates defined in the contract. Order type is at the discretion of the ordering agency. There is no dollar value ceiling for this contract. To learn more about using GSA schedule contracts, see the GSA FSS website links located on SYMVIONICS website at <http://www.symvionics.com/>.

## 2.0 Contract Use

This contract is available for use by all Federal Government agencies as a source of engineering services for domestic and overseas use. Executive agencies, other Federal agencies, mixed-ownership Government corporations, and the District of Columbia; Government contractors authorized in writing by a Federal agency pursuant to 48 CFR 51.1; and other activities and organizations authorized by statute or regulation to use GSA as a source of supply may use this contract. Additionally, contractors are encouraged to accept orders received from activities outside the Executive Branch of the Federal Government.

SYMVIONICS will provide all resources including personnel, management, supplies, services, materials, equipment, facilities and transportation necessary to provide professional engineering services as specified in each task order. Services specified in a task order may be performed at SYMVIONICS' facilities or the ordering agencies facilities.

## 3.0 Contract Scope

The **Special Item Numbers (SINs)** available under this contract provide for services across the full life cycle of an engineering project. When task orders are placed, they must identify the SIN or SINs under which the task is being executed. SYMVIONICS has been awarded a contract by GSA to provide services under the following SINs:

- SIN 541330ENG Engineering Services
- SIN 541380 Laboratory Testing
- SIN 541420 Engineering System Design and Integration Services
- SIN 541715 Engineering Research and Development Services
- OLM Order Level Material

Task orders for outsourcing of engineering services may be placed for any of the SINs, provided the work being outsourced is covered under the SIN definition. The Government defined and awarded this contract after evaluation based on contractor experience, negotiated cost reasonableness, and past performance for the **Primary Engineering Disciplines (PEDs)** under

each of the SINs. A full description of each SIN definition and examples of the types of work covered by the awarded SINs are provided below.

- 541330ENG Services include: applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, processes, and systems. Services may involve any of the following activities: provision of advice, concept development, requirements analysis, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services. NOTE: Services under this SIN cannot include architect-engineer services as defined in the Brooks Act and FAR Part 2, or construction services as defined in FAR Parts 2 and 36.
- 541380 Laboratory Testing include performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.
- 541420 Engineering System Design and Integration Services include creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Associated tasks include, but are not limited to computer-aided design, e.g. CADD, 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, consulting, analysis of single or multi spacecraft missions and mission design analysis. NOTE: Services under this NAICs cannot include architect-engineer services as defined in the Brooks Act and FAR Part 2 or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.
- 541715 Engineering Research and Development Services include providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental). 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, consulting, conduct acceptance, functional and post acceptance testing, testing, integration of the payload for flight Customer Agency, support provided during launch, orbital maneuvering and satellite separation from the spacecraft.
- OLM The **Order-Level Materials (OLM) SIN** allows companies to offer supplies or services through their **GSA Schedule Contract** that directly support a **GSA Schedule** .

**4.0 Primary Engineering Discipline Descriptions**

This contract defines three **Primary Engineering Disciplines (PEDs)**, which may be used under each of the contract SINs; civil engineering, electrical engineering, and mechanical engineering.

**4.1 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 PED, 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.
- ✓ Construction Management\*

\* See Section 4.5

**4.2 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 PED, there are several specialties within the scope of this work; a partial listing follows:

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

- ✓ Vehicular Technology
- ✓ Signal Processing on Social Implications of Technology
- ✓ Ultrasonics, Ferroelectrics, and Frequency Control

**4.3 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 PED, there are several specialties within the scope of this work. A partial listing follows:

- ✓ ASME K16-Heat Transfer
- ✓ Applied Mechanics
- ✓ Dynamic Systems and Control
- ✓ Fluids Power Systems and Technology Systems
- ✓ Materials
- ✓ Management
- ✓ Nuclear Engineering
- ✓ Offshore Mechanics and Arctic Engineering
- ✓ Power
- ✓ Rail Transportation
- ✓ Technology and Society
- ✓ Advanced Energy Systems
- ✓ Bioengineering
- ✓ Electrical and Electronic Packaging
- ✓ Fuels and Combustion Technologies
- ✓ Manufacturing Engineering \*
- ✓ Internal Combustion Engineering
- ✓ Materials Handling Engineering\*
- ✓ Textile Engineering
- ✓ Non-Destructive Evaluation Engineering
- ✓ Pressure Vessels and Piping Safety Engineering and Risk Analysis
- ✓ Aerospace Engineering
- ✓ Tribology
- ✓ Fluids Engineering
- ✓ 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

**4.4 Examples of Engineering Services Provided by SYMVIONICS**

The following listing represents a sampling of the types of engineering services SYMVIONICS offers under this contract. Contact SYMVIONICS to inquire about additional engineering services available.

	<b>Elec.</b>	<b>Mech.</b>	<b>Civil</b>
<b>Engineering Services</b>			
Acquisition and life cycle management	√	√	√
Analysis of program goals, mission, objectives, performance	√	√	√
Assessment Support	√	√	√
Computer Aided Design (CAD)	√	√	√
Computer Aided Engineering (CAE)	√	√	√

	<b>Elec.</b>	<b>Mech.</b>	<b>Civil</b>
Computer Aided Management (CAM)	√	√	√
Concept development	√	√	√
Demonstration and Validation	√	√	√
Design/Specifications	√	√	√
Documentation and Information Dissemination	√	√	√
Economic/Business case analysis	√	√	√
Economic impact evaluations	√	√	√
Education/training	√	√	√
Environmental control for electrical units (e.g., cooling units)	√	√	√
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	√	√	√
O&M (operation and maintenance)	√	√	√
Operations Research (Non R&D)	√	√	√
Plan, organize, establish, implement, manage, maintain, upgrade and control of technical systems	√	√	√
Program and Project management	√	√	√
Prototype development and first article(s) production	√	√	√
Radar/Sonar	√	√	
Reliability and Maintainability Analysis	√	√	√
Reverse engineering	√	√	√
Signal processing	√	√	√
Simulation and modeling	√	√	√
Site development	√	√	√
Source data development (forward engineering hardware and software systems)	√	√	√
Source data validation (existing hardware and software systems)	√	√	√
Special projects and studies	√	√	√
Statistical analysis	√	√	√
Support services	√	√	√
Systems engineering data base development, maintenance, and analysis	√	√	√
Technical analysis	√	√	√
Technical and management support	√	√	√
Technical writing/editorial support	√	√	√
T&E (test and evaluation) of products and systems	√	√	
<b>Additional Engineering Services</b>			
3-D Visualization and Conceptual Renderings		√	√
Backup/Emergency Power Systems Design	√	√	√
C4ISR analysis and architecture development	√	√	
Configuration Management/Data Management	√	√	√
Construction Management/Oversight	√	√	√
Control Room/Control Building Design	√	√	√
Control System Design and Analysis	√	√	√
Control System Supply and Field Integration	√	√	√

	<b>Elec.</b>	<b>Mech.</b>	<b>Civil</b>
Cost Estimating and Scheduling	√	√	√
Cost Engineering	√	√	√
Cost Estimation Research	√	√	√
Cost/Benefit Studies	√	√	√
Decision Support Modeling/Analysis	√	√	√
Design Baseline Reconstruction/Reconstitution	√	√	√
Design Change Control	√	√	√
Design Documents Development	√	√	√
Design Reviews	√	√	√
Design/Build of Turn-key Projects	√	√	√
Development of Hardware System Upgrade Packages	√	√	
Development of Technical Safety Requirements	√	√	√

	<b>Elect.</b>	<b>Mech.</b>	<b>Civil</b>
Document Control	√	√	√
Drawing Control	√	√	√
Emergency Response Planning and Management			√
Energy Management	√	√	√
Engineering Analysis/Computer Modeling	√	√	√
Engineering Graphics and Scale Models		√	√
Facility Audits			√
Facility Operations Planning	√	√	√
Facility Procedures Development	√	√	√
Facility/Systems Retrofit Design		√	√
Failure Modes Effect Analysis	√	√	
Fault Tree Analysis	√	√	√
Feasibility Studies	√	√	√
Field Investigations	√	√	√
Finite Element Analysis		√	√
Flight Simulation Development	√	√	
Flight Test Engineering	√	√	
Fluid System Design	√	√	√
Hazard and Accident Analysis		√	√
Hazards Abatement (Lead, Asbestos, Radon)		√	√
Hazards Exposure Studies	√	√	√
Health and Safety Compliance	√	√	√
Health and Safety Training Services	√	√	√
Heat Transfer		√	
Human Factors Analysis	√	√	√
HVAC Design/Evaluations	√	√	√
HVAC Studies	√	√	√
Institutional Safety Analysis		√	√
Instrument List Development	√	√	
Instrumentation Systems	√	√	
Lessons Learned Analysis	√	√	√
Lighting and Power Design	√		√
Militarized (Ruggedized) System Design	√	√	
Militarized (Ruggedized) System Prototyping	√	√	
Militarized (Ruggedized) System Testing	√	√	
Ocean Acoustic Analysis	√		
Ocean Acoustic Modeling	√		
Ocean Acoustic Testing	√		
Ocean and bottom sampling	√		
Operational Requirements Documents Development	√	√	
P&ID Development and Review	√	√	√
Panel Layout and Ergonomics (Human Factors) Design	√	√	
Parameter Identification	√	√	
Parts & Materials Selection	√		
Performance Assurance	√	√	√
Preventive Maintenance Programs	√	√	√
Probabilistic Risk Assessment	√	√	√
Procedures Development	√	√	√

