

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!**[™], a menu-driven database system. The INTERNET address for **GSA Advantage!**[™] is:
<http://www.GSAAdvantage.gov>.

Awarded Professional Services Schedule (PSS) Schedule Number: GS-00F-313CA through Mod PS-0020 Update Authorized Federal Supply Schedule Price List SCA ; effective Oct 03, 2018 and MASS Mods A680 Refresh 32 effective Jul 09, 2018

Industrial Group: 00CORP Class:

Contract Number: GS-00F-313CA

**For more information on ordering from Federal Supply Schedules
Click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>
Contract Period: Five years from effective date of 09/15/2015 – 09/14/2020**

CSRA LLC

GWAC Service Center

3170 Fairview Park Drive

Falls Church, VA 22042

gwacservicecenter@csra.com

<http://csra.com/about/contracts/gsa/gsa-it-schedule>

Business Size: Large Business

In accordance with 13 C.F.R. 121.404, the Contractor is ineligible to participate in any RFQ that is set aside for small business where the subject contract's awarded size status for the preponderance NAICS designated in the RFQ is "other than small".

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1. Customer Information

1.1 Table of Awarded Special Item Numbers

SIN	Recovery	SIN Description
541-1	541-1RC	Advertising Services
541-1000	541-1000RC	Other Direct Costs (ODCs); Expenses Other Than Direct Labor Hours
541-2	541-2RC	Public Relations Services
541-4a	541-4aRC	Market Research and Analysis
541-4b	541-4bRC	Video / Film Production
541-5	541-5RC	Integrated Marketing Services
871-1	871-1RC	Strategic Planning for Technology Programs/Activities
871-2	871-2RC	Concept Development and Requirements Analysis
871-3	871-3RC	System Design, Engineering and Integration
871-4	871-4RC	Test and Evaluation
871-5	871-5RC	Integrated Logistics Support
871-6	871-6RC	Acquisition and Life Cycle Management
874-1	874-1RC	Integrated Consulting Services
874-4	874-4RC	Training Services: Instructor Led Training, Web Based Training and Education Courses, Course Development and Test Administration
874-6	874-6RC	Acquisition Management Support
874-7	874-7RC	Integrated Business Program Support Services
874-9	874-9RC	Off-the-Shelf Training Devices and Training Materials: Print, Electronic, Audio-Visual, Multi-Media, and Simulation Training Devices
874-501	874-501RC	Supply and Value Chain Management
874-503	874-503RC	Distribution and Transportation Logistics Services
874-504	874-504RC	Deployment Logistics
874-505	874-505RC	Logistics Training Services
874-507	874-507RC	Operations & Maintenance Logistics Management and Support
00CORP 500	00CORP 500RC	Order Level Materials (OLM)

1.2 Pricing

(1) Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession, affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.

(2) If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.

2. Maximum Order

The Maximum Order value \$1,000,000.00.

3. Minimum Order

The Minimum Order value \$100.00.

4. Geographical Coverage (Delivery Area)

For services awarded under SINs 874-4, 874-9 and 541-1, 541-2, 541-4A, 541-4B and 541-1000, the delivery area is the 50 States, Washington, D.C., and Puerto Rico.

For services awarded under SINs 871-1, 871-2, 871-3, 871-4, 871-5, 871-6, 874-501, 874-503, 874-504, 874-505, 874-507, 874-1, 874-6 and 874-7, the delivery area is both Domestic and Overseas.

5. Point(s) of Production (City, County, and State or Foreign Country)

Same as company address.

6. Discount from List Prices or Statement of Net Price

Prices shown are NET Prices; Basic discounts has been deducted. See Rate Tables below.

7. Quantity Discounts

Discounts offered under SIN(s) 541-1, 541-2, 541-4A and 541-4B:

- 0.5% for orders exceeding \$500,000
- 1% for orders exceeding \$1,000,000

8. Prompt Payment Terms

Net 30 days

9. Government Purchase Cards

9.1 Up to Micro-Purchase Threshold

Government Purchase Cards are accepted up to the Micro-Purchase Threshold.

9.2 Exceeding Micro-Purchase Threshold

Government Purchase Cards are accepted for amounts above the Micro-Purchase Threshold.

10. Foreign Items (listed by Country of Origin)

None

11. Delivery Schedule

11.1 Time of Delivery

Specified on individual Task Orders.

11.2 Expedited Delivery

Contact the contractor for expedited delivery.

11.3 Overnight and 2-Day Delivery

Contact the contractor for overnight and 2-Day delivery.

11.4 Urgent Requirements

Contact the contractor for faster delivery or rush requirements.

12. F.O.B. Point(s)

The F.O.B Point(s) is destination.

13. Ordering Address(es)

For mailed orders:

CSRA LLC
3170 Fairview Park Drive
Falls Church, VA 22043
GWACServiceCenter@csra.com

13.1 Ordering Procedures

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. Payment Addresses

US Mail	Courier Delivery	Via Wire/ACH
CSRA LLC P.O. Box 419150 Boston, MA 02241-9150	CSRA LLC 419150 MAS-527-02-07 2 Morrissey Blvd Dorchester, MA 02125	CSRA LLC ACH Debits and Credits: Bank Routing No.: 111000012 Account No.: 4427274363 Wire Transfers: Bank Routing No.: 026009593 SWIFT Code/Country: BOFAUS3N/US

15. Warranty Provision

For MOBIS Training and AIMS, the contractor warrants and implies that the services/items delivered are merchantable and fit for use for the particular purpose described in the contract. PES, MOBIS, and LOGWORLD are N/A.

16. Export Packing Charges (if applicable)

Not applicable.

17. Terms and conditions of Government Purchase Card Acceptance

For Terms and Conditions of Government purchase card acceptance for any thresholds above the micro-purchase level, please Contact the Contractor.

18. Terms and Conditions of Rental, Maintenance, and Repair (if applicable):

Not applicable.

19. Terms and conditions of installation (if applicable)

Not applicable.

20. Terms and Conditions of Repair Parts indicating date of parts price lists and any discounts from list prices (if applicable)

Not applicable.

20.1 Terms and Conditions for any Other Services (if applicable)

Not applicable.

21. List of service and distribution points (if applicable)

Not applicable.

22. List of participating dealers (if applicable)

Not applicable.

23. Preventive maintenance (if applicable)

Not applicable.

24. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants

Not applicable.

24.1 Section 508 Compliance

If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location)

The EIT standards can be found at: www.Section508.gov/.

25. Data Universal Numbering System (DUNS) Number

079735371

26. System for Award Management:

<https://www.sam.gov/portal/public/SAM/>.

AWARDED LABOR CATEGORIES AND RATES

**Rates are Inclusive of IFF
Annual Escalation Rate is 2.5%**

SIN	Proposed Labor Category	Base Period			
		Year 2 09/15/16 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
MOBIS					
874-1, 874-6, 874-7	Engagement Manager	\$239.31	\$245.29	\$251.43	\$257.71
874-1, 874-6, 874-7	Senior Manager	\$201.73	\$206.77	\$211.94	\$217.24
874-1, 874-6, 874-7	Sr. Executive Consultant	\$365.65	\$374.79	\$384.16	\$393.77
874-1, 874-6, 874-7	Executive Consultant	\$333.06	\$341.39	\$349.92	\$358.67
874-1, 874-6, 874-7	Principal Consultant	\$204.35	\$209.46	\$214.70	\$220.06
874-1, 874-6, 874-7	Senior Consultant	\$163.73	\$167.82	\$172.02	\$176.32
874-1, 874-6, 874-7	Consultant	\$136.24	\$139.65	\$143.14	\$146.72
874-1, 874-6, 874-7	Project Support Analyst	\$84.53	\$86.64	\$88.81	\$91.03
874-1, 874-6, 874-7	Junior Project Support Analyst	\$58.94	\$60.41	\$61.92	\$63.47
874-1, 874-6, 874-7	Financial Analyst	\$85.14	\$87.27	\$89.45	\$91.69
874-1, 874-6, 874-7	Analyst	\$129.02	\$132.25	\$135.55	\$138.94
874-1, 874-6, 874-7	Associate Analyst	\$93.84	\$96.19	\$98.59	\$101.06
874-1, 874-6, 874-7	Policy Consultant	\$160.30	\$164.31	\$168.42	\$172.63
874-1, 874-6, 874-7	Expert 1	\$222.88	\$228.45	\$234.16	\$240.02
874-1, 874-6, 874-7	Expert 2	\$244.26	\$250.37	\$256.63	\$263.04
874-1, 874-6, 874-7	Expert 3	\$276.85	\$283.77	\$290.87	\$298.14
874-1, 874-6, 874-7	Expert 4	\$308.48	\$316.19	\$324.10	\$332.20
874-1, 874-6, 874-7	Junior Consultant	\$142.07	\$145.62	\$149.26	\$152.99
874-1, 874-6, 874-7	Principal 1	\$201.73	\$206.77	\$211.94	\$217.24
874-1, 874-6, 874-7	Principal 2	\$186.38	\$191.04	\$195.82	\$200.71
874-1, 874-6, 874-7	Senior Analyst	\$152.47	\$156.28	\$160.19	\$164.19

SIN	Proposed Labor Category	Base Period			
		Year 2 09/15/16 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
874-1, 874-6, 874-7	Operations Senior Consultant	\$174.64	\$179.01	\$183.48	\$188.07
874-1, 874-6, 874-7	Support Specialist 1	\$102.94	\$105.51	\$108.15	\$110.86
874-1, 874-6, 874-7	Support Specialist 2	\$83.39	\$85.47	\$87.61	\$89.80
874-1, 874-6, 874-7	Support Specialist 3	\$57.34	\$58.77	\$60.24	\$61.75
874-1, 874-6, 874-7	Support Specialist 4	\$48.24	\$49.45	\$50.68	\$51.95
MOBIS Training					
874-4	Analyst 1	\$119.37	\$122.35	\$125.41	\$128.55
874-4	Analyst 2	\$146.48	\$150.14	\$153.90	\$157.74
874-4	Analyst 3	\$151.07	\$154.85	\$158.72	\$162.69
874-4	Configuration Management 1	\$80.17	\$82.17	\$84.23	\$86.33
874-4	Configuration Management 2	\$102.14	\$104.69	\$107.31	\$109.99
874-4	Configuration Management 3	\$166.54	\$170.70	\$174.97	\$179.35
874-4	Curriculum Developer 1	\$111.34	\$114.12	\$116.98	\$119.90
874-4	Curriculum Developer 2	\$142.72	\$146.29	\$149.95	\$153.69
874-4	Editor/Technical Writer 1	\$72.15	\$73.95	\$75.80	\$77.70
874-4	Editor/Technical Writer 2	\$91.94	\$94.24	\$96.59	\$99.01
874-4	Editor/Technical Writer 3	\$141.55	\$145.09	\$148.72	\$152.43
874-4	Engineer 1	\$114.33	\$117.19	\$120.12	\$123.12
874-4	Engineer 2	\$156.01	\$159.91	\$163.91	\$168.01
874-4	Engineer 3	\$189.28	\$194.01	\$198.86	\$203.83
874-4	Facilitator 1	\$90.57	\$92.83	\$95.16	\$97.53
874-4	Facilitator 2	\$125.44	\$128.58	\$131.79	\$135.09
874-4	Facilitator 3	\$142.46	\$146.02	\$149.67	\$153.41
874-4	Multi-Media Specialist 1	\$100.45	\$102.96	\$105.54	\$108.17
874-4	Multi-Media Specialist 2	\$122.65	\$125.72	\$128.86	\$132.08
874-4	Multi-Media Specialist 3	\$171.72	\$176.01	\$180.41	\$184.92
874-4	Information Center Specialist	\$212.92	\$218.24	\$223.70	\$229.29
874-4	Programmer 1	\$86.31	\$88.47	\$90.68	\$92.95
874-4	Programmer 2	\$128.80	\$132.02	\$135.32	\$138.70
874-4	Programmer 3	\$152.51	\$156.32	\$160.23	\$164.24
874-4	Project Manager 1	\$167.77	\$171.96	\$176.26	\$180.67
874-4	Project Manager 2	\$195.18	\$200.06	\$205.06	\$210.19

