

**UNITED SPACE ALLIANCE, LLC**  
**600 Gemini, MC: USH202B**  
**Houston, TX 77058**

Backed by more than a decade of proven success, United Space Alliance is now offering its wide range of capabilities and outstanding record of performance through the General Services Administration (GSA). The only company in the world with experience in all aspects of processing, maintenance and operations of a reusable launch vehicle, USA has experience that applies directly to future space exploration programs.

GSA's Multiple Award Schedules program is the premier government acquisition program in place today. Under the GSA Schedules, also referred to as Federal Supply Schedules, GSA establishes long-term government wide contracts to provide access to commercial supplies and services that can be ordered directly from GSA Schedule contractors.

Mirroring commercial buying practices, it is the fastest, easiest and most effective contracting vehicle available offering customers the potential benefits of shorter lead-times, lower administrative costs and reduced inventories.

USA has been authorized to offer services under the GSA Schedules listed below:

**Professional Engineering Services (PES) Contract**

Contract Number: **GS-10F-0241U**

Contract Period: **June 1,2008 through May 31, 2013**

**Items/Services** awarded are:

<b>SINs</b>	<b>SIN Description</b>	<b>Engineering Discipline</b>
871-1	Strategic Planning for Technology Programs/Activity	Civil, Electrical, Mechanical
871-2	Concept Development and Requirements Analysis	Civil, Electrical, Mechanical
871-3	System Design, Engineering and Integration	Civil, Electrical, Mechanical
871-4	Test and Evaluation	Civil, Electrical, Mechanical
871-5	Integrated Logistics Support	Civil, Electrical, Mechanical
871-6	Acquisition and Life Cycle Management	Civil, Electrical, Mechanical

- **Labor Categories/Hourly Rates** for SIN 871-1, 871-2, 871-3, 871-4, 871-5, and 871-6 (Civil, Electrical and Mechanical Engineering) are as follows:

