



a Native American Woman-Owned Small Business

GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service *Authorized Federal Supply Schedule Price List*

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

Schedule for - Professional Engineering Services (PES) **Federal Supply Group: 871 Class: R425**

Contract Number: GS-10F-0460Y
Mod PA-0002 Effective Date: November 6, 2012
Contract Period: 30 August 2012 through 29 August 2017
(plus three additional five year options, if exercised)

For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>

Contractor: Cummings Aerospace, Inc.
5125B Research Drive
Huntsville, AL 35805

Business Size: Small, Disadvantaged, Native American, Woman-Owned Business

Telephone: (256) 704/6300
FAX Number: (256) 704/6340
Web Site: www.cummingsaerospace.com
Contract Admin: Christina Chambliss
christina.chambliss@cummingsaerospace.com

1a. Awarded Special Item Number(s):

Under this schedule, Cummings Aerospace offers the following services in the primary disciplines of Electrical and Mechanical Engineering. The awarded services are listed as follows by Special Item Number (SIN).

871-2 Concept Development and Requirements Analysis

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

871-3 System Design, Engineering and Integration

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

871-4 Test and Evaluation

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

1b. Lowest priced model number and unit price: Not Applicable

1c. Hourly rates and Labor Categories: The hourly labor rates and labor categories are provided below on pages 7-17.

2. Maximum Order: \$1,000,000.00

3. **Minimum Order:** \$100.00
4. **Geographic Coverage (delivery Area):** Domestic and Overseas as specified in each Task Order. Additional charges (e.g., hardship and hazardous pay differentials) may apply to OCONUS locations.
5. **Point(s) of production (city, county, and state or foreign country):** Services under this contract can be provided at Government or Contractor sites. Contractor headquarter location is listed on title page. Cummings Aerospace maintains an additional office in Orlando, FL.
6. **Discount from list prices or statement of net price:** Prices shown herein are Government net prices (discounts already deducted).
7. **Quantity discounts:** Additional discounts may be negotiated for individual orders and for Blanket Purchase Agreements (BPAs). These discounts will be addressed on a case-by-case basis.
8. **Prompt payment terms:** Payment terms are “Net 30” days.
- 9a. **Notification that Government purchase cards are accepted up to the micro-purchase threshold:** Government purchase cards are accepted for any dollar value above the minimum order. The rates included herein do not include credit card processing fees. Processing fees may be waived on a case-by-case basis.
- 9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Government purchase cards are accepted for any dollar value above the minimum order. The rates included herein do not include credit card processing fees. Processing fees may be waived on a case-by-case basis.
10. **Foreign items (list items by country of origin):** None
- 11a. **Time of Delivery:** Specified on the Task Order
- 11b. **Expedited Delivery:** Not Applicable
- 11c. **Overnight and 2-day delivery:** Not Applicable
- 11d. **Urgent Requirements:** Pursuant to I-FSS-140-B, Urgent Requirements, when the FSS contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, the agency may contact the Cummings Aerospace Contract Administrator (see page 1) for the purpose of obtaining accelerated delivery. Cummings Aerospace may offer an accelerated delivery date if possible to the ordering agency in accordance with the other terms and conditions of the contract.
12. **F.O.B Points(s):** Destination

13a. Ordering Address(es): All orders under this contract should be placed with the Cummings Aerospace Contracts Department at the address below:

Cummings Aerospace, Inc.
5125B Research Drive
Huntsville, AL 35805
ATTN: Contracts Department

Order may also be placed by telephone, fax, or email to the following numbers:

Phone: (256) 704-6300 or (256) 704-6306

Fax: (256) 704-6340

Email: christina.chambliss@cummingsaerospace.com or sheila.cummings@cummingsaerospace.com

13b. Ordering procedures: GSA Schedules are a convenient, effective option for both ordering activities and Schedule contractors. Ordering activities enjoy simplified ordering procedures and reduced prices. More information about ordering procedures can be found at the at the GSA website <http://www.gsa.gov> under GSA Schedules, click on For Federal Agency Customers.