	<b>Elect.</b>	<b>Mech.</b>	<b>Civil</b>
Process/Systems Design/Re-Engineering	√	√	√
Project Schedules	√	√	√
Proposal Evaluations	√	√	√
Public Works Management	√	√	√
Quality Assurance	√	√	√
Readiness Reviews	√	√	√
Records Management	√	√	√
Requirements Analysis and Definition	√	√	√
Requirements Cascading/Decomposition	√	√	√
Risk Assessments	√	√	√
Root Cause Analyses	√	√	√
Safety Analysis	√	√	√
Sensor analysis and algorithm development	√		
Simulation Lab Development	√	√	
Statement of Work and CDRL Development	√	√	√
Strategic Planning	√	√	√
Structural Steel Design			√
System Optimization and Cost/Benefit Analysis	√	√	√
Systems Identification	√	√	
Systems Integration	√	√	
Technology Implementation	√	√	√
Test & Verification	√	√	
Test and Evaluation Master Plans Development	√	√	
Test Plans/Procedures Development	√	√	
Thermal Management Design & Analysis	√	√	
Thermal Stress Analysis	√	√	
Trade Studies	√	√	√
Value Engineering	√	√	√
Video Development and Production	√		
Water Treatment/Remediation		√	√
Waste Storage, Waste Disposal and Transfer Systems		√	√
Weapon System Effectiveness Modeling	√	√	

**4.5 Services Not Offered under the MAS Schedule**

**4.5.1 Construction and Architect-Engineering Services:** As set forth in FAR Part 36. Construction Services as defined in FAR 2.101 must be procured in accordance with [FAR Part 36](#), except for Construction Management Services. Architect-Engineering (A/E) Services related to real property, as defined in FAR 36.601-3, are also excluded.

Construction Management Services that neither meets the FAR 36.601-3 definition of A/E Services nor the FAR 2.101 definition of construction can be performed under all of the SINs of the Professional Engineering Services schedule if considered a commercial item.

**4.5.2 Production and Manufacturing:** Note 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 MAS task orders should be performed by professional labor categories.

**4.5.3 Computer Engineering and Information.** Customers interested in computer/software engineering and information technology services are directed to SYMVIONICS Schedule for Information Technology.

**4.5.4 Environmental Advisory Services.** 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 (MDS) 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).

**4.5.5 Foundations and Landscaping Engineering.** All services.

**4.5.6 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.** All services. However, 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 MAS.

**4.5.7 Research and Development.** All services, as set forth in FAR Part 35. However, research, analysis, and developmental work related to providing a solution to an engineering requirement is allowable under the MAS schedule.

**4.5.8 Surveying.** As it relates to real property is not solicited under this schedule.

**4.5.9 Products/Materials.** Those already solicited under other Federal Supply Service (FSS) Schedule contracts (e.g., information technology, paper, chemicals, pharmaceuticals, laboratory instruments, etc.). However, MAS contractors may team across FSS Schedules to provide a total solution to agency requirements.

**5.0 SYMVIONICS Primary Engineering Disciplines Approved By GSA**

SYMVIONICS may perform engineering services for Civil, Electrical, and Mechanical engineering under each of four contract SINs defined.

<b>Primary Engineering Disciplines Approved by GSA</b>			
<b>SIN</b>	<b>Electrical Engineering</b>	<b>Mechanical Engineering</b>	<b>Civil Engineering</b>
<b>541330ENG</b>	APPROVED	APPROVED	NOT APPROVED
<b>541380</b>	APPROVED	APPROVED	NOT APPROVED
<b>541420</b>	APPROVED	APPROVED	NOT APPROVED
<b>541715</b>	APPROVED	APPROVED	NOT APPROVED

**6.0 Labor Rates – Government Sites**

The following GSA approved rates are for Government site work for the Option 3 period on September 30, 2018 through September 29, 2023. All rates support work under SINs 541330ENG, 541380, 541420, and 541715. Prices include an Industrial Funding Fee (IFF) of 0.75%.

	<b>Option Period 3</b>				
	<b>9/30/18 to 9/29/19</b>	<b>9/30/19 to 9/29/20</b>	<b>9/30/20 to 9/29/21</b>	<b>9/30/21 to 9/29/22</b>	<b>9/30/22 to 9/29/23</b>
<b>Government Site</b>					
<b><u>LABOR CATEGORY</u></b>	<b><u>PRICE</u></b>				
<b>Engineering Director</b>					
Engineering Director Level III	\$187.56	\$193.19	\$198.98	\$204.95	\$211.10
Engineering Director Level II	\$160.11	\$164.92	\$169.86	\$174.96	\$180.21
Engineering Director Level I	\$155.60	\$160.27	\$165.08	\$170.03	\$175.13
<b>Engineering Program Manager</b>					
Engineering Program Manager Level V	\$158.26	\$163.01	\$167.90	\$172.94	\$178.13
Engineering Program Manager Level IV	\$136.95	\$141.05	\$145.29	\$149.64	\$154.13
Engineering Program Manager Level III	\$124.43	\$128.17	\$132.01	\$135.97	\$140.05
Engineering Program Manager Level II	\$119.86	\$123.45	\$127.15	\$130.97	\$134.90
Engineering Program Manager Level I	\$105.79	\$108.96	\$112.23	\$115.59	\$119.06
<b>Engineering Project Manager</b>					

Engineering Project Manager Level V	\$122.80	\$126.48	\$130.28	\$134.18	\$138.21
Engineering Project Manager Level IV	\$107.80	\$111.03	\$114.36	\$117.80	\$121.33
Engineering Project Manager Level III	\$102.52	\$105.60	\$108.77	\$112.03	\$115.39
Engineering Project Manager Level II	\$95.59	\$98.46	\$101.41	\$104.45	\$107.59
Engineering Project Manager Level I	\$82.99	\$85.48	\$88.04	\$90.68	\$93.40
<b>Test Director/Manager</b>					
Test Director/Manager Level III	\$148.28	\$152.73	\$157.31	\$162.03	\$166.89
Test Director/Manager Level II	\$133.00	\$136.98	\$141.09	\$145.33	\$149.69
Test Director/Manager Level I	\$126.07	\$129.86	\$133.75	\$137.76	\$141.90
<b>Subject Matter Expert</b>					
Subject Matter Expert Level V	\$158.03	\$162.77	\$167.65	\$172.68	\$177.86
Subject Matter Expert Level IV	\$152.10	\$156.66	\$161.36	\$166.20	\$171.19
Subject Matter Expert Level III	\$147.89	\$152.32	\$156.89	\$161.60	\$166.45
Subject Matter Expert Level II	\$141.19	\$145.42	\$149.79	\$154.28	\$158.91
Subject Matter Expert Level I	\$131.77	\$135.72	\$139.80	\$143.99	\$148.31
<b>Engineer</b>					
Engineer Level V	\$103.44	\$106.55	\$109.74	\$113.04	\$116.43
Engineer Level IV	\$90.99	\$93.72	\$96.53	\$99.43	\$102.41
Engineer Level III	\$84.62	\$87.16	\$89.77	\$92.47	\$95.24
Engineer Level II	\$77.88	\$80.21	\$82.62	\$85.10	\$87.65
Engineer Level I	\$70.91	\$73.04	\$75.23	\$77.49	\$79.81