## USA PES Schedule Rates

Prices Effective 6/1/08\*

USA GSA Categories	Facility	Year 1*	Year 2*	Year 3*	Year 4*	Year 5*
<b>Project Manager</b>	USA	\$ 143.30	\$ 146.58	\$ 152.81	\$ 147.82	\$ 148.13
	Government	\$ 134.61	\$ 137.87	\$ 143.71	\$ 136.31	\$ 138.02
<b>Program Manager</b>	USA	\$ 162.12	\$ 165.37	\$ 172.39	\$ 166.47	\$ 167.13
	Government	\$ 153.43	\$ 156.66	\$ 163.31	\$ 154.95	\$ 157.02
<b>Administrative</b>	USA	\$ 58.96	\$ 60.42	\$ 62.98	\$ 61.61	\$ 60.39
	Government	\$ 50.26	\$ 51.71	\$ 53.90	\$ 50.10	\$ 50.27
<b>Administrative Professional</b>	USA	\$ 74.69	\$ 76.47	\$ 79.72	\$ 77.69	\$ 76.75
	Government	\$ 66.00	\$ 67.77	\$ 70.63	\$ 66.18	\$ 66.63
<b>Administrative Professional Sr.</b>	USA	\$ 101.73	\$ 104.12	\$ 108.54	\$ 105.35	\$ 104.90
	Government	\$ 93.04	\$ 95.41	\$ 99.46	\$ 93.84	\$ 94.78
<b>Engineer Jr.</b>	USA	\$ 74.96	\$ 76.74	\$ 79.99	\$ 77.94	\$ 77.01
	Government	\$ 66.28	\$ 68.04	\$ 70.93	\$ 66.43	\$ 66.89
<b>Engineer Mid</b>	USA	\$ 94.26	\$ 96.49	\$ 100.59	\$ 97.72	\$ 97.13
	Government	\$ 85.58	\$ 87.78	\$ 91.51	\$ 86.21	\$ 87.01
<b>Engineer Sr.</b>	USA	\$ 119.84	\$ 122.63	\$ 127.84	\$ 123.87	\$ 123.76
	Government	\$ 111.16	\$ 113.93	\$ 118.77	\$ 112.36	\$ 113.65
<b>Engineer, Principle</b>	USA	\$ 154.31	\$ 157.92	\$ 164.63	\$ 159.18	\$ 159.70
	Government	\$ 145.62	\$ 149.21	\$ 155.55	\$ 147.68	\$ 149.59
<b>Engineering Support Staff Jr.</b>	USA	\$ 74.94	\$ 76.66	\$ 79.92	\$ 77.87	\$ 76.93
	Government	\$ 66.25	\$ 67.96	\$ 70.84	\$ 66.36	\$ 66.81
<b>Engineering Support Staff Sr.</b>	USA	\$ 95.66	\$ 97.88	\$ 102.04	\$ 99.10	\$ 98.53
	Government	\$ 86.98	\$ 89.18	\$ 92.96	\$ 87.59	\$ 88.42
<b>Information Management Staff Jr.</b>	USA	\$ 82.40	\$ 84.35	\$ 87.93	\$ 85.56	\$ 84.75
	Government	\$ 73.72	\$ 75.64	\$ 78.85	\$ 74.05	\$ 74.64
<b>Information Management Staff Sr.</b>	USA	\$ 111.98	\$ 114.62	\$ 119.49	\$ 115.85	\$ 115.60
	Government	\$ 103.30	\$ 105.91	\$ 110.41	\$ 104.35	\$ 105.48
<b>Technician Jr.</b>	USA	\$ 53.59	\$ 54.92	\$ 57.25	\$ 56.12	\$ 54.79
	Government	\$ 44.90	\$ 46.20	\$ 48.16	\$ 44.61	\$ 44.67
<b>Technician Mid</b>	USA	\$ 67.14	\$ 69.09	\$ 72.02	\$ 70.39	\$ 69.31
	Government	\$ 58.45	\$ 60.38	\$ 62.94	\$ 58.88	\$ 59.19
<b>Technician Sr.</b>	USA	\$ 80.09	\$ 82.01	\$ 85.49	\$ 83.23	\$ 82.38
	Government	\$ 71.39	\$ 73.29	\$ 76.40	\$ 71.71	\$ 72.25
<b>Technician Specialist</b>	USA	\$ 89.89	\$ 92.03	\$ 95.94	\$ 93.25	\$ 92.58
	Government	\$ 81.20	\$ 83.31	\$ 86.85	\$ 81.73	\$ 82.46
<b>* Effective dates of prices</b>						
<b>Year 1 = 6/1/08 thru 5/31/09</b>						
<b>Year 2 = 6/1/09 thru 5/31/10</b>						
<b>Year 3 = 6/1/10 thru 5/31/11</b>						
<b>Year 4 = 6/1/11 thru 5/31/12</b>						
<b>Year 5 = 6/1/12 thru 5/31/13</b>						

- **Ordering:** Send orders to any of the following,  
**Email:** USAGSAServices@usa-spaceops.com  
**Fax:** 281-282-6557  
**Address:** 600 Gemini MC: USH-202B  
Houston, TX 77058  
Atten: Sandra Ledford, Contracts  
**GSA:** GSA Advantage Web Site
- **Payments:** Vouchers may be paid by mailing checks to the following address,  
United Space Alliance, LLC  
600 Gemini MC: USH211B  
Houston, TX 77058 Atten:  
Accounts Receivable
- **Minimum Order Quantity:** \$100.00
- **Maximum Order Limitation:** \$1,000,000.00
- **Prompt Payment Discount:** Net 30
- **Geographic Coverage:** FOB Destination, "Domestic Only", the exact delivery time to be specified on Individual Delivery/Task Orders.
- **License Fees** are to be negotiated between the contractor and the individual customer agencies.

## LABOR CATEGORY DESCRIPTIONS

### PROGRAM / PROJECT MANAGEMENT Program Manager

Function of the position: Provides overall program leadership at a program level. Plans, coordinates, and evaluates the work of a group of project managers in a single program area. Organizes, directs, and coordinates planning and execution of all contract support activities. Demonstrates written and oral communicative skills. Manages teams composed of engineers, scientists, and management professionals involved in analyzing, designing, developing, integrating, training, testing, documenting, implementing, and maintaining complex systems.