Features such as Blanket Purchase Agreements (BPAs) greatly enhance the flexibility of the program. More information about Blanket Purchase Agreements and a sample BPA can be found at the at the GSA website <http://www.gsa.gov> under GSA Schedules, click on Blanket Purchase Agreements.

Contractor Team Arrangements are encouraged under the Federal Supply Schedules Program, for additional information see FAR 9.6 and Contractor Team Arrangements at the GSA website <http://www.gsa.gov> under GSA Schedules, click on Contractor Team Arrangements.

14. Payment address(es): Remittance by check should be delivered to:

Cummings Aerospace, Inc.
5125B Research Drive
Huntsville, AL 35805
ATTN: Accounts Receivable

Payment may also be made by electronic funds transfer. Contact Contracts Administrator (page 1) for banking information.

15. Warranty provision.: Standard commercial services warranty as negotiated per BPA or Task Order.

16. Export Packing Charges (if applicable): Not Applicable

- 17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** The rates included herein do not include credit card processing fees. Processing fees may be waived on a case-by-case basis.
- 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:** Not Applicable
- 21. **List of service and distribution points:** Not Applicable
- 22. **List of participating dealers:** Not Applicable
- 23. **Preventive maintenance:** Not Applicable
- 24a. **Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants:** Not Applicable
- 24b. **Section 508 compliance information:** Not Applicable
- 25. **Data Universal Numbering System (DUNS) number:** 83-3036606
- 26. **Notification regarding registration in Central Contractor Registration (CCR) database:** Registered
- 27. **Services not included:** PES does not include architect-engineer services as defined in the Brooks Act and FAR Part 2. PES does not include design or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.
- 28. **Service Contract Act (SCA) applicability:** The matrix below identifies the labor categories that fall under the requirements of the SCA.

SCA Matrix		
SCA Eligible Contract Labor Category	SCA Equivalent Code Title	WD Number
Administrative Support I	01311 Secretary I	052007, Rev 15
Administrative Support II	01312 Secretary II	052007, Rev 15
Administrative Support III	01313 Secretary III	052007, Rev 15