SIN	Proposed Labor Category	Base Period			
		Year 2 09/15/16 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
874-4	Project Manager 3	\$239.42	\$245.41	\$251.54	\$257.83
874-4	Quality Assurance Specialist 1	\$80.17	\$82.17	\$84.23	\$86.33
874-4	Quality Assurance Specialist 2	\$146.47	\$150.13	\$153.88	\$157.73
874-4	Quality Assurance Specialist 3	\$184.46	\$189.07	\$193.80	\$198.64
874-4	Subject Matter Expert 1	\$192.30	\$197.11	\$202.04	\$207.09
874-4	Subject Matter Expert 2	\$293.08	\$300.41	\$307.92	\$315.62
874-4	Subject Matter Expert 3	\$387.48	\$397.17	\$407.10	\$417.27
874-4	Support Specialist 1	\$52.61	\$53.93	\$55.27	\$56.66
874-4	Support Specialist 2	\$75.51	\$77.40	\$79.33	\$81.32
874-4	Support Specialist 3	\$95.06	\$97.44	\$99.87	\$102.37
874-4	Technician 1	\$107.26	\$109.94	\$112.69	\$115.51
874-4	Technician 2	\$114.33	\$117.19	\$120.12	\$123.12
874-4	Technician 3	\$144.83	\$148.45	\$152.16	\$155.97
874-4	Security Specialist 1	\$166.11	\$170.26	\$174.52	\$178.88
874-4	Security Specialist 2	\$188.38	\$193.09	\$197.92	\$202.86
874-4	Security Specialist 3	\$293.08	\$300.41	\$307.92	\$315.62
*Eligible SCA (see below & also see page 20)					
LOGWORLD					
874-501, 874-503, 874-504, 874-505, 874-507	Principal	\$299.94	\$307.44	\$315.12	\$323.00
874-501, 874-503, 874-504, 874-505, 874-507	Project/Program Manager L1	\$246.39	\$252.55	\$258.86	\$265.34
874-501, 874-503, 874-504, 874-505, 874-507	Project/Program Manager L2	\$209.23	\$214.46	\$219.82	\$225.32
874-501, 874-503, 874-504, 874-505, 874-507	Logistic Engineer L1	\$191.19	\$195.97	\$200.87	\$205.89
874-501, 874-503, 874-504, 874-505, 874-507	Logistics Engineer L2	\$117.04	\$119.97	\$122.97	\$126.04
874-501, 874-503, 874-504, 874-505, 874-507	Logistics Engineer L3	\$100.20	\$102.70	\$105.27	\$107.90

SIN	Proposed Labor Category	Base Period			
		Year 2 09/15/16 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
874-501, 874-503, 874-504, 874-505, 874-507	Logistics Engineers L4	\$88.53	\$90.74	\$93.01	\$95.34
874-501, 874-503, 874-504, 874-505, 874-507	Logistics Analysts L1	\$137.43	\$140.87	\$144.39	\$148.00
874-501, 874-503, 874-504, 874-505, 874-507	Logistics Analysts L2	\$161.19	\$165.22	\$169.35	\$173.58
874-501, 874-503, 874-504, 874-505, 874-507	Logistics Analyst L3	\$126.08	\$129.23	\$132.46	\$135.77
874-501, 874-503, 874-504, 874-505, 874-507	Logistics Analysts L4	\$88.60	\$90.82	\$93.09	\$95.41
874-501, 874-503, 874-504, 874-505, 874-507	Simulation Specialist L1	\$161.19	\$165.22	\$169.35	\$173.58
874-501, 874-503, 874-504, 874-505, 874-507	Simulation Specialist L2	\$151.84	\$155.64	\$159.53	\$163.52
874-501, 874-503, 874-504, 874-505, 874-507	Simulation Specialist L3	\$113.30	\$116.13	\$119.04	\$122.01
874-501, 874-503, 874-504, 874-505, 874-507	Simulation Specialist L4	\$90.04	\$92.29	\$94.60	\$96.96
874-501, 874-503, 874-504, 874-505, 874-507	IT Specialist (LT1) Sr. Programmer, NW Engineer	\$179.42	\$183.91	\$188.50	\$193.22
874-501, 874-503, 874-504, 874-505, 874-507	*Graphics Specialist L1	\$138.23	\$141.69	\$145.23	\$148.86
874-501, 874-503, 874-504, 874-505, 874-507	*Graphics Specialist L2	\$96.44	\$98.85	\$101.32	\$103.86

SIN	Proposed Labor Category	Base Period			
		Year 2 09/15/16 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
874-501, 874-503, 874-504, 874-505, 874-507	*Administration Support L1	\$95.29	\$97.67	\$100.11	\$102.62
874-501, 874-503, 874-504, 874-505, 874-507	*Administration Support L2	\$59.66	\$61.15	\$62.68	\$64.25
874-501, 874-503, 874-504, 874-505, 874-507	Programming Specialist - L1	\$192.63	\$197.45	\$202.38	\$207.44
874-501, 874-503, 874-504, 874-505, 874-507	Programming Specialist - L2	\$157.44	\$161.38	\$165.41	\$169.55
874-501, 874-503, 874-504, 874-505, 874-507	Programming Specialist - L3	\$128.75	\$131.97	\$135.27	\$138.65
874-501, 874-503, 874-504, 874-505, 874-507	Programming Specialist - L4	\$99.91	\$102.41	\$104.97	\$107.59
874-501, 874-503, 874-504, 874-505, 874-507	Quality Assurance/ Configuration Management	\$178.19	\$182.64	\$187.21	\$191.89
874-501, 874-503, 874-504, 874-505, 874-507	Emerging Technology Spec.	\$126.50	\$129.66	\$132.90	\$136.23
874-501, 874-503, 874-504, 874-505, 874-507	Applications Specialist - L1	\$191.27	\$196.05	\$200.95	\$205.98
874-501, 874-503, 874-504, 874-505, 874-507	Applications Specialist - L2	\$170.96	\$175.23	\$179.61	\$184.11
874-501, 874-503, 874-504, 874-505, 874-507	Applications Specialist - L3	\$130.92	\$134.19	\$137.55	\$140.99
874-501, 874-503, 874-504, 874-505, 874-507,	Applications Specialist - L4	\$101.44	\$103.98	\$106.58	\$109.24
874-501, 874-503, 874-504, 874-505, 874-	Training Engagement Manager	\$185.85	\$190.50	\$195.26	\$200.14

SIN	Proposed Labor Category	Base Period			
		Year 2 09/15/16 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
507					
874-501, 874-503, 874-504, 874-505, 874-507	Senior Trainer	\$160.21	\$164.22	\$168.32	\$172.53
874-501, 874-503, 874-504, 874-505874-507,	*Training/Instructor	\$135.24	\$138.62	\$142.09	\$145.64
874-501, 874-503, 874-504, 874-505874-507,	*Systems Administrator/Help Desk Support	\$119.37	\$122.35	\$125.41	\$128.55
AIMS					
541-1, 541-2, 541-4A, 541-4B, 541-5	Executive Manager III	\$237.04	\$242.97	\$249.04	\$255.27
541-1, 541-2, 541-4A, 541-4B, 541-5	Executive Manager II	\$211.09	\$216.37	\$221.78	\$227.32
541-1, 541-2, 541-4A, 541-4B, 541-5	Executive Manager I	\$188.37	\$193.08	\$197.91	\$202.85
541-1, 541-2, 541-4A, 541-4B, 541-5	Program Director III	\$213.22	\$218.55	\$224.01	\$229.61
541-1, 541-2, 541-4A, 541-4B, 541-5	Program Director II	\$188.75	\$193.47	\$198.31	\$203.26
541-1, 541-2, 541-4A, 541-4B, 541-5	Program Director I	\$163.30	\$167.38	\$171.57	\$175.86
541-1, 541-2, 541-4A, 541-4B, 541-5	Media Analyst / Marketing Manager V	\$237.04	\$242.97	\$249.04	\$255.27
541-1, 541-2, 541-4A, 541-4B, 541-5	Media Analyst / Marketing Manager IV	\$212.41	\$217.72	\$223.16	\$228.74
541-1, 541-2, 541-4A, 541-4B, 541-5	Media Analyst / Marketing Manager III	\$187.55	\$192.24	\$197.04	\$201.97
541-1, 541-2, 541-4A, 541-4B, 541-5,	Media Analyst / Marketing Manager II	\$161.66	\$165.70	\$169.84	\$174.09

SIN	Proposed Labor Category	Base Period			
		Year 2 09/15/16 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
541-1, 541-2, 541-4A, 541-4B, 541-5	Media Analyst / Marketing Manager I	\$114.30	\$117.16	\$120.09	\$123.09
541-1, 541-2, 541-4A, 541-4B, 541-5	Principal Multimedia Engineer IV	\$237.04	\$242.97	\$249.04	\$255.27
541-1, 541-2, 541-4A, 541-4B, 541-5	Principal Multimedia Engineer III	\$213.34	\$218.67	\$224.14	\$229.74
541-1, 541-2, 541-4A, 541- 4B, 541-5	Principal Multimedia Engineer II	\$187.37	\$192.05	\$196.86	\$201.78
541-1, 541-2, 541-4A, 541-4B, 541-5	Principal Multimedia Engineer I	\$161.99	\$166.04	\$170.19	\$174.45
541-1, 541-2, 541-4A, 541-4B, 541-5	Senior Multimedia Engineer IV	\$213.34	\$218.67	\$224.14	\$229.74
541-1, 541-2, 541-4A, 541-4B, 541-5	Senior Multimedia Engineer III	\$187.37	\$192.05	\$196.86	\$201.78
541-1, 541-2, 541-4A, 541-4B, 541-5	Senior Multimedia Engineer II	\$163.27	\$167.35	\$171.54	\$175.82
541-1, 541-2, 541-4A, 541-4B, 541-5	Senior Multimedia Engineer I	\$138.30	\$141.76	\$145.30	\$148.93
541-1, 541-2, 541-4A, 541-4B, 541-5	Multimedia Engineer / Graphics Design Spec IV	\$163.27	\$167.35	\$171.54	\$175.82
541-1, 541-2, 541-4A, 541-4B, 541-5	Multimedia Engineer / Graphics Design Spec III	\$138.30	\$141.76	\$145.30	\$148.93
541-1, 541-2, 541-4A, 541-4B, 541-5	Multimedia Engineer / Graphics Design Spec II	\$114.62	\$117.49	\$120.42	\$123.43
541-1, 541-2, 541-4A, 541-4B, 541-5	Multimedia Engineer / Graphics Design Spec I	\$90.76	\$93.03	\$95.35	\$97.74
541-1, 541-2, 541-4A, 541-4B, 541-5	Technician V	\$137.94	\$141.39	\$144.92	\$148.55
541-1, 541-2, 541-4A, 541-4B, 541-5	Technician IV	\$114.11	\$116.96	\$119.89	\$122.88

SIN	Proposed Labor Category	Base Period			
		Year 2 09/15/16 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
541-1, 541-2, 541-4A, 541-4B, 541-5	Technician III	\$90.51	\$92.77	\$95.09	\$97.47
541-1, 541-2, 541-4A, 541-4B, 541-5	Technician II	\$76.36	\$78.27	\$80.23	\$82.23
541-1, 541-2, 541-4A, 541-4B, 541-5	Technician I	\$63.66	\$65.25	\$66.88	\$68.55
541-1, 541-2, 541-4A, 541-4B, 541-5	Support Specialist V	\$115.36	\$118.24	\$121.20	\$124.23
541-1, 541-2, 541-4A, 541- 4B, 541-5	Support Specialist IV	\$77.07	\$79.00	\$80.97	\$83.00
541-1, 541-2, 541-4A, 541-4B, 541-5	Support Specialist III	\$75.20	\$77.08	\$79.01	\$80.98
541-1, 541-2, 541-4A, 541-4B, 541-5	Support Specialist II	\$65.89	\$67.54	\$69.23	\$70.96
541-1, 541-2, 541-4A, 541-4B, 541-5	Support Specialist I	\$51.96	\$53.26	\$54.59	\$55.96

SIN	Proposed Labor Category	Base Period			
		Year 2 06/30/17 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
PES (Contractor Site)					
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert (SME) - L1	\$232.26	\$238.07	\$244.02	\$250.12
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert (SME) - L2	\$184.26	\$188.87	\$193.59	\$198.43
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert (SME) - L3	\$156.22	\$160.13	\$164.13	\$168.23
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert (SME) - L4	\$125.04	\$128.17	\$131.37	\$134.65

SIN	Proposed Labor Category	Base Period			
		Year 2 06/30/17 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineering - L1	\$178.98	\$183.45	\$188.04	\$192.74
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineering - L2	\$147.14	\$150.82	\$154.59	\$158.45
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineering - L3	\$123.31	\$126.39	\$129.55	\$132.79
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineering - L4	\$99.07	\$101.55	\$104.09	\$106.69
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst - L1	\$167.91	\$172.11	\$176.41	\$180.82
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst - L2	\$128.28	\$131.49	\$134.77	\$138.14
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst - L3	\$108.56	\$111.27	\$114.06	\$116.91
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst - L4	\$81.47	\$83.51	\$85.59	\$87.73
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Support Personnel - L1	\$111.64	\$114.43	\$117.29	\$120.22
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Support Personnel - L2	\$86.78	\$88.95	\$91.17	\$93.45
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Support Personnel - L3	\$68.33	\$70.04	\$71.79	\$73.58
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Support Personnel - L4	\$64.46	\$66.07	\$67.72	\$69.42
PES (Government Site)					
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert (SME) - L1	\$196.91	\$201.83	\$206.88	\$212.05
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert (SME) - L2	\$156.21	\$160.12	\$164.12	\$168.22

SIN	Proposed Labor Category	Base Period			
		Year 2 06/30/17 – 09/14/17	Year 3 09/15/17 – 09/14/18	Year 4 09/15/18 – 09/14/19	Year 5 09/15/19 – 09/14/20
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert (SME) - L3	\$132.46	\$135.77	\$139.17	\$142.64
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Subject Matter Expert (SME) - L4	\$106.00	\$108.65	\$111.37	\$114.15
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineering - L1	\$151.76	\$155.55	\$159.44	\$163.43
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineering - L2	\$124.77	\$127.89	\$131.09	\$134.36
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineering - L3	\$104.57	\$107.18	\$109.86	\$112.61
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Engineering - L4	\$83.99	\$86.09	\$88.24	\$90.45
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst - L1	\$142.38	\$145.94	\$149.59	\$153.33
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst - L2	\$108.77	\$111.49	\$114.28	\$117.13
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst - L3	\$92.05	\$94.35	\$96.71	\$99.13
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Analyst - L4	\$69.08	\$70.81	\$72.58	\$74.39
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Support Personnel - L1	\$94.66	\$97.03	\$99.45	\$101.94
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Support Personnel - L2	\$73.59	\$75.43	\$77.32	\$79.25
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Support Personnel - L3	\$57.94	\$59.39	\$60.87	\$62.40
871-1, 871-2, 871-3, 871-4, 871-5, 871-6	Support Personnel - L4	\$54.66	\$56.03	\$57.43	\$58.86

Note 1) SINS 871-1 through 871-6 (PES) - Required pay differentials in connection with overseas work are classified as ODC's in accordance with our accounting practices. CSRA does not provide OCONUS rates under this schedule.