Duties and Responsibilities: Represents the company to clients, users, and sponsors within the program area. Estimates staffing needs for personnel unit and schedules, assigns, and reviews

work to meet completion dates. Serves as the communications or focal point for program execution.

Knowledge and Skill Requirements: Education and experience level is dependent upon program descriptions. Requires demonstrated leadership skills as evidenced by prior leadership roles.

### **Project Manager**

Function of the position: This position is considered an advanced level project management position. Functions include conceptual thinking, designing and developing plans, processes, procedures and tools to operate systems/hardware/software. May provide leadership of large and complex projects, or for a group of smaller projects.

Duties and Responsibilities: Independently applies a high degree of leadership, creativity, foresight, and mature judgment in planning, organizing, and guiding extensive projects and activities of outstanding novelty and importance. Monitors progress on assigned projects, and provide leadership, administrative, and technical guidance as required. Demonstrates proven skills in those technical areas addressed by the task orders to be managed. Demonstrates written and oral communicative skills.

Knowledge and Skill Requirements: Requires a bachelor's degree or equivalent in engineering or other disciplines related to the work performed and 15 years of experience, 3 of which must include project management. Requires demonstrated leadership skills as evidenced by prior leadership roles.

## **ADMINISTRATIVE**

### **Administrative**

Function of the position: Includes all levels of administrative/clerical work, where the activities are predominantly non-manual though some manual work is involved.

Duties and Responsibilities: Responsibilities include performing clerical and secretarial functions such as researching and managing contractor's information databases, typing, filing, document preparation, accounting, supply, etc. Categories that map into this SLC include technical librarian, general clerk, secretary, receptionist, word processor, accounting clerk, supply and order clerks.

Knowledge and Skill Requirements: There are a wide range of knowledge and skills associated with clerical functions. Based on the jobs performed, the entry requirements range from a high school degree to an Associates Degree and from 1 to 5 years of experience.

### **Administrative, Professional**

Function of the position: Performs analytical business functions such as financial and business analysis and management. Categories that map into this group include budget analysts, accountants, procurement specialist, and project control and monitoring specialist.

Duties and Responsibilities: Makes practical application of business practices and concepts beyond the mere application of detailed rules and instructions. Applies basic business techniques to complex problems and management solutions.

Knowledge and Skill Requirements: Requires a bachelor's degree or equivalent in Accounting, Economics, Finance, Operations Research, Logistics Management, Industrial Management, Human Resources or other disciplines related to the work performed.

### **Administrative, Professional Sr.**

Function of the position: Performs system level business and management functions and processes. Applies business principles, theories, concepts, and practices to the solution of problems for which no clear precedent exists.

Duties and Responsibilities: Responsibilities extend beyond system maintenance to the solution of more complex business and managerial problems. Work is directly concerned with what the system should be, what operating policies and procedures should be established or revised, and what is the managerial as well as the business meaning of the data included in the reports and statements for which they are responsible.

Knowledge and Skill Requirements: Requires a bachelor's degree or equivalent and minimum experience levels ranging from 10 years to 17 years based on specialty area.

## **ENGINEERING SERVICES**

### **Engineer Jr.**

Function of the position: Performs routine engineering work requiring application of standard techniques, procedures, and criteria in carrying out a sequence of related engineering tasks.

Duties and Responsibilities: Assists in the designing and developing of plans, processes, procedures and tools to operate systems/hardware. Engineering disciplines that may map into this group include mechanical, electrical, aerospace, propulsion, environmental, structures, thermal, safety, software, systems and quality.

Knowledge and Skill Requirements: Requires a bachelor's degree in engineering in the field or in a related area.

### **Engineer Mid.**

Function of the position: This position is considered a journeyman level engineering position. Plans and conducts work that requires judgment in the independent evaluation, selection, and substantial adaptation and modification of standard techniques, procedures, and criteria. Devises new approaches to problems encountered.

Duties and Responsibilities: Designing and developing plans, processes, procedures and tools to operate systems/hardware. Required to supervise less experienced engineers. Engineering disciplines that may map into this group include mechanical, electrical, aerospace, propulsion, environmental, structures, thermal, safety, software, systems and quality.