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

**Cummings Aerospace, Inc.
Professional Engineering Services (PES) GS-10F-0460Y
Government Site Rates**

Labor Category	Year 1 8/30/12- 8/29/13	Year 2 8/30/13- 8/29/14	Year 3 8/30/14- 8/29/15	Year 4 8/30/15- 8/29/16	Year 5 8/30/16- 8/29/17
Administrative Support I **	\$36.47	\$37.43	\$38.42	\$39.43	\$40.48
Administrative Support II **	\$41.02	\$42.10	\$43.21	\$44.36	\$45.53
Administrative Support III **	\$57.01	\$58.52	\$60.06	\$61.65	\$63.27
Project Manager/Task Lead I	\$105.77	\$108.56	\$111.43	\$114.37	\$117.39
Project Manager/Task Lead II	\$136.78	\$140.39	\$144.10	\$147.90	\$151.80
Program Manager I	\$142.52	\$146.28	\$150.14	\$154.11	\$158.18
Program Manager II	\$158.99	\$163.19	\$167.50	\$171.92	\$176.46
Engineering Aide	\$44.65	\$45.83	\$47.04	\$48.28	\$49.56
Engineering Analyst I	\$69.56	\$71.40	\$73.28	\$75.21	\$77.20
Engineering Analyst II	\$95.37	\$97.89	\$100.47	\$103.12	\$105.85
Engineering Analyst III	\$145.72	\$149.57	\$153.52	\$157.57	\$161.73
Engineer I	\$63.40	\$65.07	\$66.79	\$68.56	\$70.36
Engineer II	\$102.45	\$105.15	\$107.93	\$110.78	\$113.70
Senior Engineer I	\$132.61	\$136.11	\$139.70	\$143.39	\$147.18
Senior Engineer II	\$155.83	\$159.94	\$164.17	\$168.50	\$172.95
Senior Engineer III	\$163.66	\$167.98	\$172.42	\$176.97	\$181.64
Aerospace Engineer I	\$72.03	\$73.93	\$75.88	\$77.89	\$79.94
Aerospace Engineer II	\$95.67	\$98.20	\$100.79	\$103.45	\$106.18
Aerospace Engineer III	\$109.26	\$112.14	\$115.11	\$118.14	\$121.26
Aerospace Engineer IV	\$123.08	\$126.33	\$129.66	\$133.09	\$136.60
Mechanical Engineer	\$85.71	\$87.97	\$90.30	\$92.68	\$95.13
Senior Mechanical Engineer	\$101.21	\$103.88	\$106.62	\$109.44	\$112.33
Quality Engineer I	\$55.63	\$57.10	\$58.61	\$60.15	\$61.74
Quality Engineer II	\$86.37	\$88.65	\$90.99	\$93.39	\$95.86
Quality Engineer III	\$92.17	\$94.60	\$97.10	\$99.66	\$102.29
Quality Engineer IV	\$118.53	\$121.66	\$124.87	\$128.17	\$131.55
Software Engineer	\$75.92	\$77.92	\$79.98	\$82.09	\$84.26
Senior Software Engineer	\$135.16	\$138.73	\$142.39	\$146.15	\$150.01
Database Administrator	\$86.62	\$88.91	\$91.25	\$93.66	\$96.14
Technical Specialist I	\$42.86	\$43.99	\$45.15	\$46.34	\$47.57
Technical Specialist II	\$52.88	\$54.28	\$55.71	\$57.18	\$58.69
Senior Technical Specialist I	\$81.53	\$83.68	\$85.89	\$88.16	\$90.49
Senior Technical Specialist II	\$110.46	\$113.38	\$116.37	\$119.44	\$122.59
Senior Technical Specialist III	\$124.59	\$127.88	\$131.26	\$134.72	\$138.28
Subject Matter Expert (SME) I	\$140.55	\$144.26	\$148.07	\$151.98	\$155.99
Subject Matter Expert (SME) II	\$173.36	\$177.94	\$182.63	\$187.46	\$192.40
Subject Matter Expert (SME) III	\$189.28	\$194.28	\$199.41	\$204.67	\$210.07

**Cummings Aerospace, Inc.
Professional Engineering Services (PES) GS-10F-0460Y
Contractor Site Rates**

Labor Category	Year 1 8/30/12- 8/29/13	Year 2 8/30/13- 8/29/14	Year 3 8/30/14- 8/29/15	Year 4 8/30/15- 8/29/16	Year 5 8/30/16- 8/29/17
Administrative Support I **	\$41.94	\$43.05	\$44.18	\$45.35	\$46.55
Administrative Support III **	\$65.62	\$67.35	\$69.13	\$70.96	\$72.83
Project Manager/Task Lead I	\$105.77	\$108.56	\$111.43	\$114.37	\$117.39
Project Manager/Task Lead II	\$136.78	\$140.39	\$144.10	\$147.90	\$151.80
Program Manager I	\$164.05	\$168.38	\$172.83	\$177.39	\$182.07
Program Manager II	\$181.66	\$186.46	\$191.38	\$196.43	\$201.62
Engineering Aide	\$51.35	\$52.71	\$54.10	\$55.53	\$56.99
Engineering Analyst I	\$79.98	\$82.09	\$84.26	\$86.48	\$88.77
Engineering Analyst II	\$109.66	\$112.56	\$115.53	\$118.58	\$121.71
Engineering Analyst III	\$166.56	\$170.96	\$175.47	\$180.10	\$184.86
Engineer I	\$75.62	\$77.62	\$79.67	\$81.77	\$83.93
Engineer II	\$111.14	\$114.07	\$117.09	\$120.18	\$123.35
Senior Engineer I	\$152.47	\$156.50	\$160.63	\$164.87	\$169.22
Senior Engineer II	\$178.13	\$182.83	\$187.66	\$192.61	\$197.70
Senior Engineer III	\$187.08	\$192.02	\$197.09	\$202.29	\$207.63
Aerospace Engineer I	\$72.03	\$73.93	\$75.88	\$77.89	\$79.94
Aerospace Engineer II	\$109.34	\$112.23	\$115.19	\$118.23	\$121.35
Aerospace Engineer III	\$125.77	\$129.09	\$132.50	\$136.00	\$139.59
Mechanical Engineer	\$85.71	\$87.97	\$90.30	\$92.68	\$95.13
Senior Mechanical Engineer	\$101.21	\$103.88	\$106.62	\$109.44	\$112.33
Quality Engineer I	\$55.63	\$57.10	\$58.61	\$60.15	\$61.74
Quality Engineer II	\$86.37	\$88.65	\$90.99	\$93.39	\$95.86
Quality Engineer III	\$92.17	\$94.60	\$97.10	\$99.66	\$102.29
Quality Engineer IV	\$118.53	\$121.66	\$124.87	\$128.17	\$131.55
Software Engineer	\$75.92	\$77.92	\$79.98	\$82.09	\$84.26
Senior Software Engineer	\$154.49	\$158.57	\$162.75	\$167.05	\$171.46
Database Administrator	\$86.62	\$88.91	\$91.25	\$93.66	\$96.14
Technical Specialist I	\$55.32	\$56.78	\$58.28	\$59.82	\$61.40
Senior Technical Specialist I	\$91.47	\$93.88	\$96.36	\$98.91	\$101.52
Senior Technical Specialist II	\$127.03	\$130.38	\$133.83	\$137.36	\$140.98
Senior Technical Specialist III	\$142.42	\$146.18	\$150.04	\$154.00	\$158.07
Subject Matter Expert (SME) I	\$161.63	\$165.90	\$170.28	\$174.77	\$179.39
Subject Matter Expert (SME) II	\$193.35	\$198.45	\$203.69	\$209.07	\$214.59
Subject Matter Expert (SME) III	\$217.26	\$223.00	\$228.88	\$234.93	\$241.13