	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<b>Government Site</b>					
<b><u>LABOR CATEGORY</u></b>	<b><u>PRICE</u></b>				
<b>Systems Engineer</b>					
Systems Engineer Level V	\$109.48	\$112.77	\$116.15	\$119.64	\$123.22
Systems Engineer Level IV	\$100.32	\$103.33	\$106.43	\$109.62	\$112.91
Systems Engineer Level III	\$94.96	\$97.81	\$100.75	\$103.77	\$106.88
Systems Engineer Level II	\$88.94	\$91.61	\$94.36	\$97.19	\$100.10
Systems Engineer Level I	\$82.41	\$84.88	\$87.43	\$90.05	\$92.75
<b>Software Engineer</b>					
Software Engineer Level V	\$120.61	\$124.23	\$127.95	\$131.79	\$135.75
Software Engineer Level IV	\$108.49	\$111.75	\$115.10	\$118.55	\$122.11
Software Engineer Level III	\$98.62	\$101.58	\$104.62	\$107.76	\$111.00
Software Engineer Level II	\$87.88	\$90.52	\$93.23	\$96.03	\$98.91
Software Engineer Level I	\$76.78	\$79.08	\$81.46	\$83.90	\$86.42
<b>Engineering Software Developer</b>					
Engineering Software Developer Level V	\$141.46	\$145.71	\$150.08	\$154.58	\$159.22
Engineering Software Developer Level IV	\$122.25	\$125.92	\$129.70	\$133.59	\$137.59
Engineering Software Developer Level III	\$114.43	\$117.86	\$121.40	\$125.04	\$128.79
Engineering Software Developer Level II	\$101.52	\$104.57	\$107.70	\$110.94	\$114.26
Engineering Software Developer Level I	\$92.44	\$95.22	\$98.07	\$101.02	\$104.05
<b>Modeling and Simulation Engineer</b>					
Modeling & Simulation Engineer Level V	\$114.03	\$117.45	\$120.98	\$124.61	\$128.34
Modeling & Simulation Engineer Level IV	\$102.52	\$105.60	\$108.77	\$112.03	\$115.39
Modeling & Simulation Engineer Level III	\$97.44	\$100.37	\$103.38	\$106.48	\$109.67
Modeling & Simulation Engineer Level II	\$88.60	\$91.26	\$93.99	\$96.81	\$99.72
Modeling & Simulation Engineer Level I	\$76.01	\$78.29	\$80.64	\$83.06	\$85.55
<b>Test Engineer</b>					
Test Engineer Level V	\$102.75	\$105.83	\$109.00	\$112.27	\$115.64
Test Engineer Level IV	\$86.90	\$89.50	\$92.19	\$94.95	\$97.80
Test Engineer Level III	\$81.71	\$84.16	\$86.68	\$89.29	\$91.96
Test Engineer Level II	\$73.67	\$75.88	\$78.15	\$80.50	\$82.91
Test Engineer Level I	\$68.20	\$70.24	\$72.35	\$74.52	\$76.76
<b>Reliability, Maintainability, and Supportability (R/M&amp;S) Engineer</b>					
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level V	\$103.57	\$106.68	\$109.88	\$113.18	\$116.57

	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<b>Government Site</b>					
<b>LABOR CATEGORY</b>	<b>PRICE</b>				
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level IV	\$86.32	\$88.91	\$91.58	\$94.33	\$97.16
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level III	\$80.73	\$83.15	\$85.64	\$88.21	\$90.86
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level II	\$69.27	\$71.34	\$73.48	\$75.69	\$77.96
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level I	\$66.39	\$68.38	\$70.43	\$72.55	\$74.72
<b>Training Systems Engineer</b>					
Training Systems Engineer Level V	\$104.36	\$107.49	\$110.72	\$114.04	\$117.46
Training Systems Engineer Level IV	\$93.99	\$96.81	\$99.72	\$102.71	\$105.79
Training Systems Engineer Level III	\$84.96	\$87.51	\$90.14	\$92.84	\$95.63
Training Systems Engineer Level II	\$76.83	\$79.13	\$81.51	\$83.95	\$86.47
Training Systems Engineer Level I	\$76.01	\$78.29	\$80.64	\$83.06	\$85.55
<b>Stress Engineer</b>					
Stress Engineer Level IV	\$115.17	\$118.62	\$122.18	\$125.85	\$129.62
Stress Engineer Level III	\$107.51	\$110.74	\$114.06	\$117.48	\$121.00
Stress Engineer Level II	\$94.22	\$97.05	\$99.96	\$102.96	\$106.05
<b>Facilities Engineer</b>					
Facilities Engineer Level V	\$95.13	\$97.98	\$100.92	\$103.95	\$107.07
Facilities Engineer Level IV	\$82.36	\$84.83	\$87.38	\$90.00	\$92.70
Facilities Engineer Level III	\$78.48	\$80.83	\$83.26	\$85.75	\$88.33
Facilities Engineer Level II	\$72.53	\$74.71	\$76.95	\$79.26	\$81.63
<b>Modeling and Simulation Analyst</b>					
Modeling and Simulation Analyst Level V	\$112.44	\$115.81	\$119.28	\$122.86	\$126.55
Modeling and Simulation Analyst Level IV	\$94.68	\$97.52	\$100.45	\$103.46	\$106.56
Modeling and Simulation Analyst Level III	\$87.35	\$89.97	\$92.67	\$95.45	\$98.31
Modeling and Simulation Analyst Level II	\$79.46	\$81.84	\$84.30	\$86.83	\$89.43
Modeling and Simulation Analyst Level I	\$71.31	\$73.45	\$75.65	\$77.92	\$80.26
<b>Training Systems Analyst</b>					
Training Systems Analyst Level V	\$106.01	\$109.19	\$112.46	\$115.84	\$119.31
Training Systems Analyst Level IV	\$90.99	\$93.72	\$96.53	\$99.43	\$102.41
Training Systems Analyst Level III	\$84.62	\$87.16	\$89.77	\$92.47	\$95.24
Training Systems Analyst Level II	\$77.08	\$79.39	\$81.78	\$84.23	\$86.76
Training Systems Analyst Level I	\$67.34	\$69.36	\$71.44	\$73.59	\$75.79

	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<b>Government Site</b>					
<b><u>LABOR CATEGORY</u></b>	<b><u>PRICE</u></b>				
<b>Engineering Software Analyst</b>					
Engineering Software Analyst Level V	\$120.09	\$123.69	\$127.40	\$131.22	\$135.16
Engineering Software Analyst Level IV	\$99.26	\$102.24	\$105.30	\$108.46	\$111.72
Engineering Software Analyst Level III	\$92.08	\$94.84	\$97.69	\$100.62	\$103.63
Engineering Software Analyst Level II	\$84.62	\$87.16	\$89.77	\$92.47	\$95.24
Engineering Software Analyst Level I	\$78.75	\$81.11	\$83.55	\$86.05	\$88.63
<b>Operations Research/System Analyst</b>					
Operations Research/System Analyst Level V	\$90.29	\$93.00	\$95.79	\$98.66	\$101.62
Operations Research/System Analyst Level IV	\$76.11	\$78.39	\$80.74	\$83.17	\$85.66
Operations Research/System Analyst Level I	\$47.58	\$49.01	\$50.48	\$52.00	\$53.56
<b>Program/Management Analyst</b>					
Program/Management Analyst Level V	\$86.57	\$89.17	\$91.84	\$94.60	\$97.44
Program/Management Analyst Level IV	\$80.92	\$83.35	\$85.85	\$88.42	\$91.07
Program/Management Analyst Level III	\$74.88	\$77.13	\$79.44	\$81.83	\$84.28
<b>Quality Assurance Analyst</b>					
Quality Assurance Analyst Level V	\$80.41	\$82.82	\$85.30	\$87.86	\$90.50
Quality Assurance Analyst Level IV	\$71.74	\$73.89	\$76.10	\$78.39	\$80.74
Quality Assurance Analyst Level III	\$67.36	\$69.38	\$71.46	\$73.60	\$75.81
Quality Assurance Analyst Level II	\$60.11	\$61.91	\$63.77	\$65.68	\$67.65
Quality Assurance Analyst Level I	\$56.42	\$58.12	\$59.86	\$61.65	\$63.50
<b>Configuration Management Analyst</b>					
Config Management Analyst Level V	\$102.16	\$105.22	\$108.38	\$111.63	\$114.98
Config Management Analyst Level IV	\$91.20	\$93.93	\$96.75	\$99.65	\$102.64
Config Management Analyst Level III	\$70.52	\$72.64	\$74.82	\$77.06	\$79.37
Config Management Analyst Level II	\$58.98	\$60.75	\$62.57	\$64.45	\$66.38
Config Management Analyst Level I	\$51.96	\$53.52	\$55.13	\$56.78	\$58.49
<b>Logistician</b>					
Logistician Level V	\$95.55	\$98.42	\$101.37	\$104.41	\$107.54
Logistician Level III	\$77.82	\$80.15	\$82.56	\$85.03	\$87.59
Logistician Level II	\$71.55	\$73.70	\$75.91	\$78.19	\$80.53
Logistician Level I	\$59.21	\$60.98	\$62.81	\$64.70	\$66.64