OTHER DIRECT COSTS

SIN(s)	Support Product/ Labor (ODCs)	Unit Of Issue	Contractor or Customer Facility or Both	Domestic or Overseas	Ceiling Price/Rate Offered To GSA (including IFF)
541-1000	White Business Envelopes (#10)	Lot ¹	Both	Domestic Only	\$15,895.86
541-1000	White 10" x 13" Tyvek Envelopes	Lot ²	Both	Domestic Only	\$113,473.45
541-1000	US Postage - First Class Letter 1st Ounce	Lot ³	Both	Domestic Only	\$133,481.11
541-1000	US Postage - First Class Letter Each Additional Ounce	Lot ⁴	Both	Domestic Only	\$96,725.44

LOT	EST. QTY.
Lot ¹	240,000
Lot ²	110,000
Lot ³	240,000
Lot ⁴	400,000

TRAINING SUPPORT PRODUCTS UNDER SIN 874-9

SIN(s)	Support Product/ Labor (ODCs)	Time of Delivery ARO	Contractor or Customer Facility or Both	Domestic or Overseas	Unit Of Issue	GSA Price (including IFF)
	Virtual Ship Perpetual License				Unit of Issue is each and - See Notes Below	
874-9	IOSFed	30 Days	Both	Domestic Only	2	\$7,902.41
874-9	EntFed	30 Days	Both	Domestic Only	2	\$7,902.41
874-9	EnvFed	30 Days	Both	Domestic Only	2	\$987.80
874-9	GeomFed	30 Days	Both	Domestic Only	2	\$987.80
874-9	AudFed	30 Days	Both	Domestic Only	2	\$987.80
874-9	RRRFed	30 Days	Both	Domestic Only	2	\$987.80
874-9	VisFed	30 Days	Both	Domestic Only	2,3	\$8,890.21
874-9	ConFed	30 Days	Both	Domestic Only	2	\$987.80
874-9	BCGFed	30 Days	Both	Domestic Only	2	\$987.80
874-9	ShipSysFed	30 Days	Both	Domestic Only	2	\$987.80
874-9	WeaponsFed	30 Days	Both	Domestic Only	2,6	\$987.80
874-9	SpeechFed	30 Days	Both	Domestic Only	2,6	\$987.80
874-9	NavFed	30 Days	Both	Domestic Only	2	\$987.80
874-9	AgileShip	30 Days	Both	Domestic Only	2,4	\$4,939.00
874-9	VirtualShip API	30 Days	Both	Domestic Only	2,4	\$24,695.02
874-9	Discounted System Bundle (Small)*	30 Days	Both	Domestic Only		\$19,756.01
874-9	Discounted System Bundle (Medium)*	30 Days	Both	Domestic Only		\$25,312.39
874-9	Discounted System Bundle (Large)*	30 Days	Both	Domestic Only		\$58,650.66

	Annual Maintenance				Warranty	
874-9	IOSFed	30 Days	Both	Domestic Only	1 yr	\$987.80
874-9	EntFed	30 Days	Both	Domestic Only	1 yr	\$987.80

	Annual Maintenance				Warranty	
874-9	EnvFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	GeomFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	AudFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	RRRFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	VisFed	30 Days	Both	Domestic Only	1 yr	\$1,111.28
874-9	ConFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	BCGFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	ShipSysFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	WeaponsFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	SpeechFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	NavFed	30 Days	Both	Domestic Only	1 yr	\$123.48
874-9	AgileShip	30 Days	Both	Domestic Only	1 yr	\$617.38
874-9	VirtualShip API	30 Days	Both	Domestic Only	1 yr	\$3,086.88
874-9	Discounted System Bundle (Small)*	30 Days	Both	Domestic Only	1 yr	\$3,951.20
874-9	Discounted System Bundle (Medium)*	30 Days	Both	Domestic Only	1 yr	\$6,173.75
874-9	Discounted System Bundle (Large)*	30 Days	Both	Domestic Only	1 yr	\$10,618.86

NOTES:

1. Annual maintenance provides user support, software patches, and free product upgrades for regularly planned product improvements to covered licenses, and is fully described in the available maintenance agreement. System upgrades to current baseline will be available to current holders of current maintenance agreements, or upon payment of maintenance in arrears, up to but not to exceed three years.
2. These federates are included in the “basic system” package required for typical stand-alone training systems.
3. The Small / Medium / Large system baselines assume the “basic system” with 1 / 2 / 8 visual channels, respectively.
4. The Small / Medium / Large system baselines assume the “basic system” with 1 / 2 / 8 visual channels, respectively.
5. CSRA will apply a discount of 37.5% to software purchases made as part of integrated system development and integration contracts.
6. Requires release approval from the US Government.
7. An asterisk indicates that the system measured by visual channels. The breakdown is as follows: Small - 1 Visual Channel; Medium - 2 Visual Channels; and Large - 8 Visual Channel. Discount provided only if purchasing services and software.

SERVICE CONTRACT ACT (SCA) MATRIX

SCA Eligible Contract Labor Category (Logworld Labor Categories)	SCA Equivalent Code and SCA Equivalent Title	WD Number
Graphics Specialist L1	15080 Graphic Artist	WD 2015-4281
Graphics Specialist L2	15080 Graphic Artist	WD.2015-4281
Administration Support L1	01113General Clerk 3	WD 2015-4281
Administration Support L2	01111General Clerk 1	WD 2015-4281
Training/Instructor	15095Tch Instr/Course Developer	WD 2015-4281
Systems Administrator/Help Desk Support	14160Pers Comp Support Tech	WD 2015-4281

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. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

Subject to change periodically in accordance with the Wage Determination Codes and Titles.

LABOR CATEGORIES AWARDED UNDER SIN 874-4

ANALYST 1

Minimum/General Experience: 0-4 years of experience in applicable discipline. Must be able to communicate with customer and know how to extract information.

Functional Responsibility: : Review and evaluate, customer requirements and develops solutions this may include, but is not limited to, analyzing user requirements, processes, procedures, business models and existing systems. May produce design documents, reports, and prototypes. May provide training. Designs or modifies applicable system to meet the requirements of the customer. Generally works under direct supervision.

Possible Job Titles: Requirements Analyst, Business Analyst, Military Analyst, Information Analyst, Data Analyst, Job analyst, Database Analyst, Programmer Analyst, Network Analyst, Systems Analyst, simulator systems analyst, Web Designer, Market Analyst, Research Analyst, Web Developer, Web-based Training Developer, Operations Analyst, Computer System Analyst, Functional Analyst

Minimum Education: 2 years of higher education or equivalent experience or certification, or military training.

ANALYST 2

Minimum/General Experience: 4-8 years of experience in applicable discipline. Must be able to communicate with customer and know how to extract information.

Functional Responsibility: : Review and evaluate, customer requirements and develops solutions this may include, but is not limited to, analyzing user requirements, processes, procedures, business models and existing systems. May produce design documents, reports, and prototypes. May provide training. Designs or modifies applicable system to meet the requirements of the customer. Works on project with minimum supervision. May provide supervision to others.

Possible Job Titles: Requirements Analyst, Business Analyst, Military Analyst, Information Analyst, Data Analyst, Job analyst, Database Analyst, Programmer Analyst, Network Analyst, Systems Analyst, simulator systems analyst, Web Designer, Market Analyst, Research Analyst, Web Developer, Web-based Training Developer, Operations Analyst, Computer System Analyst, Functional Analyst

Minimum Education: 4 years of higher education or equivalent experience or certification, or military experience.

ANALYST 3

Minimum/General Experience:

8 plus years of experience in applicable discipline. Must be able to communicate with customer and know how to extract information.

Functional Responsibility: Review and evaluate, customer requirements and develops solutions this may include, but is not limited to, analyzing user requirements, processes, procedures, business models and existing systems. May produce design documents, reports, and prototypes. May provide training. Designs or modifies applicable system to meet the requirements of the customer. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Requirements Analyst, Business Analyst, Military Analyst, Information Analyst, Data Analyst, Job analyst, Database Analyst, Programmer Analyst, Network Analyst, Systems Analyst, simulator systems analyst, Web Designer, Market Analyst, Research Analyst, Web Developer, Web-based Training Developer, Operations Analyst, Computer System Analyst, Functional Analyst+

Minimum Education: 4 years of higher education or equivalent experience or certification, or military experience.

CONFIGURATION MANAGEMENT 1

Minimum/General Experience: 0-4 years of experience in applicable discipline. A background in SEI/ISO9000

Functional Responsibility: Responsible for configuration management activities including product identification, change control, status accounting, operation of the support library, and development and monitoring of equipment/system acceptance plans. Management of security features and assurances through control of changes made to hardware, software, firmware, documentation, test, test fixtures and test documentation of an automated information system, throughout the development and operational life of a system.

Possible Job Titles: Configuration Management Specialist, Data Specialist, Librarian

Minimum Education: HS diploma or equivalent experience, certification, or military experience.

CONFIGURATION MANAGEMENT 2

Minimum/General Experience: 4-8 years of experience in applicable discipline. A background in SEI/ISO9000.

Functional Responsibility: Responsible for configuration management activities including product identification, change control, status accounting, operation of the support library, and development and monitoring of equipment/system acceptance plans. Management of security features and assurances through control of changes made to hardware, software, firmware, documentation, test, test fixtures and test documentation of an automated information system, throughout the development and operational life of a system.

Possible Job Titles: Configuration Management Specialist, Data Specialist, Librarian

Minimum Education: 2 years of college or equivalent experience, certification, or military experience.

CONFIGURATION MANAGEMENT 3

Minimum/General Experience: 8 plus years of experience in applicable discipline. A background in SEI/ISO9000.

Functional Responsibility: Responsible for configuration management activities including product identification, change control, status accounting, operation of the support library, and development and monitoring of equipment/system acceptance plans. Management of security features and assurances through control of changes made to hardware, software, firmware, documentation, test, test fixtures and test documentation of an automated information system, throughout the development and operational life of a system.

Possible Job Titles: Configuration Management Specialist, Data Specialist, Librarian

Minimum Education: 4 years of college or equivalent experience, certification, or military experience.

CURRICULUM DEVELOPER 1

Minimum/General Experience: 0-4 years of experience in applicable discipline with 2 yr general training experience. Knowledge of curriculum development process. Must be able to communicate with customer and understand customer requirements.

Functional Responsibility: Conduct training analysis, design and develop training course content establishes a system to develop, implement, and assess the local curriculum and its alignment to customer requirement. May develop instructional material, coordinate educational content, and incorporate current technology in specialized fields. Develop training scenarios, training plans, and curricula using current technology. Generally works under direct supervision.

Possible Job Titles: Educational Specialist, Instructional Designer, Publication Designer, Courseware Developer, Training Developer

Minimum Education: 4 years of higher learning, or equivalent experience, certification, or military experience.

CURRICULUM DEVELOPER 2

Minimum/General Experience: 4 plus years of experience in applicable discipline. With 3 years general training experience. Knowledge of curriculum development. Must be able to communicate with customer and understand customer requirements.