The rates shown above include the Industrial Funding Fee (IFF) of 0.75% and reflect a negotiated escalation of 2.64% for the base contract period (contract years 2 through 5) in accordance with EPA Clause I-FSS-969(b)(1).

Cummings Aerospace, Inc
Professional Engineering Services (PES) GS-10F-0460Y
Labor Category Descriptions

Administrative Support I: Provides general program support, research and analysis, and performs entry level administrative or clerical duties. Possesses secretarial training or demonstrated secretarial skills. Works under close supervision and within defined guidelines. Must be able to interact professionally with customers and all levels of personnel.

Minimum Education: High School

Minimum Experience: 0 years

Equivalent Qualifications: N/A

Administrative Support II: Provides general program support, analysis, project administration, and preparation of documents. May also provide business functions such as basic financial or business analysis, configuration and data management, and scheduling. Ability to work under minimal supervision. Must be able to interact professionally with customers and all levels of personnel.

Minimum Education: High School

Minimum Experience: 3 years

Equivalent Qualifications: AA / AS + 0 yrs

Administrative Support III: Provides general program support, analysis, evaluation, project administration, preparation of documents, and troubleshooting. May also provide business functions such as basic financial or business analysis, configuration and data management, and scheduling. Ability to work under minimal supervision. Must be able to interact professionally with customers and all levels of personnel.

Minimum Education: High School

Minimum Experience: 18 years

Equivalent Qualifications: AA/AS + 16 yrs; BA/BS + 12 yrs

Project Manager/Task Lead I: Responsible for some aspect of project technical, schedule and/or cost performance. Interfaces with the customer and organization's management. Possesses some experience or training in supervising and directing technical personnel.

Minimum Education: BA / BS

Minimum Experience: 1 year

Equivalent Qualifications: N/A

Project Manager/Task Lead II: Responsible for some aspect(s) of project technical, schedule and/or cost performance. Interfaces with the customer and organization's management. Experienced in supervising and directing technical personnel. Proven ability to lead and direct challenging technical projects.

Minimum Education: BA / BS
Minimum Experience: 15 years
Equivalent Qualifications: N/A

Program Manager I: Provides overall technical, schedule, and cost direction. A senior technical and/or management professional who possesses qualifications in program management. Proven ability to lead and direct challenging technical projects. Executes assignments independently. Responsible for overall contract performance and is the authorized interface with the Customer.