Government Site	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<b>LABOR CATEGORY</b>	<b>PRICE</b>				
<b>Financial Analyst</b>					
Financial Analyst Level V	\$94.93	\$97.78	\$100.71	\$103.73	\$106.84
Financial Analyst Level IV	\$78.37	\$80.72	\$83.14	\$85.63	\$88.20
Financial Analyst Level III	\$65.90	\$67.87	\$69.91	\$72.01	\$74.17
Financial Analyst Level II	\$56.16	\$57.84	\$59.58	\$61.36	\$63.20
Financial Analyst Level I	\$49.71	\$51.20	\$52.74	\$54.32	\$55.95
<b>Data Analyst</b>					
Data Analyst Level V	\$76.50	\$78.80	\$81.16	\$83.59	\$86.10
Data Analyst Level IV	\$68.73	\$70.79	\$72.91	\$75.10	\$77.36
Data Analyst Level III	\$61.61	\$63.46	\$65.36	\$67.32	\$69.34
Data Analyst Level II	\$53.87	\$55.49	\$57.15	\$58.87	\$60.63
Data Analyst Level I	\$45.94	\$47.31	\$48.73	\$50.20	\$51.70
<b>Engineering Technician</b>					
Engineering Technician Level IV	\$71.95	\$74.11	\$76.33	\$78.62	\$80.98
Engineering Technician Level III	\$64.19	\$66.11	\$68.10	\$70.14	\$72.24
Engineering Technician Level II	\$56.58	\$58.27	\$60.02	\$61.82	\$63.68
Engineering Technician Level I	\$47.34	\$48.76	\$50.22	\$51.73	\$53.28
<b>Material Technician</b>					
Material Technician Level IV	\$57.13	\$58.85	\$60.61	\$62.43	\$64.30
Material Technician Level III	\$51.10	\$52.64	\$54.21	\$55.84	\$57.52
Material Technician Level II	\$45.83	\$47.21	\$48.62	\$50.08	\$51.58
<b>Fabrication Technician</b>					
Fabrication Engineer Technician V	\$42.92	\$44.21	\$45.54	\$46.90	\$48.31
Fabrication Engineer Technician IV	\$39.12	\$40.29	\$41.50	\$42.75	\$44.03
Fabrication Engineer Technician II	\$32.13	\$33.09	\$34.08	\$35.11	\$36.16
<b>Technical Specialist</b>					
Technical Specialist Level V	\$71.10	\$73.23	\$75.43	\$77.69	\$80.02
Technical Specialist Level IV	\$66.19	\$68.18	\$70.23	\$72.33	\$74.50
Technical Specialist Level III	\$60.82	\$62.64	\$64.52	\$66.46	\$68.45
Technical Specialist Level II	\$54.36	\$55.99	\$57.67	\$59.40	\$61.18
Technical Specialist Level I	\$47.29	\$48.71	\$50.17	\$51.67	\$53.22

Government Site	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<b>LABOR CATEGORY</b>	<b>PRICE</b>				
<b>Information Specialist</b>					
Information Specialist Level IV	\$71.96	\$74.12	\$76.35	\$78.64	\$81.00
Information Specialist Level III	\$65.36	\$67.32	\$69.34	\$71.42	\$73.57
Information Specialist Level II	\$58.59	\$60.35	\$62.16	\$64.02	\$65.94
Information Specialist Level I	\$51.88	\$53.44	\$55.04	\$56.69	\$58.39
<b>Technical Trainer</b>					
Technical Trainer Level V	\$63.59	\$65.49	\$67.46	\$69.48	\$71.57
Technical Trainer Level IV	\$61.62	\$63.47	\$65.37	\$67.33	\$69.36
Technical Trainer Level III	\$54.62	\$56.26	\$57.95	\$59.69	\$61.48
Technical Trainer Level II	\$47.13	\$48.55	\$50.00	\$51.50	\$53.05
Technical Trainer Level I	\$39.39	\$40.57	\$41.79	\$43.04	\$44.33
<b>Technical Writer</b>					
Technical Writer Level V	\$70.99	\$73.12	\$75.31	\$77.57	\$79.90
Technical Writer Level IV	\$65.59	\$67.56	\$69.59	\$71.67	\$73.82
Technical Writer Level III	\$56.82	\$58.52	\$60.28	\$62.09	\$63.95
Technical Writer Level II	\$47.79	\$49.22	\$50.70	\$52.22	\$53.79
Technical Writer Level I	\$46.31	\$47.70	\$49.13	\$50.60	\$52.12
<b>Documentation/Administrative Support Specialist</b>					
Documentation/Administrative Support Specialist Level V	\$59.20	\$60.98	\$62.81	\$64.69	\$66.64
Documentation/Administrative Support Specialist Level IV	\$51.96	\$53.52	\$55.13	\$56.78	\$58.49
Documentation/Administrative Support Specialist Level III	\$48.65	\$50.11	\$51.61	\$53.16	\$54.75
Documentation/Administrative Support Specialist Level II	\$39.90	\$41.10	\$42.33	\$43.60	\$44.91
Documentation/Administrative Support Specialist Level I	\$36.37	\$37.46	\$38.58	\$39.74	\$40.93

**7.0 Labor Rates – SYMVIONICS Sites**

The following GSA approved rates are for SYMVIONICS site work for the Option 3 period on September 30, 2018 through September 29, 2023. All rates support work under SINs 541330ENG, 541380, 541420, and 541715. Prices include an Industrial Funding Fee (IFF) of 0.75%.

SYMVIONICS Site	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<b>LABOR CATEGORY</b>	<b>PRICE</b>				
<b>Engineering Director</b>					
Engineering Director Level III	\$248.10	\$255.55	\$263.21	\$271.11	\$279.24
Engineering Director Level II	\$211.76	\$218.11	\$224.65	\$231.39	\$238.34
Engineering Director Level I	\$205.81	\$211.99	\$218.35	\$224.90	\$231.65
<b>Engineering Program Manager</b>					
Engineering Program Manager Level V	\$209.32	\$215.60	\$222.07	\$228.73	\$235.59
Engineering Program Manager Level IV	\$181.15	\$186.59	\$192.19	\$197.95	\$203.89
Engineering Program Manager Level III	\$164.59	\$169.52	\$174.61	\$179.85	\$185.24
Engineering Program Manager Level II	\$158.53	\$163.28	\$168.18	\$173.23	\$178.42
Engineering Program Manager Level I	\$139.93	\$144.13	\$148.45	\$152.90	\$157.49
<b>Engineering Project Manager</b>					
Engineering Project Manager Level V	\$162.47	\$167.34	\$172.36	\$177.53	\$182.86
Engineering Project Manager Level IV	\$142.60	\$146.88	\$151.28	\$155.82	\$160.50
Engineering Project Manager Level III	\$135.62	\$139.68	\$143.88	\$148.19	\$152.64
Engineering Project Manager Level II	\$126.43	\$130.23	\$134.13	\$138.16	\$142.30
Engineering Project Manager Level I	\$109.77	\$113.07	\$116.46	\$119.95	\$123.55
<b>Test Director/Manager</b>					
Test Director/Manager Level III	\$196.14	\$202.02	\$208.08	\$214.32	\$220.75
Test Director/Manager Level II	\$175.91	\$181.19	\$186.63	\$192.22	\$197.99
Test Director/Manager Level I	\$166.75	\$171.75	\$176.91	\$182.21	\$187.68
<b>Subject Matter Expert</b>					
Subject Matter Expert Level V	\$209.03	\$215.30	\$221.76	\$228.41	\$235.27
Subject Matter Expert Level IV	\$201.18	\$207.21	\$213.43	\$219.83	\$226.43
Subject Matter Expert Level III	\$195.58	\$201.45	\$207.49	\$213.72	\$220.13
Subject Matter Expert Level II	\$186.76	\$192.36	\$198.14	\$204.08	\$210.20
Subject Matter Expert Level I	\$174.29	\$179.52	\$184.91	\$190.45	\$196.17
<b>Engineer</b>					
Engineer Level V	\$136.83	\$140.93	\$145.16	\$149.52	\$154.00
Engineer Level IV	\$120.35	\$123.96	\$127.68	\$131.51	\$135.46
Engineer Level III	\$111.95	\$115.31	\$118.77	\$122.33	\$126.00
Engineer Level II	\$103.01	\$106.10	\$109.28	\$112.56	\$115.93
Engineer Level I	\$93.80	\$96.61	\$99.51	\$102.50	\$105.57