Knowledge and Skill Requirements: Requires a bachelor's degree in engineering in the field or in a related area and minimum experience level of 4 years.

### Engineer Sr.

Function of the position: This position is considered a senior level engineering position. Independently designs and develops plans, processes, procedures and tools to operate systems/hardware. Required to provide direction to less experienced engineers or lead projects.

Duties and Responsibilities: Independently applies creativity and engineering judgment in anticipating and solving unprecedented engineering problems, determining program objectives and requirements, organizing programs and projects, and developing standards and guides for diverse engineering activities. Engineering disciplines that may map into this group include mechanical, electrical, aerospace, propulsion, environmental, structures, thermal, safety, software, systems and quality.

Knowledge and Skill Requirements: Requires a bachelor's degree in engineering in the field or in a related area and minimum experience level of 10 years.

### Engineer, Principle

Function of the position: This position is considered an advanced level engineering position. Responsibilities include conceptual thinking, designing and developing plans, processes, procedures and tools to operate systems/hardware. Required to provide direction to less experienced engineers or lead projects.

Duties and Responsibilities: Independently applies a high degree of creativity, foresight, and mature judgment in planning, organizing, and guiding extensive engineering programs and activities of outstanding novelty and importance. Applies new and advanced technologies to projects and programs. Engineering disciplines that may map into this group include mechanical, electrical, aerospace, propulsion, environmental, structures, thermal, safety, software, systems and quality.

Knowledge and Skill Requirements: Requires a bachelor's degree in engineering in the field or in a related area and minimum experience level of 15 years.

### Engineering Support Staff Jr.

Function of the position: Applies basic specialized knowledge in a scientific or technical field. Maintains contact with individuals and units within and outside the organization, acting independently on technical matters pertaining to the field. Levels range from basic knowledge to individuals recognized as a specialty-area.

Duties and Responsibilities: Responsible for interpreting, organizing, executing, and coordinating assignments. Plans and conducts projects concerned with unique or controversial problems requiring unconventional or novel approaches and which have an important effect on major programs. Responsibilities include studying, investigating, and conducting experiments and analysis on different aspects of development and production of systems/hardware. Must be able to apply a wide range of concepts, practices, and procedures. Disciplines that may map into this SLC include chemistry, and biotech.

Knowledge and Skill Requirements: Requires a bachelor's degree in a technical or scientific field.

### **Engineer Support Staff Sr.**

Function of the position: Applies advanced specialized knowledge in a scientific or technical field. Maintains contact with individuals and units within and outside the organization, acting independently on technical matters pertaining to the field. Levels range from comprehensive knowledge to individuals recognized as a specialty-area expert.

Duties and Responsibilities: Responsible for interpreting, organizing, executing, and coordinating assignments. Plans and conducts projects concerned with unique or controversial problems requiring unconventional or novel approaches and which have an important effect on major programs. Responsibilities include studying, investigating, and conducting experiments and analysis on different aspects of development and production of systems/hardware. Must be able to apply a wide range of concepts, practices, and procedures. Disciplines that may map into this SLC include chemistry, and biotech.

Knowledge and Skill Requirements: Requires a bachelor's degree in a technical or scientific field and minimum experience level of 7 years.

### **Information Management Staff Jr.**

Function of the position: Applies systems analysis, programming or software engineering in such areas as business systems or scientific operations. Requires basic to competence in most phases of system analysis, programming, software engineering and knowledge of pertinent system software and computer equipment and of the work processes, applicable regulations, workload, and practices of the assigned subject-matter area. Recognizes probable interactions of related computer systems and predicts impact of a change in assigned system. Determines and resolves data processing problems and coordinates the work with program, users, etc.; orients user personnel on new or changed procedures. In higher levels works with limited direction, under overall project objectives and requirements; appraises manager or lead about progress and unusual complications. Guidelines usually include existing systems and the constraints imposed by related systems with which the incumbent's work must be meshed. Adapts design approaches successfully used in precedent systems.

Duties and Responsibilities: Responsibilities include designing, modifying, developing, writing and implementing software-programming applications. Also supports and installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Disciplines that may map into this group include programmers, software engineers and computer scientist..