Minimum Education: BA / BS
Minimum Experience: 10 years
Equivalent Qualifications: MA / MS + 6 years

Program Manager II: Provides overall technical, schedule, and cost direction. A senior technical and/or management professional who possesses qualifications in program management and is proficient in the standards, principles, practices and processes related to the program. Proven ability to lead and direct challenging technical projects. Executes assignments independently. Responsible for overall contract performance and is the authorized interface with the Customer.

Minimum Education: MA / MS
Minimum Experience: 7 years
Equivalent Qualifications: N/A

Engineering Aide: Works under general supervision, follows simple established procedures, assists with the execution of analytical techniques and processes, and solves routine problems. No direct experience required.

Minimum Education: High School
Minimum Experience: 2 years
Equivalent Qualifications: AA / AS + 0 yrs

Engineering Analyst I: Works under minimal supervision, follows established procedures, executes analytical techniques and processes, and solves routine problems. May assist with solving complex problems as a member of a team.

Minimum Education: BA / BS
Minimum Experience: 3 years
Equivalent Qualifications: N/A

Engineering Analyst II: Capable of leading and executing analytical tasks independently. Develops or adapts procedures, executes analytical techniques and processes, and solves problems. May provide daily supervision or direction to support teams.

Minimum Education: BA / BS
Minimum Experience: 7 years
Equivalent Qualifications: MA / MS + 3 years

Engineering Analyst III: Capable of leading and executing analytical tasks independently. Develops or adapts procedures, executes analytical techniques and processes, and solves problems. May provide daily supervision or direction to support teams. Has specialized related knowledge.

Minimum Education: BA / BS
Minimum Experience: 15 years
Equivalent Qualifications: MA / MS + 11 years

Engineer I: Assists with engineering support requirements on systems, system elements, interfacing systems, components, devices and/or processes for operational programs. Ability to assist in technical, theoretical, and scientific quality, safety, and mission assurance efforts. Works under general supervision, follows established procedures, and solves routine problems. No direct experience required.

Minimum Education: BA / BS
Minimum Experience: 0 years
Equivalent Qualifications: N/A

Engineer II: Provides engineering support on systems, system elements, interfacing systems, components, devices and/or processes for operational programs. With minimum supervision is capable of implementing the engineering "V" across the program acquisition life cycle. Works as a member of team and assists with solving complex problems.

Minimum Education: BA / BS
Minimum Experience: 7 years
Equivalent Qualifications: N/A

Senior Engineer I: Capable of leading and executing extensive engineering support efforts for complex weapon systems, system elements, interfacing systems, components, devices and/or processes for operational programs. Capable of leading the implementation of the engineering "V" across the program acquisition life cycle. Has specialized related knowledge. Capable of working independently or leading teams to solve problems Capable of providing daily supervision and direction to support teams.

Minimum Education: BA / BS

Minimum Experience: 11 years

Equivalent Qualifications: MA / MS + 7 years

Senior Engineer II: Capable of leading and executing extensive engineering support efforts for complex weapon systems, system elements, interfacing systems, components, devices and/or processes for operational programs. Capable of leading the implementation of the engineering "V" across the program acquisition life cycle. Has specialized related knowledge. Capable of working independently or leading teams to solve problems Capable of providing daily supervision and direction to support teams.

Minimum Education: BA / BS

Minimum Experience: 18 years

Equivalent Qualifications: MA / MS + 14 years

Senior Engineer III: Capable of leading and executing extensive engineering support efforts for complex weapon systems, system elements, interfacing systems, components, devices and/or processes for operational programs. Capable of leading the implementation of the engineering "V" across the program acquisition life cycle. Has specialized related knowledge. Capable of working independently or leading teams to solve problems Proven ability to lead and direct significant size projects and multiple engineering areas.

Minimum Education: MA / MS

Minimum Experience: 18 years

Equivalent Qualifications: N/A

Aerospace Engineer I: Applies a strong foundation and solid knowledge of mechanical engineering methodologies, concepts, principles and practices to solutions for aircraft, missiles or space vehicles. Requires experience in aerospace engineering or range safety systems testing/development. Works under general supervision on simple or routine problems.