SYMVIONICS Site	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<b>LABOR CATEGORY</b>	<b>PRICE</b>				
<b>Systems Engineer</b>					
Systems Engineer Level V	\$144.79	\$149.13	\$153.61	\$158.21	\$162.96
Systems Engineer Level IV	\$132.72	\$136.70	\$140.80	\$145.02	\$149.37
Systems Engineer Level III	\$125.61	\$129.37	\$133.26	\$137.25	\$141.37
Systems Engineer Level II	\$117.62	\$121.15	\$124.79	\$128.53	\$132.39
Systems Engineer Level I	\$109.02	\$112.29	\$115.66	\$119.13	\$122.71
<b>Software Engineer</b>					
Software Engineer Level V	\$159.51	\$164.30	\$169.23	\$174.31	\$179.53
Software Engineer Level IV	\$143.51	\$147.81	\$152.25	\$156.81	\$161.52
Software Engineer Level III	\$130.46	\$134.38	\$138.41	\$142.56	\$146.84
Software Engineer Level II	\$116.24	\$119.73	\$123.32	\$127.02	\$130.83
Software Engineer Level I	\$101.57	\$104.61	\$107.75	\$110.99	\$114.31
<b>Engineering Software Developer</b>					
Engineering Software Developer Level V	\$187.11	\$192.72	\$198.51	\$204.46	\$210.60
Engineering Software Developer Level IV	\$161.73	\$166.58	\$171.58	\$176.73	\$182.03
Engineering Software Developer Level III	\$151.35	\$155.89	\$160.57	\$165.39	\$170.35
Engineering Software Developer Level II	\$134.25	\$138.28	\$142.43	\$146.70	\$151.10
Engineering Software Developer Level I	\$122.26	\$125.92	\$129.70	\$133.59	\$137.60
<b>Modeling and Simulation Engineer</b>					
Modeling & Simulation Engineer Level V	\$150.81	\$155.34	\$160.00	\$164.80	\$169.74
Modeling & Simulation Engineer Level IV	\$135.62	\$139.68	\$143.88	\$148.19	\$152.64
Modeling & Simulation Engineer Level III	\$128.90	\$132.76	\$136.74	\$140.85	\$145.07
Modeling & Simulation Engineer Level II	\$117.20	\$120.72	\$124.34	\$128.07	\$131.91
Modeling & Simulation Engineer Level I	\$100.53	\$103.55	\$106.66	\$109.86	\$113.15
<b>Test Engineer</b>					
Test Engineer Level V	\$135.89	\$139.96	\$144.16	\$148.49	\$152.94
Test Engineer Level IV	\$114.95	\$118.40	\$121.95	\$125.61	\$129.37
Test Engineer Level III	\$108.07	\$111.31	\$114.65	\$118.09	\$121.64
Test Engineer Level II	\$97.41	\$100.33	\$103.35	\$106.45	\$109.64
Test Engineer Level I	\$90.21	\$92.91	\$95.70	\$98.57	\$101.53
<b>Reliability, Maintainability, and Supportability (R/M&amp;S) Engineer</b>					
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level V	\$137.02	\$141.13	\$145.37	\$149.73	\$154.22
	<b>Option Period 3</b>				

<b>SYMVIONICS Site</b>	<b>9/30/18 to 9/29/19</b>	<b>9/30/19 to 9/29/20</b>	<b>9/30/20 to 9/29/21</b>	<b>9/30/21 to 9/29/22</b>	<b>9/30/22 to 9/29/23</b>
<b>LABOR CATEGORY</b>	<b>PRICE</b>				
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level IV	\$114.16	\$117.59	\$121.12	\$124.75	\$128.49
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level III	\$106.76	\$109.97	\$113.27	\$116.66	\$120.16
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level II	\$91.62	\$94.37	\$97.20	\$100.11	\$103.12
Reliability, Maintainability, and Supportability (R/M&S) Engineer Level I	\$87.82	\$90.46	\$93.17	\$95.97	\$98.84
<b>Training Systems Engineer</b>					
Training Systems Engineer Level V	\$138.01	\$142.15	\$146.42	\$150.81	\$155.34
Training Systems Engineer Level IV	\$124.33	\$128.06	\$131.91	\$135.86	\$139.94
Training Systems Engineer Level III	\$112.38	\$115.75	\$119.22	\$122.80	\$126.48
Training Systems Engineer Level II	\$101.63	\$104.68	\$107.82	\$111.05	\$114.38
Training Systems Engineer Level I	\$100.53	\$103.55	\$106.66	\$109.86	\$113.15
<b>Stress Engineer</b>					
Stress Engineer Level IV	\$152.34	\$156.91	\$161.62	\$166.46	\$171.46
Stress Engineer Level III	\$142.20	\$146.47	\$150.86	\$155.39	\$160.05
Stress Engineer Level II	\$124.66	\$128.40	\$132.25	\$136.22	\$140.31
<b>Facilities Engineer</b>					
Facilities Engineer Level V	\$125.83	\$129.60	\$133.49	\$137.50	\$141.62
Facilities Engineer Level IV	\$108.94	\$112.20	\$115.57	\$119.04	\$122.61
Facilities Engineer Level III	\$103.79	\$106.90	\$110.11	\$113.41	\$116.81
Facilities Engineer Level II	\$95.93	\$98.81	\$101.78	\$104.83	\$107.97
<b>Modeling and Simulation Analyst</b>					
Modeling and Simulation Analyst Level V	\$148.73	\$153.19	\$157.78	\$162.52	\$167.39
Modeling and Simulation Analyst Level IV	\$125.24	\$129.00	\$132.87	\$136.85	\$140.96
Modeling and Simulation Analyst Level III	\$115.53	\$118.99	\$122.56	\$126.24	\$130.03
Modeling and Simulation Analyst Level II	\$105.12	\$108.27	\$111.52	\$114.87	\$118.31
Modeling and Simulation Analyst Level I	\$94.30	\$97.12	\$100.04	\$103.04	\$106.13
<b>Training Systems Analyst</b>					
Training Systems Analyst Level V	\$140.22	\$144.43	\$148.76	\$153.22	\$157.82
Training Systems Analyst Level IV	\$120.35	\$123.96	\$127.68	\$131.51	\$135.46
Training Systems Analyst Level III	\$111.95	\$115.31	\$118.77	\$122.33	\$126.00
Training Systems Analyst Level II	\$101.94	\$105.00	\$108.15	\$111.39	\$114.73
Training Systems Analyst Level I	\$89.05	\$91.72	\$94.47	\$97.31	\$100.22

SYMVIONICS Site	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<u>LABOR CATEGORY</u>	<u>PRICE</u>				
<b>Engineering Software Analyst</b>					
Engineering Software Analyst Level V	\$158.82	\$163.58	\$168.49	\$173.54	\$178.75
Engineering Software Analyst Level IV	\$131.31	\$135.25	\$139.30	\$143.48	\$147.79
Engineering Software Analyst Level III	\$121.80	\$125.45	\$129.21	\$133.09	\$137.08
Engineering Software Analyst Level II	\$111.95	\$115.31	\$118.77	\$122.33	\$126.00
Engineering Software Analyst Level I	\$104.20	\$107.33	\$110.55	\$113.86	\$117.28
<b>Operations Research/System Analyst</b>					
Operations Research/System Analyst Level V	\$119.41	\$123.00	\$126.69	\$130.49	\$134.40
Operations Research/System Analyst Level IV	\$100.64	\$103.66	\$106.77	\$109.97	\$113.27
Operations Research/System Analyst Level I	\$62.92	\$64.81	\$66.76	\$68.76	\$70.82
<b>Program/Management Analyst</b>					
Program/Management Analyst Level V	\$114.49	\$117.92	\$121.46	\$125.10	\$128.86
Program/Management Analyst Level IV	\$107.02	\$110.23	\$113.54	\$116.94	\$120.45
Program/Management Analyst Level III	\$99.05	\$102.02	\$105.08	\$108.23	\$111.48
<b>Quality Assurance Analyst</b>					
Quality Assurance Analyst Level V	\$106.36	\$109.55	\$112.83	\$116.22	\$119.70
Quality Assurance Analyst Level IV	\$94.86	\$97.71	\$100.64	\$103.66	\$106.77
Quality Assurance Analyst Level III	\$89.11	\$91.78	\$94.53	\$97.37	\$100.29
Quality Assurance Analyst Level II	\$79.47	\$81.86	\$84.31	\$86.84	\$89.45
Quality Assurance Analyst Level I	\$74.64	\$76.88	\$79.18	\$81.56	\$84.00
<b>Configuration Management Analyst</b>					
Config Management Analyst Level V	\$135.12	\$139.18	\$143.35	\$147.65	\$152.08
Config Management Analyst Level IV	\$120.64	\$124.25	\$127.98	\$131.82	\$135.78
Config Management Analyst Level III	\$93.29	\$96.09	\$98.98	\$101.94	\$105.00
Config Management Analyst Level II	\$78.00	\$80.34	\$82.75	\$85.23	\$87.79
Config Management Analyst Level I	\$68.73	\$70.80	\$72.92	\$75.11	\$77.36
<b>Logistician</b>					
Logistician Level V	\$126.41	\$130.20	\$134.11	\$138.13	\$142.28
Logistician Level III	\$102.92	\$106.01	\$109.19	\$112.47	\$115.84
Logistician Level II	\$94.62	\$97.46	\$100.38	\$103.40	\$106.50
Logistician Level I	\$78.30	\$80.65	\$83.07	\$85.57	\$88.13