Functional Responsibility: Conduct training analysis, design and develop training course content establishes a system to develop, implement, and assess the local curriculum and its alignment to customer requirement. May develop instructional material, coordinate educational content, and incorporate current technology in specialized fields. Develop training scenarios, training plans, and curricula using current technology. My provide supervision to others.

Possible Job Titles: Lead Educational Specialist, Lead Instructional Designer, Lead Publication Designer, Lead Courseware Developer, Senior Training Developer

Minimum Education: 4 years of college, or equivalent experience, certification, or military experience.

EDITOR 1 / TECHNICAL WRITER 1

Minimum/General Experience: 0-4 years of experience in applicable discipline. Must be able to communicate with customer and co-worker and understand customer requirements.

Functional Responsibility: Prepares and reviews technical documentation and training course materials. Translate requirements into written material to produce such products as but not limited to written documentation, online help screens, and training course material. Generally works under direct supervision.

Possible Job Titles: Document Specialist, Editor, Writer, Script Writer, Documentation Specialist

Minimum Education: HS degree, equivalent experience or certification, or military experience.

EDITOR 2/TECHNICAL WRITER 2

Minimum/General Experience: 4-8 years of experience in applicable discipline. Must be able to communicate with customer and co-worker and understand customer requirements.

Functional Responsibility: Prepares and reviews technical documentation and training course materials. Translate requirements into written material to produce such products as but not limited to written documentation, online help screens, training course material. May provide supervision to others.

Possible Job Titles: Document Specialist, Editor, Writer, Script Writer, and Documentation Specialist

Minimum Education: 2 years of college, or equivalent experience, certification, or military experience.

EDITOR 3/TECHNICAL WRITER 3

Minimum/General Experience: 8 plus years of experience in applicable discipline.

Functional Responsibility: Prepares and reviews technical documentation and training course materials. Must be able to communicate with customer and understand customer requirements. Capable of working with minimum supervision. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Document Specialist, Editor, Technical Editor, Script Writer, and Documentation Specialist

Minimum Education: 4 years of college, or equivalent experience, certification, or military experience.

ENGINEER 1

Minimum/General Experience: 0-4 years of experience in applicable discipline. Must be able to communicate with customer and understand customer requirements.

Functional Responsibility: Analyzes, design, integration, and installation, to include, but not limited to, analyzes, defines, develops, engineers, implements, installs, and tests solutions to customer requirements. Generally works under direct supervision.

Possible Job Titles: Systems Engineer, Electrical Engineer, Civil Engineer, structural engineer, mechanical engineer, software engineer, military engineer, aerospace engineer, simulator engineer, Test Engineer, Web Developer, and Web based training developer.

Minimum Education: Requires a 4 year degree in applicable engineering discipline.

ENGINEER 2

Minimum/General Experience: 4-8 years of experience in applicable discipline. Must be able to communicate with customer and understand customer requirements.

Functional Responsibility: Analyzes, design, integration, and installation, to include, but not limited to, analyzes, defines, develops, engineers, implements, installs, and tests solutions to customer requirements. Works with minimum supervision. May be tasked with supervisory duties.

Possible Job Titles: Systems Engineer, electrical engineer, civil engineer, structural engineer, mechanical engineer, software engineer, military engineer, aerospace engineer, simulator engineer, Test Engineer

Minimum Education: Requires a 4 year degree in applicable engineering discipline.

ENGINEER 3

Minimum/General Experience: 8 plus years of experience in applicable discipline. Must be able to communicate with customer and understand customer requirements.

Functional Responsibility: Analyzes, design, integration, and installation, to include, but not limited to, analyzes, defines, develops, engineers, implements, installs, and tests solutions to customer requirements. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Systems Engineer, electrical engineer, civil engineer, structural engineer, mechanical engineer, software engineer, military engineer, aerospace engineer, simulator engineer, test engineer

Minimum Education: Requires a 6 year degree in applicable engineering discipline

FACILITATOR 1

Minimum/General Experience: 0-4 years of experience in applicable discipline. 4 years general experience. Good understating of subject matter, experience in training or public speaking.

Functional Responsibility: Provides guidance, order and assistance to participating members of a class, seminar or conference in order to meet customer objective. Leads or assists instructor to include but not limited to such areas as instructor lead training, seminars, conferences, focus groups, working groups. Generally works under direct supervision.

Possible Job Titles: Instructor, Seminar leader, Teacher, guidance leader, consultant, military trainer, simulator trainer, role player, assistant trainer, teaching assistant, assistant instructor.

Minimum Education: 4 years of college or equivalent experience, or certification, or military experience.

FACILITATOR 2

Minimum/General Experience: 4-8 years of experience in applicable discipline with 4 years general experience. Good understanding of subject matter, experience in training or public speaking.

Functional Responsibility: Provides guidance, order and assistance to participating members of a class, seminar or conference in order to meet customer objective. Leads or assists instructor to include but not limited to such areas as instructor lead training, seminars, conferences, focus groups, working groups. Utilizes a variety of instructional strategies (methods, techniques, etc.) and resources (media, technologies, etc.), classroom organization skills, and effective, communication techniques to establish and facilitate engaging and meaningful learning environments. Works with minimum supervision. May be tasked with supervisory duties. May be task lead, or project manager.

Possible Job Titles: Instructor, Seminar leader, Teacher, guidance leader, consultant, military trainer, simulator trainer.

Minimum Education: 4 years of college or equivalent experience, or certification, or military experience.

FACILITATOR 3

Minimum/General Experience: 8 plus years of experience in applicable discipline with 6 years general experience. Good understanding of subject matter, experience in training or public speaking.

Functional Responsibility: Provides guidance, order and assistance to participating members of a class, seminar or conference in order to meet customer objective. Leads or assists instructor to include but not limited to such areas as instructor lead training, seminars, conferences, focus groups, working groups. Utilizes a variety of instructional strategies (methods, techniques, etc.) and resources (media, technologies, etc.), classroom organization skills, and effective, communication techniques to establish and facilitate engaging and meaningful learning environments. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Instructor, Seminar leader, Teacher, guidance leader, consultant, military trainer, simulator trainer, or principle instructor.

Minimum Education: 4 years of college or equivalent experience, or certification, or military experience.

MULTI-MEDIA SPECIALIST 1

Minimum/General Experience: 0-4 experience in applicable discipline. Experience with software required to manipulate electronic images.

Functional Responsibility: Use computers and related technologies to create and manipulate electronic images. May design and produce web or desktop multimedia products including graphic design, digital video, audio capture, editing digital and conventional still photography, or hand drawn or computer design. Must be able to communicate with customer and understand customer requirements. Generally works under direct supervision.

Possible Job Titles: Audio visual specialist, instructional systems designer, video producer, web based training developer, videographer, video editor, graphic artist, military artist, simulation graphic developer, web graphic designer, web page designer, visual information specialist

Minimum Education: HS diploma and certification or equivalent experience, or military experience.

MULTI-MEDIA SPECIALIST 2

Minimum/General Experience: 4-8 years of experience in applicable discipline. Experience with software required to manipulate electronic images. Understanding of technology required to create graphics.

Functional Responsibility: Use computers and related technologies to create and manipulate electronic images. May design and produce web or desktop multimedia products including graphic design, digital video, audio capture, editing digital and conventional still photography, or hand drawn or computer design. Must be able to communicate with customer and understand customer requirements. Works with minimum supervision. May be tasked with supervisory duties. May be task lead.

Possible Job Titles: Audio visual specialist, instructional systems designer, video producer, and web based training developer, videographer, video editor, graphic artist, military artist,

simulation graphic developer, web graphic designer, web page designer, visual information specialist.

Minimum Education: 2 years of college or equivalent experience, or certification, or military experience.

MULTI-MEDIA SPECIALIST 3

Minimum/General Experience: 8 plus years of experience in applicable discipline. Experience with software required to manipulate electronic images. Understanding of technology required to create graphic images.

Functional Responsibility: Use computers and related technologies to create and manipulate electronic images. May design and produce web or desktop multimedia products including graphic design, digital video, and audio capture, editing digital and conventional still photography, or hand drawn or computer design. Must be able to communicate with customer and understand customer requirements. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Illustrator, audio visual specialist, instructional systems designer, video producer, web based training developer, videographer, video editor, web designer, graphic artist, military artist, simulation graphic developer, web graphic designer, web page designer, visual information specialist

Minimum Education: 4 years of college or equivalent experience, or certification, or military experience

INFORMATION CENTER SPECIALIST

Minimum/General Experience: 2 years of experience in applicable discipline.

Functional Responsibility: Under general direction, advises and assists users in problem-solving activities using information center tools. May assist in training sessions, helping to coordinate and schedule classes. Must be able to communicate with customer and understand customer requirements. Works with minimum supervision. May be tasked with supervisory duties. May be task lead.

Possible Job Titles: Help Desk Specialist, Call Center Operations, Operations Center specialist, User Specialist, Meeting/scheduling coordinator, Training information specialist, Queue Coordinator, Work Monitor

Minimum Education: 4 year of college or equivalent experience, certification, or military experience.

PROGRAMMER 1

Minimum/General Experience: 0-4 years of experience in applicable software language and computer systems.

Functional Responsibility: Create and/or modify all or part of a system. Writes, tests and maintains software on computers. Must be able to communicate with customer and understand customer requirements. Generally works under direct supervision.

Possible Job Titles: programmer analyst, military programmer, data base programmer, systems programmer, web programmer, simulator systems programmer, lead programmer, programmer analyst, database programmer, multimedia programmer.

Minimum Education: HS diploma, or certification, or military training.

PROGRAMMER 2

Minimum/General Experience: 4-8 years of experience in applicable software language and computer systems.

Functional Responsibility: Create and/or modify all or part of a system. Writes, tests and maintains software on computers. Must be able to communicate with customer and understand customer requirements. Works with minimum supervision. May be tasked with supervisory duties. May be task lead.

Possible Job Titles: Lead programmer analyst, lead military programmer, lead data base programmer, lead systems programmer, lead web programmer, lead simulator systems programmer, lead programmer, lead programmer analyst, lead database programmer, lead multimedia programmer.

Minimum Education: 2 years college or equivalent experience, or certification, or military experience.

PROGRAMMER 3

Minimum/General Experience: 8 plus years of experience in applicable software language and computer systems.

Functional Responsibility: Create and/or modify all or part of a system. Writes, tests and maintains software on computers. Must be able to communicate with customer and understand customer requirements. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Supervisory programmer analyst, senior military programmer, senior data base programmer, senior systems programmer, principle web programmer, lead simulator systems programmer, supervisory programmer, senior programmer analyst, principle database programmer, senior multimedia programmer.

Minimum Education: 4 years of college, or equivalent experience, or certification, or military experience.

PROJECT MANAGER 1

Minimum/General Experience: 6 years of experience in systems engineering or the business/technology directly relating to the assigned business segment. Including supervisory experience, in a lead or management role, with a demonstrated success in the ability to staff and lead/manage technically oriented projects and personnel.

Functional Responsibility: Responsible for the overall performance of the task order such as formulating work standards, assigning contractor schedules and resources, reviewing performance, cost, and budget information; supervising contractor personnel; and communicating policies, purposes, and goals of the organization to subordinates. Ensures desired results by determining and implementing objectives, and allocating appropriate resources. Interfaces with client sponsor on all aspects of the program.

Possible Job Titles: Lead Instructor, Senior Technical Advisor, Software Quality Assurance Manager, Senior Software Manager, Information Manager, Environmental Manager, Coding Compliance Manager, Senior Audit Team Leader, Task leader, Task Manager.

Minimum Education: 4 years of college, engineering, mathematics, business, or equivalent experience.

PROJECT MANAGER 2

Minimum/General Experience: 8 years of experience in systems engineering or the business/technology directly relating to the assigned business segment. Two years of supervisory experience, in a lead or management role, with a demonstrated success in the ability to staff and lead/manage technically oriented projects and personnel.

Functional Responsibility: Responsible for the overall performance of the task order such as formulating work standards, assigning contractor schedules and resources, reviewing performance, cost, and budget information; supervising contractor personnel; and communicating policies, purposes, and goals of the organization to subordinates. Ensures desired results by determining and implementing objectives, and allocating appropriate resources. Interfaces with client sponsor on all aspects of the program.

Possible Job Titles: Program Manager, Lead Instructor, Senior Technical Advisor, Software Quality Assurance Manager, Senior Software Manager, Health Information Manager, Environmental Health and Safety Manager, Coding Compliance Manager, Senior Audit Team Leader, Lead Training Manager.

Minimum Education: 4 plus years of college in engineering, mathematics, business, or equivalent experience.

PROJECT MANAGER 3

Minimum/General Experience: 10+ years of experience in systems engineering or the business/technology directly relating to the assigned business segment. Two years of supervisory experience, in a lead or management role, with a demonstrated success in the ability to staff and lead/manage technically oriented projects and personnel.