Minimum Education: BA / BS

Minimum Experience: 3 years

Equivalent Qualifications: N/A

Aerospace Engineer II: Applies a strong foundation and solid knowledge of mechanical engineering methodologies, concepts, principles and practices to solutions for aircraft, missiles or space vehicles. Requires experience in aerospace engineering or range safety systems testing/development. Works under broad direction of project leaders and can execute significant portion of job assignments with minimal guidance.

Minimum Education: BA / BS

Minimum Experience: 5 years

Equivalent Qualifications: N/A

Aerospace Engineer III: Applies a strong foundation and solid knowledge of mechanical engineering methodologies, concepts, principles and practices to solutions for aircraft, missiles or space vehicles. Requires experience in aerospace engineering or range safety systems testing/development. Possesses broad knowledge in one or more engineering/analytical areas and may provide supervision and training to other engineers and analysts.

Minimum Education: BA / BS

Minimum Experience: 10 years

Equivalent Qualifications: N/A

Aerospace Engineer IV: Applies a strong foundation and solid knowledge of mechanical engineering methodologies, concepts, principles and practices to solutions for aircraft, missiles or space vehicles. Requires experience in aerospace engineering or range safety systems testing/development. Possesses advanced knowledge in one or more engineering/analytical areas and may provide supervision and training to other engineers and analysts.

Minimum Education: BA / BS

Minimum Experience: 15 years

Equivalent Qualifications: N/A

Mechanical Engineer: Designs mechanical products and systems by developing and testing specifications and methods. Confirms system and product capabilities by designing feasibility and testing methods. May research and test manufacturing and assembly methods and materials. May oversee installation, operation, maintenance and repair of equipment.

Minimum Education: BA / BS

Minimum Experience: 5 years

Equivalent Qualifications: N/A

Senior Mechanical Engineer: Designs mechanical products and systems by developing and testing specifications and methods. Confirms system and product capabilities by designing feasibility and testing methods. May research and test manufacturing and assembly methods and materials. May oversee installation, operation, maintenance and repair of equipment.

Minimum Education: BA / BS
Minimum Experience: 10 years
Equivalent Qualifications: N/A

Quality Engineer I: Supports the development of project quality assurance plans and implementation of procedures that conform to requirements. Assists in the preparation of quality assurance metrics and reports. Knowledgeable of system safety principles and analytical tools. Experience in risk management, reliability and/or safety disciplines. Works with minimal direction and oversight.

Minimum Education: BA / BS
Minimum Experience: 5 years
Equivalent Qualifications: N/A

Quality Engineer II: Supports the development of project quality assurance plans and implementation of procedures that conform to requirements. Assists in the preparation of quality assurance metrics and reports. Knowledgeable of system safety principles and analytical tools. Experience in risk management, reliability and/or safety disciplines. Works with minimal direction and oversight.

Minimum Education: BA / BS
Minimum Experience: 10 years
Equivalent Qualifications: N/A

Quality Engineer III: Supports the development of project quality assurance plans and implementation of procedures that conform to requirements. Assists in the preparation of quality assurance metrics and reports. Knowledgeable of system safety principles and analytical tools. Responsible for verifying that each area of the project follows a defined process. Experienced applying advanced quality skills to planning, organizing, and controlling quality procedures for development projects (hardware and/or software). Works independently.

Minimum Education: BA / BS
Minimum Experience: 15 years
Equivalent Qualifications: N/A

Quality Engineer IV: Supports the development of project quality assurance plans and implementation of procedures that conform to requirements. Assists in the preparation of quality assurance metrics and reports. Knowledgeable of system safety principles and analytical tools. Responsible for verifying that each area of the project follows a defined process. Experienced applying advanced quality skills to planning, organizing, and controlling quality procedures for development projects (hardware and/or software). Work independently and may provide leadership and mentorship.