SYMVIONICS Site	Option Period 3				
	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<b>LABOR CATEGORY</b>	<b>PRICE</b>				
<b>Financial Analyst</b>					
Financial Analyst Level V	\$125.57	\$129.33	\$133.21	\$137.21	\$141.33
Financial Analyst Level IV	\$103.66	\$106.77	\$109.98	\$113.28	\$116.68
Financial Analyst Level III	\$87.16	\$89.77	\$92.47	\$95.24	\$98.10
Financial Analyst Level II	\$74.28	\$76.50	\$78.80	\$81.16	\$83.60
Financial Analyst Level I	\$65.75	\$67.72	\$69.75	\$71.84	\$74.00
<b>Data Analyst</b>					
Data Analyst Level V	\$101.18	\$104.22	\$107.34	\$110.56	\$113.88
Data Analyst Level IV	\$90.88	\$93.61	\$96.42	\$99.31	\$102.29
Data Analyst Level III	\$81.47	\$83.92	\$86.43	\$89.03	\$91.70
Data Analyst Level II	\$71.25	\$73.38	\$75.59	\$77.85	\$80.19
Data Analyst Level I	\$60.76	\$62.58	\$64.46	\$66.39	\$68.38
<b>Engineering Technician</b>					
Engineering Technician Level IV	\$95.16	\$98.01	\$100.95	\$103.98	\$107.10
Engineering Technician Level III	\$84.87	\$87.42	\$90.04	\$92.74	\$95.52
Engineering Technician Level II	\$74.84	\$77.08	\$79.39	\$81.78	\$84.23
Engineering Technician Level I	\$62.61	\$64.49	\$66.42	\$68.42	\$70.47
<b>Material Technician</b>					
Material Technician Level IV	\$75.58	\$77.85	\$80.19	\$82.59	\$85.07
Material Technician Level III	\$67.60	\$69.63	\$71.72	\$73.87	\$76.08
Material Technician Level II	\$60.61	\$62.43	\$64.31	\$66.24	\$68.22
<b>Fabrication Technician</b>					
Fabrication Engineer Technician V	\$56.77	\$58.48	\$60.23	\$62.04	\$63.90
Fabrication Engineer Technician IV	\$51.78	\$53.33	\$54.93	\$56.58	\$58.28
Fabrication Engineer Technician II	\$42.51	\$43.79	\$45.10	\$46.46	\$47.85
<b>Technical Specialist</b>					
Technical Specialist Level V	\$94.00	\$96.82	\$99.72	\$102.71	\$105.79
Technical Specialist Level IV	\$87.56	\$90.19	\$92.90	\$95.68	\$98.55
Technical Specialist Level III	\$80.42	\$82.83	\$85.32	\$87.88	\$90.51
Technical Specialist Level II	\$71.92	\$74.08	\$76.30	\$78.59	\$80.95
Technical Specialist Level I	\$62.58	\$64.46	\$66.39	\$68.38	\$70.44

	Option Period 3				
SYMVIONICS Site	9/30/18 to 9/29/19	9/30/19 to 9/29/20	9/30/20 to 9/29/21	9/30/21 to 9/29/22	9/30/22 to 9/29/23
<u>LABOR CATEGORY</u>	<u>PRICE</u>				
<b>Information Specialist</b>					
Information Specialist Level IV	\$95.20	\$98.06	\$101.00	\$104.03	\$107.15
Information Specialist Level III	\$86.44	\$89.04	\$91.71	\$94.46	\$97.29
Information Specialist Level II	\$77.48	\$79.80	\$82.19	\$84.66	\$87.20
Information Specialist Level I	\$68.61	\$70.67	\$72.79	\$74.97	\$77.22
<b>Technical Trainer</b>					
Technical Trainer Level V	\$84.09	\$86.61	\$89.21	\$91.88	\$94.64
Technical Trainer Level IV	\$81.51	\$83.95	\$86.47	\$89.06	\$91.74
Technical Trainer Level III	\$72.26	\$74.43	\$76.66	\$78.96	\$81.33
Technical Trainer Level II	\$62.33	\$64.20	\$66.13	\$68.11	\$70.15
Technical Trainer Level I	\$52.08	\$53.65	\$55.26	\$56.91	\$58.62
<b>Technical Writer</b>					
Technical Writer Level V	\$93.90	\$96.72	\$99.62	\$102.61	\$105.68
Technical Writer Level IV	\$86.78	\$89.38	\$92.06	\$94.83	\$97.67
Technical Writer Level III	\$75.15	\$77.40	\$79.73	\$82.12	\$84.58
Technical Writer Level II	\$63.22	\$65.12	\$67.07	\$69.08	\$71.16
Technical Writer Level I	\$61.26	\$63.09	\$64.99	\$66.94	\$68.95
<b>Documentation/Administrative Support Specialist</b>					
Documentation/Administrative Support Specialist Level V	\$78.30	\$80.65	\$83.07	\$85.57	\$88.13
Documentation/Administrative Support Specialist Level IV	\$68.73	\$70.80	\$72.92	\$75.11	\$77.36
Documentation/Administrative Support Specialist Level III	\$64.34	\$66.27	\$68.25	\$70.30	\$72.41
Documentation/Administrative Support Specialist Level II	\$52.78	\$54.36	\$55.99	\$57.67	\$59.40
Documentation/Administrative Support Specialist Level I	\$48.10	\$49.55	\$51.03	\$52.56	\$54.14

---

## **8.0 Labor Category Qualifications**

GSA has approved the following SYMVIONICS labor categories and associated qualifications for engineering services for all SINs under this contract.

### **ENGINEERING DIRECTOR**

Manage work in an engineering or scientific environment focusing on technical leadership for engineering and/or scientific studies and analysis or hardware design. Demonstrates exceptional creativity and resourcefulness in the most demanding and complex assignments, utilizes strong communication skills and is recognized as a primary staff resource. Develops and enforces work standards, reviews work quality, provides quality assurance and configuration management, assigns contractor schedules, and communicates goals, objectives, and policies of the organization to subordinates. Generally has experience encompassing the federal contracting environment, business practices, and one or more technical or scientific disciplines. Provides direction relating to major long- range planning; leads projects or programs having maximum importance and technical complexity, and may be responsible for managing and motivating staff. Receives only strategic and general policy guidance from supervisor.

#### **Job Qualifications:**

Level III: Master's Degree or equivalent\* and at least 15 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

\*NOTE: Additional relevant experience or specialized training may be substituted for degree. SYMVIONICS utilizes an established methodology to rigorously conform relevant experience, demonstrated capabilities, and specialized training in comparison to earned degree level from formal education.

### **ENGINEERING PROGRAM MANAGER**

Manage work in an engineering or scientific environment focusing on engineering and/or scientific studies and analysis or hardware design. Demonstrates exceptional creativity and resourcefulness in the most demanding and complex assignments, utilizes strong communication skills and is recognized as a primary staff resource. Enforces work standards, reviews work quality, provides quality assurance and configuration management, assigns schedules, and communicates goals, objectives, and policies of the organization to subordinates. Actively involved in the directing of technical activities and may be responsible for managing and motivating staff. Receives only general policy guidance from supervisor.

#### **Job Qualifications:**

Level V: Master's Degree or equivalent\* at least 14 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 16 yrs of general experience.

Level III: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

---

**ENGINEERING PROJECT MANAGER**

Manager will manage the day-to-day work in an engineering or scientific environment focusing on engineering and/or scientific studies and analysis or hardware design. Demonstrates exceptional creativity and resourcefulness in complex assignments, utilizes strong communication skills, and may have high standing as a technical expert in client communities. Provides technical and administrative guidance for personnel performing development tasks, including review of work products for accuracy, adherence to the design concept and to applicable standards, review of program documentation to assure compliance with government standards/requirements, and for progress in accordance with schedules. May lead projects or programs having high technical complexity and be responsible for managing and motivating staff. Receives only general policy guidance from supervisor.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 12 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 5 yrs of general experience.

**TEST DIRECTOR/MANAGER**

Acts as the overall manager/director for test efforts. Leads complex test efforts. Serves as the primary point of contact with customers regarding test team issues. Supervises test operation by developing test management procedures and controls, planning and directing test execution, and monitoring and reporting progress. Manages acquisition and employment of test resources. Manages and controls financial and administrative aspects of the test.