Functional Responsibility: Serves as the overall manager for a contract, or program, and lead for complex technical projects. Responsible for the administrative, contractual, and financial aspects of projects. Oversees the quality assurance efforts of the program, contract or project.

Possible Job Titles: Program Manager, Lead Instructor, Senior Technical Advisor, Software Quality Assurance Manager, Principle Software Manager, Health Information Manager, Senior Environmental Health and Safety Manager, Principle Coding Compliance Manager, Senior Audit Team Leader, Principle Training Manager, Senior Project Manager

Minimum Education: 6 plus years of college in engineering, mathematics, business, or equivalent experience.

QUALITY ASSURANCE SPECIALIST 1

Minimum/General Experience: 0-4 years of experience in applicable discipline.

Functional Responsibility: Perform activities required to ensure quality deliverables. Participates in quality reviews on all deliverables prior to delivery. Performs quality assurance reviews of all the types of training products, including but not limited to instructional material, multimedia products, and process and procedures. Organizes and maintains QA documents as required. Ensure compliance with standards and practices are met. Track test results as required. May perform quality audits and provide reports to management. Must be able to communicate with customer and understand customer requirements. Generally works under direct supervision.

Possible Job Titles: Quality Assurance

Minimum Education: 4 years college or equivalent experience, or certification, or military training.

QUALITY ASSURANCE SPECIALIST 2

Minimum/General Experience: 4-8 years of experience in applicable discipline.

Functional Responsibility: Perform activities required to ensure quality deliverables. Participates in quality reviews on all deliverables prior to delivery. Performs quality assurance reviews of all the types of training products, including but not limited to instructional material, multimedia products, and process and procedures. Organizes and maintains QA documents as required. Ensure compliance with standards and practices are met. Track test results as required. May perform quality audits and provide reports to management. Must be able to communicate with customer and understand customer requirements. May be tasked with supervisory duties. May be task lead.

Possible Job Titles: Quality Assurance

Minimum Education: 4 years of college or equivalent experience, certification, or military experience.

QUALITY ASSURANCE SPECIALIST 3

Minimum/General Experience: 8 plus years of experience in applicable discipline.

Functional Responsibility: Perform activities required to ensure quality deliverables. Participates in quality reviews on all deliverables prior to delivery. Performs quality assurance reviews of all the types of training products, including but not limited to instructional material, multimedia products, and process and procedures. Organizes and maintains QA documents as required. Ensure compliance with standards and practices are met. Track test results as required. May perform quality audits and provide reports to management. Must be able to communicate with customer and understand customer requirements. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Quality Assurance

Minimum Education: 4 years of college or equivalent experience, certification, or military experience.

SUBJECT MATTER EXPERT 1

Minimum/General Experience: Recognized as an industry or specialty expert in area of expertise, through exposure such as publications, research, teaching, and speeches. Experience involving required systems and often-unique specialization.

Functional Responsibility: Expert consulting in a specialized subject matter. Provides highly technical specialized guidance with regard to area of expertise. Often called upon as a recognized specialist with unique knowledge and skills. Must be able to communicate with customer and understand customer requirements.

Possible Job Titles: Chief Engineer, Chief Scientist, Director, Consultant, Web casting Videographer, Principal Telecommunications Analyst, Chief Engineer, Consultant, Educator, Professor, Education Principal, instructor, military specialist, simulator specialist, Industrial and/or Behavior/Science, Media Director, Educational Measurement Specialist, Logistician, Business Subject Matter Specialist, Scientific Subject Matter Specialist, Engineering Subject Matter specialist, ERP analysts, Information Center Manager, BPR Specialist, Knowledge Management Specialist

Minimum Education: 4 years of college or equivalent experience, certification, or military experience. Specialized training or experience may be substituted for education.

For emerging technologies 0-2 years of experience with applicable training, degree not required. (CSRA considers emerging technologies to be any new information technology or application of information technology that is not yet commonly used in the information technology community. It is one whose science, basic principles and [theory](#) are understood, and at least some useful applications are recognized or recently accepted in the information technology community but is not yet widely available.)

SUBJECT MATTER EXPERT 2

Minimum/General Experience: Recognized as an industry or specialty expert Recognized as an industry or specialty expert in area of expertise, through exposure such as publications, research, teaching, and speeches. Experience involving information technology and related systems and often-unique specialization.

Functional Responsibility: Expert consulting in a specialized subject matter and/or technology. Provides highly technical specialized guidance with regard to area of expertise. Often called upon as a recognized specialist with unique knowledge and skills. Must be able to communicate with customer and understand customer requirements. May be tasked with supervisory duties. May be task lead.

Possible Job Titles: Chief Engineer, Chief Scientist, Director, Consultant, Web casting Videographer, Principal Telecommunications Analyst, Chief Engineer, Consultant, Educator, Professor, Education Principal, instructor, military specialist, simulator specialist, Industrial Engineer, Behavioral Scientist, Media Director, Educational Measurement Specialist, Logistician, Business Subject Matter Specialist, Scientific Subject Matter Specialist, Engineering Subject Matter specialist, ERP analysts, Information Center Manager, BPR Specialist, Knowledge Management Specialist, Instructor, Consultant, training program developer, Training Systems Instructor, Digital Communication Specialist, Media Production Specialist, Instructional Media Technical Specialist, Architect

Minimum Education: 4-8 years of college in specialty area, including but not limited to information technology, computer science, operations research, electrical engineering, behavioral science, industrial hygiene, or mathematics, or equivalent experience, or military experience. Specialized training or experience may be substituted for education.

For emerging technologies 2-4 years of experience with applicable training, degree not required. (CSRA considers emerging technologies to be any new information technology or application of information technology that is not yet commonly used in the information technology community. It is one whose science, basic principles and [theory](#) are understood, and at least some useful applications are recognized or recently accepted in the information technology community but is not yet widely available.)

SUBJECT MATTER EXPERT 3

Minimum/General Experience: Recognized as an industry or specialty expert in area of expertise, through exposure such as publications, research, teaching, and speeches. Recognized by industry as an expert. Experience involving information technology and related systems and often-unique specialization.

Functional Responsibility: Expert consulting in a specialized subject matter and/or technology. Provides highly technical specialized guidance with regard to area of expertise. Often called upon as a recognized specialist with unique knowledge and skills. Must be able to communicate with customer and understand customer requirements. May be tasked with supervisory duties. May be task lead.

Possible Job Titles: Chief Engineer, Chief Scientist, Director, Consultant, Web casting Videographer, Principal Telecommunications Analyst, Chief Engineer, Consultant, Educator, Professor, Education Principal, instructor, military specialist, simulator specialist, Industrial and/or Behavior Science, Media Director, Educational Measurement Specialist, Logistician, Business Subject Matter Specialist, Scientific Subject Matter Specialist, Engineering Subject Matter specialist, ERP analysts, Information Center Manager, BPR Specialist, Knowledge Management Specialist Senior Instructor, Consultant, Senior Training Program Developer, Senior Training Systems Instructor, Digital Communication Specialist, Media Production Specialist, Instructional Media Technical Specialist, Architect

Minimum Education: 8 plus years college in specialty area, including but not limited to information technology, computer science, operations research, electrical engineering, or mathematics, or equivalent experience or military experience Specialized training or experience may be substituted for education.

For emerging technologies 4 plus years of experience with applicable training, degree not required. (CSRA considers emerging technologies to be any new information technology or application of information technology that is not yet commonly used in the information technology community. It is one whose science, basic principles and [theory](#) are understood, and at least some useful applications are recognized or recently accepted in the information technology community but is not yet widely available.)

SUPPORT SPECIALIST 1

Minimum/General Experience: 0-4 experience in applicable discipline.

Functional Responsibility: Performs variety of professional support functions. Use organization's office automation systems. Various general clerical and administrative duties. May conduct research or plan events and schedules. Support project team as required. May be required to assist with documentation and graphics as required. May be required to address facility, logistics and property issues as required. Must be able to communicate with customer and understand customer requirements. Generally works under direct supervision.

Possible Job Titles: Data Entry Specialist, Inventory Management Specialist, Administrative Specialist, Input/Output Specialist, Computer Operator, project support, Operations support, Scheduler, Administrative Assistant, training assistant, training aide, seminar administrator, Research Assistant

Minimum Education: High school diploma, or certification, or military training.

SUPPORT SPECIALIST 2

Minimum/General Experience: 4-8 years of experience in applicable discipline.

Functional Responsibility: Performs variety of professional support functions. Use organization's office automation systems. Various general clerical and administrative duties. May conduct research or plan events and schedules. Support project team as required. May be required to assist with documentation and graphics as required. May be required to address facility, logistics and property issues as required. Must be able to communicate with customer and understand customer requirements. Works with little or no supervision on increasingly complex projects.

Possible Job Titles: Data Entry Specialist, Inventory Management Specialist, Administrative Specialist, Input/Output Specialist, Computer Operator, project support, Operations support, Scheduler, Administrative Assistant, training assistant, Research Assistant.

Minimum Education: High school diploma or equivalent experience or certification, or military experience.

SUPPORT SPECIALIST 3

Minimum/General Experience: 8 plus years of experience in applicable discipline.

Functional Responsibility: Performs variety of professional support functions. Use organization's office automation systems. Various general clerical and administrative duties. May conduct research or plan events and schedules. Support project team as required. May be required to assist with documentation and graphics as required. May be required to address facility, logistics and property issues as required. Must be able to communicate with customer and understand customer requirements. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Data Entry supervisor, Inventory Management Specialist, Administrative supervisor, Input/Output Specialist, Computer Operator, project support, Operations support, Scheduler, Administrative Assistant. Chief administrator.

Minimum Education: High school diploma or equivalent experience or certification, or military experience.

TECHNICIAN I

Minimum/General Experience: 0-4 years of experience in applicable discipline.

Functional Responsibility: Capable of hardware/software support. Support development of hardware/software systems. Could be required to fabricate, test, install, maintain, repair or calibration hardware/software as required. May be asked to provide documentation, prepare technical reports or do system deployments. Must be able to communicate with customer and understand customer requirements. Generally works under direct supervision.

Possible Job Titles: Assistant Computer Technician, Engineering Technician Assistant, Junior Hardware Technician, Assistant Help Desk Technician, Auto Technician, Electronic Technician, instrument technician helper, service technician, assistant equipment technician, Junior Mechanical technician, Measurement technician assistant, technician helper, and Network Technician assistant.

Minimum Education: HS degree or equivalent experience or certification, or military experience.

TECHNICIAN 2

Minimum/General Experience: 4-8 years of experience in applicable discipline.

Functional Responsibility: Support development of hardware/software systems. Could be required to fabricate, test, install, maintain, repair or calibration hardware/software as required. May be asked to provide documentation, prepare technical reports or do system deployments. Must be able to communicate with customer and understand customer requirements. May be tasked with supervisory duties. May be task lead.

Possible Job Titles: Computer Technician, Engineering Technician, Hardware Technician, Help Desk Technician, Auto Technician, Electronic Technician, instrument technician, service technician, equipment technician, Mechanical technician, Measurement technician, Network Technician

Minimum Education: HS degree or equivalent experience or certification, or military experience.

TECHNICIAN 3

Minimum/General Experience: 8 plus years of experience in applicable discipline.

Functional Responsibility: Support development of hardware/software systems. Could be required to fabricate, test, install, maintain, repair or calibration hardware/software as required. May be asked to provide documentation, prepare technical reports or do system deployments. Must be able to communicate with customer and understand customer requirements. Prepares and delivers presentations and briefings as required by the task order. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Task Manager, Lead Computer Technician, Principle Engineering Technician, Lead Hardware Technician, Supervisory Help Desk Technician, Lead Auto Technician, Lead Electronic Technician, Principle Instrument technician, Lead Service Technician, Lead Equipment Technician, Lead Mechanical Technician, lead Measurement Technician, Lead Network Technician

Minimum Education: HS degree or equivalent experience or certification, or military experience.

SECURITY SPECIALIST 1

Minimum/General Experience: 0-4 years of experience in applicable discipline. Knowledgeable in customer defined work field.

Functional Responsibility: Provides an advanced level of information security expertise needed to solve difficult challenges pertaining to the design and implementation of information security solutions. This may include, but is not limited, to network, operating system, application and database security – relative to both techniques and technologies. Analyses, defines, and develops security requirements/policy for software or hardware protection.

Possible Job Titles: Computer Security Specialist, IT Security Specialist, or Information Assurance.

Minimum Education: HS diploma, equivalent experience, certification, or military experience.

SECURITY SPECIALIST 2

Minimum/General Experience: 4-8 years of experience in applicable discipline. Knowledgeable in customer defined work field.