Minimum Education: MA / MS

Minimum Experience: 15 years

Equivalent Qualifications: N/A

Software Engineer: Applies software engineering tools and processes in support of project requirements. Develops or prepares software products. Analyzes problems and makes recommendations based on input from customer and other personnel. Experience in software assurance, software configuration management, software safety, and software assurance requirements development.

Minimum Education: BS

Minimum Experience: 5 years

Equivalent Qualifications: N/A

Senior Software Engineer: Applies software engineering tools and processes in support of project requirements. Develops or prepares software products. Analyzes problems and makes recommendations based on input from customer and other personnel. Experience in software assurance, software configuration management, software safety, and software assurance requirements development. Possesses demonstrated ability to perform independent research of complicated problems resulting in solutions. Proven ability to lead and direct significant size projects.

Minimum Education: BA / BS

Minimum Experience: 15 years

Equivalent Qualifications: MA / MS + 11 yrs

Database Administrator: Responsible for performance, integrity and security of a database. Experienced in database administration, relational database design and development and server management.

Minimum Education: BA / BS

Minimum Experience: 7 years

Equivalent Qualifications: N/A

Technical Specialist I: Under general supervision assists with a variety of specialized paraprofessional engineering support activities such as research, report writing, basic engineering calculations, field observations and surveys. Assists in performance of studies and provides technical input to team.

Minimum Education: HS

Minimum Experience: 3 years

Equivalent Qualifications: N/A

Technical Specialist II: Performs a variety of specialized paraprofessional engineering support activities such as research, report writing, basic engineering calculations, field observations and surveys. Performs studies and prepares reports. Provides technical advice on project teams. Identifies risks and assists in investigative processes.

Minimum Education: HS

Minimum Experience: 5 years

Equivalent Qualifications: N/A

Senior Technical Specialist I: Performs a variety of specialized paraprofessional engineering support activities such as research, report writing, basic engineering calculations, field observations and surveys. Performs studies and prepares reports. Provides technical advice on project teams, identifies risks and implements investigative processes. Experienced in one or more technical specialty areas.

Minimum Education: HS

Minimum Experience: 12 years

Equivalent Qualifications: BA / BS + 6 years

Senior Technical Specialist II: Performs a variety of specialized paraprofessional engineering support activities such as research, report writing, basic engineering calculations, field observations and surveys. Performs studies and prepares reports. Provides technical advice on project teams, identifies risks and implements investigative processes. Experienced in one or more technical specialty areas.

Minimum Education: HS

Minimum Experience: 18 years

Equivalent Qualifications: BA / BS + 12 years

Senior Technical Specialist III: Performs a variety of specialized paraprofessional engineering support activities such as research, report writing, basic engineering calculations, field

observations and surveys. Performs studies and prepares reports. Provides technical advice on project teams, identifies risks and implements investigative processes. Experienced in one or more technical specialty areas. May provide project supervision and training to lower grade technical specialists and engineer/analysts.

Minimum Education: HS

Minimum Experience: 20 years

Equivalent Qualifications: BA / BS + 14 years

Subject Matter Expert (SME) I: Provides advice that has unique, specific technical value based on definitive knowledge and experience in a particular subject area. Consults on complex technical or programmatic issues. Articulates and implements best practices. Industry expert with demonstrated depth and breadth of knowledge or expertise.

Minimum Education: BA / BS

Minimum Experience: 12 years

Equivalent Qualifications: MA / MS + 8 years

Subject Matter Expert (SME) II: Provides advice that has unique, specific technical value based on definitive knowledge and experience in a particular subject area. Consults on complex technical or programmatic issues. Articulates and implements best practices. Industry expert with demonstrated depth and breadth of knowledge or expertise.

Minimum Education: BA / BS

Minimum Experience: 18 years

Equivalent Qualifications: MA / MS + 14 years; PhD + 8 years

Subject Matter Expert (SME) III: Provides advice that has significant technical value based on unique knowledge and experience in a particular subject area. Consults on very complex technical or programmatic issues often related to complex systems. Articulates and implements best practices. Recognized industry expert with significant depth and breadth of knowledge or expertise.

Minimum Education: MA / MS

Minimum Experience: 20 years

Equivalent Qualifications: PhD + 14 years