**Job Qualifications:**

Level III: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

**SUBJECT MATTER EXPERT**

Work in an engineering environment focusing on systems acquisition management and analysis. Provide technical expertise or specialized knowledge for life cycle or acquisition support. Support can include concept development, requirements development, system specifications, system analysis, tradeoffs, baseline management, architectural development, test specifications, product evaluations, feasibility analyses, transition planning, modeling, and simulation. Specialized knowledge can include, but is not limited to, configuration management, safety, security, reliability, availability, maintenance, and human factors. Demonstrates exceptional creativity and resourcefulness in the most complex assignments and may lead efforts in defining policy, conducting studies, and exploring alternatives. May also evaluate feasibility and alternative concepts, program definition, risk reduction, acquisition strategies, source data development, special projects and studies; develop program control processes, requirements analysis and operational assessments.

**Job Qualifications:**

Level V: PhD Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 15 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 12 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

**ENGINEER**

Work in an engineering or scientific environment focusing on engineering and/or scientific studies and analysis or hardware design. Fully knowledgeable in all conventional aspects of the subject matter, and uses independent judgment in the evaluation, selection, and adaptation or modification of standard techniques to solve complex assignments. Provides expertise in one or more engineering disciplines such as: aerospace engineering, communications engineering, electronic engineering, information engineering, interoperability analysis, mechanical engineering, military operations (ground, sea, and air), process engineering, program analysis, program planning, requirements analysis, security, system standards, test and evaluation, weapons effects, or other discipline(s). Has broadened technical skills or is developing specialized skills, may lead tasks within a project, occasionally lead for entire project, and/or occasionally supervise less senior staff at the project level. Normally receives no supervision on tasks, but will receive instructions as to the general results expected and technical guidance on unusual or complex problems.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 7 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 1 yrs of general experience.

**SYSTEMS ENGINEER**

Applies systems engineering principles to investigate, analyze, plan, design, develop, implement, test or evaluate systems. Reviews and prepares engineering and technical documents, reports, change proposals, and other technical documentation. Applies systems engineering experience to perform functions such as system integration, systems architecture, functional and physical allocation, synthesis, configuration management, quality assurance testing, or acquisition and resource management, requirements and needs analyses, trade-off and risk studies. Analyzes, designs, develops, implements, and tests systems processes related to engineering or functional requirements of systems and associated support systems.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 2 yrs of general experience.

### **SOFTWARE ENGINEER**

Performs software-engineering assignments relative to the modification and/or development of software systems. Assists team in the formulation and development of systems or subsystems architecture, requirements, and design documents. Performs software algorithm development, design, coding, and documentation work of systems. Assists in the evaluation of subcontractor software activities, so as to ensure compliance with software engineering standards.

#### **Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 5 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 3 yrs of general experience.

### **ENGINEERING SOFTWARE DEVELOPER**

Conducts software engineering for various system development projects. Develops and troubleshoots code. Analyzes system design requirements to produce software action designs. Researches software products and code requirements.

#### **Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 7 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 2 yrs of general experience.

### **MODELING AND SIMULATION ENGINEER**

Functional Responsibilities: Supports Team engineering efforts in the design and analysis of complex system models and simulations. Determines fidelity and model boundary conditions. Supports all facets of model integration and simulation verification, validation, and accreditation. Reviews and analyzes previous M&S capabilities to determine applications or upgrade potential. Understands M&S federation issues and has knowledge of HLA requirements. Has experience in numerous M&S subsystem fields that may include: environmental, body force cueing, visuals, vehicle representation, and oral cueing. Applies engineering procedures and concepts to develop or analyze detailed specifications for existing or new technology training simulator systems; evaluates simulator technology, platform design, image generation, projection and display devices, and terrain databases of aviation training systems and has experience in one or more of the following areas: environmental, body force cueing, visuals, vehicle representation, and oral cueing.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 7 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 2 yrs of general experience.

**TEST ENGINEER**

Applies engineering principles to investigate, analyze, plan, design, develop, implement, test and/or evaluate technical systems. Prepares and reviews detailed test plans, engineering and technical analyses, reports, change proposals, deficiency reports, and other technical documentation. Applies engineering experience to perform/assist the functions of systems integration, configuration management, quality assurance testing, system ring-out, or acquisition and resource management. May act as test lead. Manages test instrumentation requirements and check-out.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 5 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 3 yrs of general experience.

**RELIABILITY, MAINTAINABILITY, AND SUPPORTABILITY (R/M&S) ENGINEER**

Applies R&M techniques, principles, and tools to the development, implementation, and testing of hardware and systems maintenance concepts. Performs various tasks related to the development, operation, evaluation, and improvement of weapon systems supportability and/or maintainability programs. Participates in the development of logistics support and maintainability programs or plans, systems acquisition requirements, and budgetary and life cycle cost analyses. Participates in the early stages of hardware design to ensure the comprehensive consideration of all factors that impact the support system design and cost.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 6 yrs of general experience.

Level II: Associate's Degree or equivalent\* and at least 8 yrs of general experience.

Level I: Associate's Degree or equivalent\* and at least 4 yrs of general experience.

**TRAINING SYSTEMS ENGINEER**

Performs instructional system design, interactive courseware development, computer-based training development, and standup training in a classroom environment. Engineers training plans, designs and institutes training management systems, and develops and evaluates training

systems for products/systems throughout the life cycle. Analyzes, assimilates, and correlates training system's requirements using applied systems engineering concepts and procedures.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 5 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 3 yrs of general experience.

**STRESS ENGINEER**

Conducts stress analyses on designs of experimental, prototype, or production aircraft, space vehicles, surface effect vehicles, missiles, and related components to evaluate ability to withstand stresses imposed during flight or ground operations: Analyzes ability of structural components to withstand stresses imposed by static, dynamic, or thermal loads, due to operational or test conditions. Studies preliminary specifications and design requirements to determine strength and bending characteristics of parts, assemblies, and total airframe. Consults with design personnel regarding results of analyses and need for additional analysis, testing, or design modifications. Devises methods for computer analysis or simulation to assist in stress analysis.

**Job Qualifications:**

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 5 yrs of general experience.

**FACILITIES ENGINEER**

Provides engineering support for facility and infrastructure projects. Support includes project development, design, bid proposal, schedule development, and technical support. May also manage and direct personnel in the operation, maintenance and repair of facilities, systems and institutional equipment. Includes building, heating, ventilation and air conditioning (HVAC) systems, boiler systems, generator systems and electrical systems.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 5 yrs of general experience.

**MODELING AND SIMULATION ANALYST**

Analyzes all facets of the M&S system to include the computer architecture and interfaces. Supports verification, validation, and accreditation activities. Analyzes M&S capabilities as a function of intended application and use.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 6 yrs of general experience.

Level II: Associate's Degree or equivalent\* and at least 8 yrs of general experience.

Level I: Associate's Degree or equivalent\* and at least 4 yrs of general experience.

**TRAINING SYSTEMS ANALYST**

Serves as the technical training specialist for new and/or modified systems, subsystems and support systems during development test, production training development, transition training and courseware revision and maintenance. Designs, develops and conducts training curricula for specific systems in accordance with applicable standards, specifications and instructions.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 6 yrs of general experience.

Level II: Associate's Degree or equivalent\* and at least 8 yrs of general experience.

Level I: Associate's Degree or equivalent\* and at least 4 yrs of general experience.

**ENGINEERING SOFTWARE ANALYST**

Conducts software engineering analysis for various system development projects. Analyzes and troubleshoots code. Analyzes system design requirements to produce software action designs. Researches software products and code requirements.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 6 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level I: Bachelor's Degree or equivalent\* and at least 2 yrs of general experience.

**OPERATIONS RESEARCH/SYSTEM ANALYST**

Work in an acquisition or programmatic environment focusing on operational studies and analysis in support of the acquisition strategy. May evaluate doctrine, tactics, or systems to satisfy mission needs, conduct mission area assessments, threat assessments and requirements definitions. May also be assigned independent studies or as a task force member to develop analysis of program goals, mission, objectives, performance assessments, acquisition, engineering, or test and evaluation policies. Formulates concepts; recommends characteristics, procurement, modernization, and alteration of systems and related support systems. Applies analytical expertise to assist in defining, analyzing, validating and documenting operating environments, states of technology and processes. Develops and recommend acquisition priorities. Receives only general guidance from supervisor.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level I: Associate's Degree or equivalent\* and at least 2 yrs of general experience.