Functional Responsibility: Provides an advanced level of information security expertise needed to solve difficult challenges pertaining to the design and implementation of information security solutions. This may include, but is not limited, to network, operating system, application and database security – relative to both techniques and technologies. Analyses, defines, and develops security requirements/policy for software or hardware protection. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Lead Computer Security Specialist, Lead IT Security Specialist

Minimum Education: 4 years of college or equivalent experience, certification, or military experience.

SECURITY SPECIALIST 3

Minimum/General Experience: 4 plus years of experience in applicable discipline. Knowledgeable in customer defined work field.

Functional Responsibility: provides an advanced level of information security expertise needed to solve difficult challenges pertaining to the design and implementation of information security solutions. This may include, but is not limited, to network, operating system, application and database security – relative to both techniques and technologies analyses defines, and develops security requirements/policy for software or hardware protection. Works with little or no supervision on increasingly complex projects. May be task lead, supervisor or project supervisor.

Possible Job Titles: Principle Computer Security Specialist, Principle IT Security Specialist

Minimum Education: 4 years of college or equivalent experience, certification, or military experience.

Note: Labor rates include the 0.75% Industrial Funding Fee (IFF) that will be paid to GSA FAS

LABOR CATEGORIES AWARDED UNDER SIN(S) 874-501, 874-503, 874-504, 874-505

PRINCIPAL

Description of Job Duties: Experience as Vice President, executive staff position, or Division Director. Performs and manages work that requires a superior knowledge of engineering or management. Demonstrates ability to analyze complex problems, research and synthesize data, and propose unique solutions or alternatives. Maintains technical excellence. Acts as a consultant in complex and critical client assignments. Develops plans and products based on customer requirements and best industry practices. Manages programs and major projects. Broad mandate for independent action. Responsible for strategic planning. Is a recognized leader in one or more disciplines. Serves as a prime point of contact for clients. Holds substantial position within company.

Minimum Qualifications: Bachelor's Degree + 15 years of general experience, of which at least 10 years must be specialized in the field of engineering, logistics, or acquisition management.

Equivalency: Master's Degree + 11 years general experience, of which at least 6 years must be specialized in the field of engineering, logistics, or acquisition management. Doctorate Degree + 7 years general experience, of which at least 2 years must be specialized in the field of engineering, logistics, or acquisition management.

PROJECT/PROGRAM MANAGER

Description of Job Duties: Performs and manages work that requires an advanced knowledge of engineering, science or other discipline customarily acquired through specialized instruction. Maintains technical excellence. Develops plans and products based on customer requirements and best industry practices. Manages programs and major projects. Broad mandate for independent action.

Minimum Qualifications:

1. PM1 = Bachelor's Degree + 12 years specialized experience in project or program management.

Equivalency: Doctorate Degree + 4 years specialized experience in project or program management. Master's Degree + 8 years specialized experience in project or program management. Associates Degree + 14 or High School Diploma + 16 years of specialized experience in project or program management.

2. PM2 = Bachelor's Degree + 10 years specialized experience in project or program management.

Equivalency: Doctorate Degree + 2 years specialized experience in project or program management. Master's Degree + 6 years specialized experience in project or program management. Associates Degree + 12 or High School Diploma + 14 years of specialized experience in project or program management.

LOGISTICS ENGINEER

Description of Job Duties: Performs logistics or engineering work that is intellectual in nature and that requires an advanced knowledge of engineering, science or another discipline customarily acquired through specialized instruction and study. Consistently exercises discretion and judgment in performing work. Requires the ability to accomplish complex tasking independently when directed by a member of the senior staff. Levels within this group correlate with ability to work independently.

Minimum Qualifications:

1. LE1 = Bachelor's Degree + 12 years specialized experience in logistics engineering.

Equivalency: Master's Degree + 4 years specialized experience in logistics engineering. Doctorate Degree + 4 years specialized experience in logistics engineering. Associates Degree + 14 or High School Diploma + 16 years of specialized experience in logistics engineering.

2. LE2 = Bachelor's Degree + 8 years specialized experience in logistics engineering.

Equivalency: Master's Degree + 2 years specialized experience in logistics engineering. Doctorate Degree + 2 years specialized experience in logistics or engineering. Associates Degree + 12 or High School Diploma + 14 years of specialized experience in logistics engineering.

3. LE3 = Bachelor's Degree + 4 years specialized experience in logistics or engineering.

Equivalency: Master's Degree + 2 years specialized experience in logistics engineering. Doctorate Degree + 2 years specialized experience in logistics engineering. Associates Degree + 12 or High School Diploma + 14 years of specialized experience in logistics engineering.

4. LE4 = Bachelor's Degree

Equivalency: Associates Degree + 2 or High School Diploma + 4 years of specialized experience in logistics engineering.

LOGISTICS ANALYST

Description of Job Duties: Performs logistics analysis work that is intellectual in nature and requires knowledge of engineering, science or another discipline customarily acquired through specialized instruction and study. Work performance requires the ability to accomplish complex

tasking with guidance from a member of the senior staff. Entry level to technical professional ranks are included in this category; levels within this group correlate with ability to work independently.

Minimum Qualifications:

1. LA1 = Bachelor's Degree + 12 years specialized experience in logistics.

Equivalency: Master's Degree + 4 years specialized experience in logistics. Doctorate Degree + 4 years specialized experience in logistics. Associates Degree+ 14 or High School Diploma + 16 years of specialized experience in logistics.

2. LA2 = Bachelor's Degree + 8 or MA + 2 years specialized experience in logistics.

Equivalency: Master's Degree + 2 years specialized experience in logistics. Doctorate Degree + 2 years specialized experience in logistics. Associates Degree + 12 or High School Diploma + 14 years of specialized experience in logistics.

3. LA3 = Bachelor's Degree + 4 years specialized experience in logistics.

Equivalency: Master's Degree + 2 years specialized experience in logistics or engineering. Doctorate Degree + 2 years specialized experience in logistics. Associates Degree + 6 or High School Diploma + 8 years of specialized experience in logistics.

4. LA4 = Bachelor's Degree

Equivalency: Master's Degree, Doctorate Degree, Associates Degree + 2 or High School Diploma + 4 years of specialized experience in logistics.

SIMULATION SPECIALIST

Description of Job Duties: Performs simulation work related to logistics systems and requires a knowledge of simulation techniques for logistics systems, related software, engineering, science or another discipline customary acquired through specialized instruction and study. Work performance at LY3 level requires the ability to accomplish complex tasking with guidance from a member of the senior staff. LY2 level reflects increased ability to work independently or direct the work of others and may include simulation specialists with specific project responsibility. The LY1 level of this category has significant management responsibility or technical knowledge of simulation techniques for specialized logistics systems.

Minimum Qualifications:

1. SI 1 = Bachelor's Degree + 12 years specialized experience in simulation or modeling.

Equivalency: Master's Degree + 4 years specialized experience in simulation or modeling. Doctorate Degree + 4 years specialized experience in simulation or modeling. Associates Degree + 14 or High School Diploma + 16 years of specialized experience in simulation or modeling.

2. SI2 = Bachelor's Degree + 8 years specialized experience in simulation or modeling.

Equivalency: Master's Degree or Doctorate Degree + 2 years specialized experience in simulation or modeling. Associates Degree + 10 or High School Diploma + 12 years of specialized experience in simulation or modeling.

3. SI3 = Bachelor's Degree + 4 years specialized experience in simulation or modeling.

Equivalency: Associates Degree + 6 or High School Diploma + 8 years of specialized experience in simulation or modeling.

4. SI4 = Bachelor's Degree

Equivalency: Associates Degree + 2 or High School Diploma + 4 years of specialized experience in simulation or modeling.

IT SPECIALIST, SENIOR PROGRAMMER, NETWORK (NW) ENGINEER

Description of Job Duties: Develops and integrates concepts that involve requirements, design, development, production, testing, training and logistics support in all phases of the life-cycle acquisition. Ensures that logical and systematic conversion of customer requirements into total systems solutions that acknowledge technical, schedule, and cost constraints. Includes all aspects of technical program that involve trade-offs of performance, life-cycle cost, risk, productability, supportability, testability and engineering requirements. Designs, reengineers, and integrates logistics processes, systems, and equipment. Performs reviews of requirements and translates them into technical specifications of equipment, software, facilities, data and personnel. Performs IT related tasks requiring knowledge of operating systems, computer hardware, computer networks, and databases. Demonstrated experience developing software or developing applications of existing software.

Minimum Qualifications:

1. IT 1 = Bachelor's Degree + 7 years of experience in IT /programming /networks.

Equivalency: Associates Degree + 9 or High School Diploma + 11years of specialized experience in IT/programming/networks.

GRAPHICS SPECIALIST

Description of Job Duties: Develops logistics technical documentation such as procedure manuals, service manuals, bulletins, articles, service manuals, and related publications. May acquire or verify knowledge of subject by interviewing workers engaged in developing new products and services or in making improvements, observing performance of experiments and methods of production, referring to blueprints, sketches, engineering drawings and notes, trade and engineering journals, rewrites of articles, bulletins, manuals, or similar publications. Knowledge of graphics and visual communications software. Demonstrated capability to develop visual communications products such as briefing materials, display materials, graphics for reports, web pages, and presentation materials. Level correlates to ability to work independently.

Minimum Qualifications:

1. GS1 = Associates Degree + 7 years of specialized experience in graphics related to logistics, acquisition, or program management.

Equivalency: High School Diploma + 9 years general experience + 2 years of specialized experience in graphics related to logistics, acquisition, or program management. Bachelor's Degree plus 5 years of specialized experience in graphics related to logistics, acquisition, or program management. Master's Degree + 3 years of specialized experience in graphics related to logistics, acquisition, or program management.

2. GS2 = Associates Degree + 4 years of specialized experience in graphics related to logistics, acquisition, or program management.

Equivalency: High School Diploma + 6 years general experience in graphics related to logistics, acquisition, or program management. Bachelor's Degree + 2 years of specialized experience in graphics related to logistics, acquisition, or program management. Master's Degree + 1 year of specialized experience in graphics related to logistics, acquisition, or program management.

ADMINISTRATION SUPPORT

Description of Job Duties: Familiarity with common office automation products, word processing, and information management tools. Ability to support routine office administrative requirements. Levels correspond to experience.

Minimum Qualifications:

1. AS1 = No degree + 10 years general experience, of which at least 5 years must be specialized in the field of logistics, engineering, or acquisition management.
2. AS2 = No degree or experience required.

PROGRAMMING SPECIALIST – PROGRAMMER/ANALYST (P/A), SOFTWARE (SW) DESIGN, DATABASE MANAGEMENT (DBM), FUNCTIONAL/MANAGEMENT ANALYST

Description of Job Duties:

P/A - Designs, implements, develops and tests the logical and physical database design of logistics information systems. Develops technical, structural, and organizational specifications and supports the integration of databases within the system. Performs data analysis and database conversions. Maintains and enhances technical aspects of database system and works with users and information system development staff to determine data storage and access requirements. May perform work on operating systems or applications. Prepares a variety of computer programs associated documentation, and design specifications, including logical system design diagrams. Assists in and/or conducts detailed analysis of defined system specifications and assists in and/or develops methods for problem solution. Converts symbolic statements of work processes to detailed design, and coding into program language. Assists in and/or develops detailed programs and designs and produces diagrams indicating mathematical computations, sequence data, and solutions. Additionally, is involved with test and system integration (unit and/or software integration) of programs and consequent debugging of errors.

SW - Primary scope of responsibility is the analysis, design, development, testing, and debugging of computer software in support of distinct product hardware (computer or other electrical/electronic device) or technical (computer) service line(s) or business. Activities range from operating system architecture, through integration and software design, to selection of computer systems, languages, and equipment.

DBM - Plans and coordinates the administration of computerized logistics databases, to ensure accurate, appropriate, and effective use of data, including database definition, structure, documentation, long range requirements, and operational guidelines. Reviews database design and integration of systems, and makes recommendations regarding enhancements and/or improvements. Formulates policies, procedures, and standards relating to database management, and monitors transaction activity and utilization. Prepares and/or reviews activity, progress, and performance reports. Analyzes system requirements to enable the design and development of large-scale database applications. For schematic data objects, develops high-performance software solutions that incorporate legacy documents. Develops schema definitions for conceptual metamodels. Defines the nature of all data contained in the database. Defines the interrelationships between fields in the database and clarifies system use of all data items.

Functional/Management Analyst - Designs, implements, develops and tests the logical and physical database design of logistics information systems. Develops technical, structural, and organizational specifications and supports the integration of databases within the system. Performs data analysis and database conversions. Maintains and enhances technical aspects of database system and works with users and information system development staff to determine data storage and access requirements. Assists in and/or directs the analysis and design of management/information systems. Analyzes management problems in terms of workflow, information requirements and sources, decision processes, and relationship of functional areas. Provides basis for, and assists with, the development of MTS systems. Assists in the analysis of cost, schedule, and technical performance of programs/projects.