Knowledge and Skill Requirements: Requires a bachelor's degree in a technical or scientific field or equivalent.

### **Information Management Staff Sr.**

Function of the position: Applies comprehensive to expert systems analysis and design techniques to complex system development, computer programming and software engineering in a specialized design area and/or resolves unique or unyielding problems in existing complex

systems by applying new technology. Work requires a broad knowledge of data sources and flow, interactions of existing complex systems in the organization, and the capabilities and limitations of the systems software and computer equipment.

**Duties and Responsibilities:** As a top technical expert in computer science, develops broad unprecedented computer systems and/or conducts critical studies central to the success of large organizations having extensive technical or highly diversified computer requirements and architectures.

**Knowledge and Skill Requirements:** Requires a bachelor's degree in a technical or scientific field or equivalent and minimum experience level of 7 years.

## TECHNICAL SERVICES

### Technician Jr.

**Function of the position:** Installs, maintains, tests, troubleshoots, and repairs wires, switches, cables, equipment to ensure optimum usage and quality.

**Duties and Responsibilities:** Responsible for installing, maintaining, testing, troubleshooting, and repairing wires, switches, cables, equipment to ensure optimum usage and quality. Computer operations, help desk, electronics, engineering assistants, aerospace, composite materials, CAD/CAM operations, communications, and physical science assistants are examples of the various occupational skills found in this group.

**Knowledge and Skill Requirements:** The Flight/Hardware/GSE positions normally require a combination of basic scientific knowledge and manual skill. Job knowledge and skills are high school education plus 2 years of military training or through on-the-job training or completion of a Dept of Labor Apprenticeship program.

### Technician Mid.

**Function of the position:** Installs, maintains, tests, troubleshoots, and repairs wires, switches, cables, equipment to ensure optimum usage and quality.

**Duties and Responsibilities:** Responsible for installing, maintaining, testing, troubleshooting, and repairing wires, switches, cables, equipment to ensure optimum usage and quality. Computer operations, help desk, electronics, engineering assistants, aerospace, composite materials, CAD/CAM operations, communications, and physical science assistants are examples of the various occupational skills found in this group.

**Knowledge and Skill Requirements:** The Flight/Hardware/GSE positions normally require a combination of basic scientific knowledge and manual skill. Job knowledge and skills are through 2 years of post high school education or military training or through on-the-job training or completion of a Dept of Labor Apprenticeship program. Requires an Associate Degree or equivalent and 3 years of experience.

### Technician Sr.

**Function of the position:** Installs, maintains, tests, troubleshoots, and repairs wires, switches, cables, equipment to ensure optimum usage and quality.

Duties and Responsibilities: Responsible for installing, maintaining, testing, troubleshooting, and repairing wires, switches, cables, equipment to ensure optimum usage and quality. Computer operations, help desk, electronics, engineering assistants, aerospace, composite materials, CAD/CAM operations, communications, and physical science assistants are examples of the various occupational skills found in this group.

Knowledge and Skill Requirements: The Flight/Hardware/GSE positions normally require a combination of basic scientific knowledge and manual skill. Job knowledge and skills are through 2 years of post high school education or military training or through on-the-job training or completion of a Dept of Labor Apprenticeship program. Requires an Associate Degree or equivalent and 5 years of experience.

## Technician Specialist

Function of the position: Installs, maintains, tests, troubleshoots, and repairs wires, switches, cables, equipment to ensure optimum usage and quality.

Duties and Responsibilities: Responsible for installing, maintaining, testing, troubleshooting, and repairing wires, switches, cables, equipment to ensure optimum usage and quality. Computer operations, help desk, electronics, engineering assistants, aerospace, composite materials, CAD/CAM operations, communications, and physical science assistants are examples of the various occupational skills found in this group.

Knowledge and Skill Requirements: The Flight/Hardware/GSE positions normally require a combination of basic scientific knowledge and manual skill. Job knowledge and skills are through 2 years of post high school education or military training or through on-the-job training or completion of a Dept of Labor Apprenticeship program. Requires an Associate Degree or equivalent and 7 years of experience.