**PROGRAM/MANAGEMENT ANALYST**

Conduct analysis and develop concepts in support of acquisition program requirements. May include conducting studies; preparing impact statements; evaluating program development; collecting project documentation; data collection; providing data analysis/evaluation; migration strategy; and project management regulatory compliance support. Translates mission and high-level organizational performance requirements into broad (strategic or tactical) goals, objectives, and approaches to their achievement. May include analysis of mission, program goals and objectives; defense requirements analysis; organizational performance assessment; special studies and analysis; and development of a requirements statement, or exploration of operational concepts for use in policy and decision making. Receives only general guidance from supervisor.

**Job Qualifications:**

Level V: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 6 yrs of general experience.

**QUALITY ASSURANCE ANALYST**

Serves as the principal quality assurance team leader for systems development, testing, and training and training-related support elements. Conducts quality assurance analyses of system functional designs, test plans, test data, subsystem synthesis, requirements and specifications, and for training curricula and related support elements to ensure that all technical requirements are being adhered to and implemented.

**Job Qualifications:**

Level V: Bachelor's degree or equivalent and at least 4 yrs of general experience.

Level IV: An Associate's degree or successful completion of an appropriate technical program is required and at least 7 yrs of general experience.

Level III: An Associate's degree or successful completion of an appropriate technical program is required and at least 5 yrs of general experience.

Level II: An Associate's degree or successful completion of an appropriate technical program is required and at least 3 yrs of general experience.

Level I: An Associate's degree or successful completion of an appropriate technical program is required and at least 1 yrs of general experience.

**CONFIGURATION MANAGEMENT ANALYST**

Provides configuration management expertise to include: configuration identification, control, audit, and status; configuration management policies, procedures, review cycles instruction and standards; engineering change proposal evaluations; Operational and Safety Improvement Program (OSIP) procedures. The individual may have a working knowledge of one or more of the following: aircraft weapons systems, avionics, subsystems, ancillary equipment, and ground support equipment development, testing, production, and operation use.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level II: Associate's Degree or equivalent\* and at least 4 yrs of general experience.

Level I: Associate's Degree or equivalent\* and at least 2 yrs of general experience.

**LOGISTICIAN**

Performs moderately complex tasks such as planning and coordinating logistics support activities related to procurement and maintenance of hardware, systems and components. Reviews and evaluates logistics plans and technical evaluations. Tracks logistics performance and funding. Reviews, evaluates, and modifies program acquisition documentation. Interfaces with customer and other designated Government and non-Government agencies. Attends program reviews, technical meetings, Integrated Product Team meetings and briefings as required. May supervise less senior staff. Generally works independently or under the supervision of a senior logistician.

**Job Qualifications:**

Level V: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 2 yrs of general experience.

Level I: Associate's Degree and 5 yrs of general experience.

**FINANCIAL ANALYST**

Performs moderately complex tasks such as budgeting, auditing, forecasting, and/or analysis. May interact with auditors and senior managers, research financial and economic trends, and assist in applying this to practices.

**Job Qualifications:**

Level V: Master's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 8 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level II: Associate's Degree or equivalent\* and at least 4 yrs of general experience.

Level I: Associate's Degree or equivalent\* and at least 2 yrs of general experience.

**DATA ANALYST**

Conducts analysis, review, and collation of raw data. Conducts pre/post, system development and test data processing. Establishes and recommends data formatting.

**Job Qualifications:**

Level V: Associate's Degree or equivalent\* and at least 15 yrs of general experience.

Level IV: Associate's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Associate's Degree and 7 yrs of general experience

Level II: Associate's Degree and 4 yrs of general experience.

Level I: Associate's Degree and 1 yrs of general experience.

**ENGINEERING TECHNICIAN**

Applies engineering techniques, principles, and precedents to develop, modify, install, test, evaluate, or operate technical systems. Duties may include evaluating, engineering, and installing test instrumentation; data pre/post processing; and the maintenance, repair, inspection, and troubleshooting of systems and test equipment. Organizes, analyzes, and prepares reports of technical data and information. May plan and conduct open or bench tests of subsystems or components.

**Job Qualifications:**

Level IV: Associate's Degree or equivalent\* and at least 8 yrs of experience.

Level III: Associate's Degree or equivalent\* and at least 5 yrs of experience.

Level II: Associate's Degree or equivalent\* and at least 2 yrs experience.

Level I: High School Diploma or G.E.D. and successful completion of an appropriate technical training program is required and at least 2 yrs. experience.

**MATERIAL TECHNICIAN**

Perform warehouse functions, inventory and maintain storage custody of material items. Issue and receive material as required. Inventory and issue change kits.

**Job Qualifications:**

Level IV: High School Diploma or G.E.D. and 10 yrs of general experience

Level III: High School Diploma or G.E.D. and 6 yrs of general experience

Level II: High School Diploma or G.E.D. and 3 yrs of general experience

**FABRICATION TECHNICIAN**

Fabricates system mockups and simulation systems. Duties may require any of the following: metal bending and assembly, wire routing, hydraulic system installation, test set design and fabrication, controls installation, and instrumentation installation. Duties may also include functional check-out of any fabricated system.

**Job Qualifications:**

Level V: Associate's Degree or equivalent\* and at least 12 yrs of general experience.

Level IV: Associate's Degree or equivalent\* and at least 9 yrs of general experience.

Level II: Associate's Degree and 4 yrs of general experience.

**TECHNICAL SPECIALIST**

Work in an engineering, scientific, or programmatic environment focusing on technical studies and analysis or hardware design. Performs moderately complex tasks in relating technical requirements to design, procurement, or maintenance issue resolution. May assist in the analysis of equipment reliability and maintainability, installation requirements, drawing reviews, performance specifications, and risk mitigation. May also contribute to system or item performance specifications, design reviews and audits, or to system development, testing, and evaluating. Receives general guidance from supervisor.

**Job Qualifications:**

Level V: High School Diploma or G.E.D. and 15 yrs of general experience.

Level IV: High School Diploma or G.E.D. and 10 yrs of general experience.

Level III: High School Diploma or G.E.D. and 7 yrs of general experience.

Level II: High School Diploma or G.E.D. and 4 yrs of general experience.

Level I: High School Diploma or G.E.D. and at least 1 yr of general experience.

**INFORMATION SPECIALIST**

Specializes in the storage and retrieval of data across various media. Researches and develops information storage and retrieval techniques. May also support document scanning technology efforts and information networking.

**Job Qualifications:**

Level IV: Associate's Degree or equivalent\* and at least 10 yrs of general experience.

Level III: Associate's Degree and 7 yrs of general experience.

Level II: Associate's Degree and 4 yrs of general experience.

Level I: Associate's Degree and 1 yr of general experience.

**TECHNICAL TRAINER**

Performs moderately complex tasks such as development of training plans, coursework, curricula, and/or training analysis. May research training technology and assist in applying technology to training practices, conduct training reviews, collect metrics data, and evaluate course training effectiveness. May also focus on manning and personnel staffing; qualifications and the effects of staffing in the training domain.

**Job Qualifications:**

Level V: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 7 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 4 yrs of general experience.

Level II: Bachelor's Degree or equivalent\* and at least 2 yrs of general experience.

Level I: Associate's Degree and 3 yrs of general experience.

**TECHNICAL WRITER**

Performs writing, editing, and/or rewriting of moderately complex technical documents and reports. Collects and organizes data, charts, diagrams, etc. Applies consistent formatting and style throughout report and uses a variety of software programs to develop documentation. Works with senior technical staff to ensure accuracy and completeness.

**Job Qualifications:**

Level V: Bachelor's Degree or equivalent\* and at least 10 yrs of general experience.

Level IV: Bachelor's Degree or equivalent\* and at least 5 yrs of general experience.

Level III: Bachelor's Degree or equivalent\* and at least 2 yrs general experience.

Level II: Associate's Degree and 4 yrs of general experience.

Level I: Associate's Degree and 2 yrs of general experience.

**INCIDENTAL LABOR CATEGORIES IN SUPPORT OF MAS****DOCUMENTATION/ADMINISTRATIVE SUPPORT SPECIALIST**

Performs moderately complex tasks of an administrative nature such as technical report preparation; maintenance of technical project information; maintenance of technical documentation and databases; coordination and/or production of graphic support for briefings and publications; and general administrative and/or secretarial duties. May perform routine security tasks including maintaining visitor control records, labeling, tracking, and safeguarding classified material.

**Job Qualifications:**

Level V: Bachelor's Degree or equivalent\* and at least 5 yrs of general experience.

Level IV: Associate's Degree or equivalent\* and at least 6 yrs of general experience.

Level III: Associate's Degree or equivalent\* and at least 1 yr experience.

Level II: High School Diploma or G.E.D. and at least 4 yrs of general experience.

Level I: High School Diploma or G.E.D. and at least 1 yr of general experience.