Minimum Qualifications:

1. PS1 = Bachelor's Degree + 12 years general experience, of which at least 4 years must be specialized relevant programming experience.

Equivalency: Master's Degree + 8 years general experience, of which at least 2 years must be specialized relevant programming experience, Associates Degree + 14 years specialized relevant programming experience, or High School Diploma + 16 years specialized relevant programming experience.

2. PS2 = Bachelor's Degree + 8 years general experience, of which at least 2 years must be specialized relevant programming experience.

Equivalency: Master's Degree + 4 years general experience, of which at least 1 year must be specialized relevant programming experience, Associates Degree + 10 years specialized relevant programming experience, or High School Diploma + 12 years specialized relevant programming experience.

3. PS3 = Bachelor's Degree + 4 years specialized experience in logistics or engineering.

Equivalency: Master's Degree + 1 year specialized relevant programming experience, Associates Degree + 6 years specialized relevant programming experience, or High School Diploma + 8 years specialized relevant programming experience.

4. PS4 = Bachelor's Degree

Equivalency: Master's Degree, Associates Degree + 2 years specialized relevant programming experience, or High School Diploma + 4 years specialized relevant programming experience.

QUALITY ASSURANCE/CONFIGURATION MANAGEMENT

Description of Job Duties: Establishes and maintains a process for evaluating software and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the software life cycle. Conducts formal and informal reviews at pre-determined points throughout the development life cycle. Shall possess familiarity with the latest commercial products and procedures for identifying system errors and evaluating system quality and efficiency. Shall be knowledgeable of Government regulations, manuals, and standards cited in this contract for quality assurance. Shall be familiar with applicable industry and Government standards for open systems cited in the WLMP Specification. Responsible for the analysis of requirements for configuration management control. Develops and maintains a configuration plan. Analyzes proposed product design changes to determine the effect on overall system. Implements directives and schedules necessary to ensure effective system management.

Minimum Qualifications: Bachelor's Degree + 8 years general experience, of which at least 4 years must be specialized in Quality Assurance/Configuration Management.

Equivalency: Master's Degree + 4 years general experience, of which at least 2 years must be specialized in Quality Assurance/Configuration Management, Associates Degree + 10 or High School Diploma + 12 years of specialized experience in Quality Assurance/Configuration Management.

EMERGING TECHNOLOGY SPECIALIST

Description of Job Duties: Creates unique and innovative solutions for challenging logistical problems including development and testing of programs on systems, components and materials concurrent with design, fabrication or testing to better evaluate and minimize future problems. Develops alternative solutions to existing problems. Primary scope of responsibility is the analysis, design, development, testing and debugging of computer software using leading edge tools and techniques, including products and tools not in widespread use or targeted to highly specialized functions or methods. This may include, but not limited to, using the latest tools and techniques in web page development, electronic commerce, compilers, debuggers, niche COTS products and technical algorithms. Activities may range from operating system architecture, through integration and software design, to selection of computer systems, languages, telecommunications, networking and equipment. Individual will possess a specialized skill set or experience that is used to fill a unique requirement, but not necessarily extensive formal education or training. These skills may be derived from on the job training or demonstrated through interviews and special projects the individuals conducted or participated in within the academic, commercial, or Government environment.

Minimum Qualifications: Bachelor's Degree, Master's Degree or Doctorate Degree; 0 years of experience.

Equivalency: Associates Degree + 2 of experience or High School Diploma + 4 years of specialized experience in Creating unique and innovative solutions for challenging logistical problems including development and testing of programs on systems, components and materials concurrent with design, fabrication or testing to better evaluate and minimize future problems.

APPLICATIONS SPECIALIST, PROGRAMMER ANALYST (P/A), SOFTWARE (SW) DESIGNER, DATABASE MANAGER (DBM), FUNCTIONAL/MANAGEMENT ANALYST

Description of Job Duties:

P/A - Leads Integrated Logistics Support concept development, and definition of logistics programs including needs, objectives, plans, and approaches. May perform work on operating systems or applications. Prepares a variety of computer programs, associated documentation, and design specifications, including logical system design diagrams Assists in and/or conducts detailed analysis of defined system specifications and assists in and/or develops methods for problem solution. Converts symbolic statements of work processes to detailed design, and coding into program language. Assists in and/or develops detailed programs and design and produces diagrams indicating mathematical computations, sequence data, and solutions. Additionally, is involved with test and system integration (unit and/or software integration) of programs and consequent debugging of errors.

SW - Leads Integrated Logistics Support concept development, and definition of logistics programs including needs, objectives, plans, and approaches. Primary scope of responsibility is the analysis, design, development, testing, and debugging of computer software in support of distinct product hardware (computer or other electrical/electronic device) or technical (computer) service line(s) or business Activities range from operating system architecture, through integration and software design, to selection of computer systems, languages, and equipment.

DBM - Leads Integrated Logistics Support concept development, and definition of logistics programs including needs, objectives, plans, and approaches. Analyzes system requirements to enable the design and development of large-scale database applications. For schematic data objects, develops high-performance software solutions that incorporate legacy documents. Develops schema definitions for conceptual metamodels. Defines the nature of all data contained in the database. Defines the interrelationships between fields in the database and clarifies system use of all data items.

Functional/Management Analyst - Leads Integrated Logistics Support concept development, and definition of logistics programs including needs, objectives, plans, and approaches. Assists in and/or directs the analysis and design of management/information systems. Analyzes management problems in terms of workflows, information requirements and sources, decision processes, and relationship of functional areas. Provides basis for, and assists with, the development of MIS systems. Assists in the analysis of cost, schedule, and technical performance of programs/projects.

Minimum Qualifications:

1. AP1 = Bachelor's Degree + 12 years general experience, of which at least 4 years must be specialized experience in logistics or engineering related applications/programming/SW design/DBM/Functional Management analysis as applicable.

Equivalency: Master's Degree + 2 years specialized experience in logistics or engineering related applications. Associates Degree + 14 years or High School Diploma + 16 years specialized experience in logistics or engineering related applications/programming/SW design/DBM/Functional Management analysis as applicable.

2. AP2 = Bachelor's Degree + 8 years general experience, of which at least 3 years must be specialized experience in logistics or engineering related applications/programming/SW design/DBM/Functional Management analysis as applicable.

Equivalency: Master's Degree + 2 years specialized experience in logistics or engineering related applications. Associates Degree + 10 years or High School Diploma + 14 years specialized experience in logistics or engineering related applications/programming/SW design/DBM/Functional Management analysis as applicable.

3. AP3 = Bachelor's Degree + 4 years general experience, of which at least 2 years must be specialized experience in logistics or engineering related applications/programming/SW design/DBM/Functional Management analysis as applicable.

Equivalency: Master's Degree + 1 year specialized experience in logistics or engineering related applications. Associates Degree + 4 years or High School Diploma + 6 years specialized experience in logistics or engineering related applications/programming/SW design/DBM/Functional Management analysis as applicable.

4. AP4 = Bachelor's Degree + 0

Equivalency: Associates Degree + 2 years or High School Diploma + 4 years specialized experience in logistics or engineering related applications/programming/SW design/DBM/Functional Management analysis as applicable.

TRAINING ENGAGEMENT MANAGER

Description of Job Duties: Responsible for managing logistical training projects and assuring the quality of those projects. Interfaces + client representatives and senior management and

creates an environment that inspires team members to exceed established project goals. Serves as the authorized point-of-contact for all projects assigned to this SIN and performs as the principal logistical analyst on all educational/training related projects or activities Performs, or guides the performance of, specialized support and provides guidance to other project staff members in the performance of support specified in the applicable delivery task order. Coordinates among and across CSRA operational elements to ensure resources are appropriately identified for, and allocated to, each project Prepares and presents written and oral reports to senior management and client agency representatives. Interacts with client agency representatives to ensure project performance and product development are technologically and substantively acceptable. Assists the client in determining schedules, in reviewing deliverables, and by participating in project reviews. Responsible for the conduct of post project evaluations, identification of lessons learned, and incorporation of lessons learned into future operations. May advise the Schedule Director on technical matters to ensure user satisfaction with end products.

Minimum Qualifications: Bachelor's Degree + 10 years general experience, of which at least 6 years must be specialized training experience.

Equivalency: Master's Degree + 6 years general experience, of which at least 2 years must be specialized training experience. Associates Degree + 12 years or High School Diploma + 14 years specialized training experience.

SENIOR TRAINER

Description of Job Duties: Conducts the research necessary to develop and revise training courses and prepares appropriate training or automated training input products. When paper based training is required, develops all instructional materials and all student materials. When automated training is required, develops all storyboard input to the multimedia training developers. Reviews multimedia training products to ensure storyboard compliance. Conducts formal traditional platform (paper-based) training in accordance with approved training products. Conducts briefings, seminars, and/or computer based/computer aided training in accordance with approved training products. Provides daily supervision to training staff.

Minimum Qualifications: Bachelor's Degree + 9 years general experience, of which at least 5 years must be specialized related training experience.

Equivalency: Master's Degree + 5 years general experience, of which at least 3 years must be specialized training experience. Associates Degree + 11 years or High School Diploma + 13 years specialized training experience

TRAINING/INSTRUCTOR

Description of Job Duties: Analyzes customer training needs as they relate to the developed system. Participates in and/or designs, develops, and implements instructional systems and state-of-the-art software applications to support customer product training and information delivery systems. Advises and assists in training personnel on software applications, systems, and hardware. May produce training documentation and courseware.

Minimum Qualifications: Bachelor's Degree + 4 years general experience, of which at least 2 years must be specialized.

Equivalency: Master's Degree + 2 years general experience, of which at least 1 year must be specialized training experience. Associates Degree + 6 years or High School Diploma + 8 years specialized training experience

SYSTEMS ADMINISTRATOR/HELP DESK SUPPORT - PROJECT SUPPORT

Description of Job Duties: Initial point of contact for customers requiring assistance. Provides problem determination/resolution based upon personal experience and standard operating procedures including immediate resolution where possible. Documents, escalates and proposes solutions for problems and works with appropriate organizations to achieve resolution. Supports the development of standard operating procedures and the collection of relevant data and metrics. Maintains an information system at a remote location (domestic or international). Serves as onsite, post-installation customer contact. Responsible for daily system administration. LAN/WAN maintenance, and systems management duties of workstations or microcomputer systems, including security and database administration, communications processor operator duties, systems analysis, and hardware and network repair/servicing. Staffs the Help Desk. Answers user's call and records all necessary information. Responds to user help calls referred by the Help Desk. Diagnoses end-user equipment. Performs board level maintenance and swap out of component parts for ADPR, including PC's, printers, plotters, MIU's, etc. Performs tests to locate problems using diagnostic software and electronic test equipment. Repairs/replaces broken or non-functional parts that prevent proper operation of mechanical devices. Installs/relocates hardware and software at a designated location and assists users with initial operating instructions.

Minimum Qualifications: Bachelor's Degree + 2 years general experience of which at least 1 year must be specialized systems administrator/help desk/project support experience.

Equivalency: Master's Degree, Associates Degree with 4 years or High School Diploma with 6 years specialized systems administrator/help desk/project support experience.

LABOR CATEGORIES AWARDED UNDER SIN(S) 871-1 871-2 871-3 871-4 871-5 871-6

Subject Matter Expert (SME)

Duties: Lead and provide technical direction on discipline-related projects; provide guidance and direction for accomplishment of multiple, complex and interrelated projects; design and implement programs, projects or tasks; lead/manage multi-task projects of high complexity while providing primary interface with client management personnel regarding strategic issues; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; coordinate with all parties to tasks; review work products for completeness, and adherence to customer requirements; brief and lead strategic level client meetings.

Qualifications: Recognized expert who has demonstrated industry and public service leadership in the applicable work area. Possess comprehensive knowledge, primarily in the concept definition phase of the program/project lifecycle. Possess one or more of the following science, engineering or program management disciplines:

- Acquisition Management
- Advanced Technology
- Business Process Re-engineering Computer/Internet Law
- Enterprise Information Systems
- Logistical Functions
- Knowledge Management
- Information Security

- Internet Exploitation
- Life Cycle Cost Planning & Estimating
- Physical Security/Force and Infrastructure Protection
- Strategic Planning
- Systems Architectural Design
- Training

Skill Level 1 – Ph.D. degree in related discipline plus ten (10) years of related experience; or Masters degree in related discipline plus twelve (12) years of related experience; or Bachelors degree in related discipline plus fourteen (14) years of related experience; or High School diploma or GED with seventeen (17) years of related experience.

Skill Level 2 – Masters degree in related discipline plus ten (10) years of related experience; or Bachelors degree in related discipline plus twelve (12) years of related experience; or High School diploma or GED with fifteen (15) years of related experience.

Skill Level 3 – Masters degree in related discipline plus eight (8) years of experience; or Bachelors degree in related discipline plus ten (10) years of related experience; or High School diploma or GED with twelve (12) years of experience.

Skill Level 4 – Masters degree in related discipline plus four (4) years of experience; or Bachelors degree in related discipline plus six (6) years of related experience; or High School diploma or GED with eight (8) years of related experience.

Engineering

Duties: Design and implement technical solutions to complex discipline-specific problems; lead/manage programs, projects or tasks whose technical complexity requires constant engineering oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure that the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process teams.

Qualifications: Demonstrates sustained level of effort in program/project lifecycles where demonstrated discipline expertise with specialized qualifications are necessary. Expertise in one or more of the science and engineering disciplines below:

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Aerospace Engineering • <input type="checkbox"/> Biology • <input type="checkbox"/> Business Process Engineering • <input type="checkbox"/> Business Risk Analysis • Chemistry • <input type="checkbox"/> Component Design Engineering • <input type="checkbox"/> Computer Science • <input type="checkbox"/> Contingency Planning Analysis • Electrical Engineering • <input type="checkbox"/> Electronic Engineering • <input type="checkbox"/> Healthcare Information Engineering • <input type="checkbox"/> Human Factors Engineering | <ul style="list-style-type: none"> • <input type="checkbox"/> Information Engineering • <input type="checkbox"/> Information Security Engineering • <input type="checkbox"/> Logistics Engineering • <input type="checkbox"/> Marine Engineering • <input type="checkbox"/> Mathematics • <input type="checkbox"/> Mechanical Engineering • Modeling and Simulation Engineering • <input type="checkbox"/> Naval Architecture • <input type="checkbox"/> Network Engineering • <input type="checkbox"/> Physics • <input type="checkbox"/> Physical Security/Force and Infrastructure/Protection Engineering |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- Process Engineering
- Software Engineering
- Systems Architecture
- Systems Engineering
- Test & Evaluation Engineering
- Telecommunications Infrastructure
- Training Systems
- Engineering Telemetry System Engineering

Skill Level 1 – Masters degree in related discipline plus eight (8) years of related experience; or Bachelors degree in related discipline and twelve (12) years of related experience; or High School diploma or GED with fifteen (15) years of related experience.

Skill Level 2 – Masters degree in related discipline plus four (4) years of related experience; or Bachelors degree in related discipline and eight (8) years of related experience; High School diploma or GED with ten (10) years of related experience.

Skill Level 3 – Bachelors degree in related discipline plus four (4) years of related experience or High School diploma or GED with eight (8) years of related experience.

Skill Level 4 – Bachelors degree in related discipline plus one (1) year of related experience or a High School diploma or GED with five (5) years of related experience.

Analyst

Duties: Design and implement discipline-specific plans for complex operations, business or process models; verify, validate, and support the accreditation/certification of models or data considered for use (VV&A and VV&C); build, refine and validate requirements databases; conduct and deliver course-of-action analyses; lead/manage programs, projects or tasks which involve constant status or process oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process teams; ensure the quality of the program, project or task deliverable meets the established standards or metrics.

Qualifications: Demonstrates sustained levels of effort in program/project lifecycles where demonstrated analytical skills with specialized qualifications are necessary. Expertise in one or more of the following science, engineering and program management disciplines:

- Acoustical Analysis
- Acquisition Management Analysis
- Computer Systems Analysis
- Cost Estimating/Analysis
- Decision Support System Analysis
- Economics
- Financial System Analysis
- Functional Analysis
- Imagery Intelligence Analysis
- Logistics Functional Analysis
- Military Operations Analysis
- Military Weapon System Analysis
- Operations Analysis
- Physical Security/Force and Infrastructure
- Protection Analysis
- Process Modeling
- Program or Project Analysis
- Quality Assurance Analysis
- Research Science
- Sensor Analysis
- SIGINT Intelligence Analysis

- Statistics
- Systems Analysis
- Technology Investment Planning
- Training System Analysis

Skill Level 1 – Masters degree in related discipline plus eight (8) years of related experience; or Bachelors degree in related discipline and twelve (12) years of related experience; or High School diploma or GED with fifteen (15) years of related experience.

Skill Level 2 – Masters degree in related discipline plus four (4) years of related experience; or Bachelors degree in related discipline and eight (8) years of related experience; or High School diploma or GED with ten (10) years of related experience.

Skill Level 3 – Bachelors degree in related discipline plus four (4) years of related experience; or High School diploma or GED with eight (8) years of related experience.

Skill Level 4 – Bachelors degree in related discipline plus one (1) year of related experience; or High School diploma or GED with six (6) years of related experience.

Support Personnel

Duties: Lead/manage programs, projects or tasks which provide technical depth and administrative infrastructure to other associated technical efforts; provide direct technical or administrative support/augmentation to other associated efforts; create and deliver technical or programmatic documentation; design, implement and manage the physical arrangements/services required to support other associated efforts; order, account for, and asset-manage scientific or technical equipment resources involved in other associated efforts; design, implement and manage training programs required to ensure efficiency and success of other associated efforts.

Qualifications: Demonstrates sustained levels of effort in program/project lifecycles where specialized support for specific areas of work is necessary. Experience in one or more of the following performance areas:

- Data Entry
- Document Control
- Drafting
- Electronics
- Graphics Design
- Help Desk Planning
- Help Desk Support
- Independent Verification & Validation
- Information System Security
 - Instrument/Calibration
- Logistics
- Maintenance Management
- Maintenance/Repair Logistics
- Acquisition/ Acquisition Management
- Administrative Support
- Asset/Change Management
- Mechanical Systems
- Physical Security/Force and Infrastructure
- Protection Programming
- Project Control Analysis
- Response Center/Crisis Center Planning

- Secretarial/ Word Processing
- Security
- Supply Logistics
- Technical Writing
- Test and Evaluation
- Training
- Warehousing

Skill Level 1 – Bachelors degree in the related discipline plus six (6) years of related experience; or
 Associates degree in the related discipline plus eight (8) years of related experience; or High School diploma or GED with fourteen (14) years of related experience.

Skill Level 2 – Bachelors degree in the related discipline plus three (3) years of related experience; or
 Associates degree in the related discipline plus five (5) years of related experience; or High School diploma or GED with ten (10) years of related experience.

Skill Level 3 – High School diploma or GED plus appropriate technical training, and one (1) year of related experience.

Skill Level 4 – High School diploma or GED.

**LABOR CATEGORIES AWARDED UNDER SIN(S)
 541-1, 541-2, 541-4A, 541-4B and 541-5**

Executive Manager

These individuals are recognized experts in their field. They develop and direct others in assuring new concepts and techniques are created and implemented. They have expert knowledge of principles, concepts, and techniques. They are responsible for solutions to unusually complex problems, which impact organization objectives. Their work requires a high degree of creativity, ingenuity, and innovation. They determine and establish organization structures and supervisory relationships subject to executive management approval. They typically develop and apply highly advanced technologies, scientific principles, theories, and concepts. Their ideas and information may form the basis of new concepts, theories, and products. They serve as consultants to top management in long-range company planning regarding new or projected areas of technological research and advances. Normally their work is checked only in the effectiveness of results obtained, typically deserving and requiring a long-term perspective. They are self-supervised.

Minimum Requirements

<i>Labor Category</i>	<i>EDU</i>	<i>YOE</i>	<i>Substitute</i>			
			<i>EDU</i>	<i>YOU</i>	<i>EDU</i>	<i>YOU</i>
Executive Manager III	MS	15	BS	17		
Executive Manager II	MS	12	BS	14		
Executive Manager I	BS	9	MS	6		

Program Director

These individuals perform as consultants to upper-middle management with progression to executive management. They apply and develop new concepts and techniques, and may direct and lead others in development of new concepts and techniques. They have extensive to expert knowledge of principles, concepts, and techniques in marketing and communications. They help develop solutions to very complex problems, which have impact on organization



objectives. Their work requires creativity, ingenuity, and innovation. They serve with minimal direction and oversight by others. They typically exercise considerable latitude and may determine objectives and work assignments for others. They have the latitude to determine personal goals and objectives subject to senior management approval.

Minimum Requirements

<i>Labor Category</i>	<i>EDU</i>	<i>YOE</i>	<i>Substitute</i>			
			<i>EDU</i>	<i>YOU</i>	<i>EDU</i>	<i>YOU</i>
Program Director III	MS	15	BS	17		
Program Director II	MS	12	BS	14		
Program Director I	BS	9	MS	6		

Media Analyst or Marketing Manager

These individuals serve in a wide variety of entry-level to senior level professional business related categories directly involved in supporting Marketing, Media and Public Information Tasks. These could include tasks related to Purchasing, Contracts, Finance, Accounting, Facilities, Public Relations, Market Research, Journalism, Communications, Security, or Human Resources. At entry level, employees perform tasks under close supervision that use basic principles, theories, and concepts to solve problems of limited scope and complexity. Category progression leads to performance as consultants to upper-middle management through executive management at the senior director level. At higher levels, employees apply and develop new concepts and techniques and may direct others in development of new concepts and techniques. Individuals in this category have from general understanding to expert level knowledge of principles, concepts and techniques in marketing, media, and public information. They may develop solutions to very complex problems that have impact on organization objectives. Their work requires creativity, ingenuity, and innovation. They make frequent contacts with internal and external customers at various management levels. They may conduct briefs and technical meetings for top management and customer representatives.

Minimum Requirements

<i>Labor Category</i>	<i>EDU</i>	<i>YOE</i>	<i>Substitute</i>			
			<i>EDU</i>	<i>YOU</i>	<i>EDU</i>	<i>YOU</i>
Media Analyst/Marketing Manager V	MS	15	BS	17		
Media Analyst/Marketing Manager IV	MS	12	BS	14		
Media Analyst/Marketing Manager III	BS	10	MS	7		
Media Analyst/Marketing Manager II	BS	7	MS	5	HS	13
Media Analyst/Marketing Manager I	BS	5	MS	3	HS	10

Principal Multimedia Engineer

Individuals in this category are generally recognized authorities in their field, consulting or performing as middle management, on a career path progressing to program director or executive manager. They command extensive technical expertise and full knowledge of key related disciplines. They may apply or develop highly advanced technologies, strategies, theories, and concepts. They work on highly complex problems and provide solutions that are innovative and ingenious. They represent the organization as prime subject matter expert contact on contracts and projects. They interact with senior external personnel on significant technical matters.

<i>Labor Category</i>	<i>EDU</i>	<i>YOE</i>	<i>Substitute</i>			
			<i>EDU</i>	<i>YOU</i>	<i>EDU</i>	<i>YOU</i>
Principal Multimedia Engineer IV	MS	12	BS	14		
Principal Multimedia Engineer III	BS	9	MS	6	HS	15
Principal Multimedia Engineer II	BS	6	MS	3	HS	12
Principal Multimedia Engineer I	BS	5	MS	2	HS	11

Senior Multimedia Engineer

Individuals in this category are higher mid-level to senior level multimedia engineers who, as a minimum, possess knowledge of a wide range of principles, theories, and concepts in a specialized field, plus knowledge of related disciplines gained through wide exposure. The higher grades of this category apply advanced principles, theories, and concepts that help to create new principles and concepts. They provide solutions to fairly complex problems that require the regular use of ingenuity and creativity. They work under minimal direction. Their work is generally checked through peer consultation.

Minimum Requirements

<i>Labor Category</i>	<i>EDU</i>	<i>YOE</i>	<i>Substitute</i>			
			<i>EDU</i>	<i>YOU</i>	<i>EDU</i>	<i>YOU</i>
Senior Multimedia Engineer IV	BS	10	MS	7	HS	15
Senior Multimedia Engineer III	BS	7	MS	5	HS	13
Senior Multimedia Engineer II	BS	6	MS	3	HS	12
Senior Multimedia Engineer I	BS	0	HS	5		

Multimedia Engineer or Graphics Design Specialist

These individuals serve in a wide variety of technical categories directly involved in supporting marketing, media and public information tasks. At entry level to mid-level they work under the guidance and direction of a higher level supervisor and mentor. As they progress they may provide work leadership to lower level positions. They progress from a basic grasp of principles, theories, and concepts in a specialized body of knowledge and develop expertise in the application and implementation of solutions and techniques in a specialized field. Higher level positions in this category possess a wide range of specialized knowledge of principles, theories, and concepts.

Minimum Requirements

<i>Labor Category</i>	<i>EDU</i>	<i>YOE</i>	<i>Substitute</i>			
			<i>EDU</i>	<i>YOU</i>	<i>EDU</i>	<i>YOU</i>
Multimedia Engineer/Graphics Design Spec IV	BS	9	MS	6	HS	15
Multimedia Engineer/Graphics Design Spec III	BS	7	MS	5	HS	13
Multimedia Engineer/Graphics Design Spec II	BS	6	MS	3	HS	12
Multimedia Engineer/Graphics Design Spec I	BS	4	MS	2	HS	10

Technician

Individuals in this category provide a wide variety of technical assistance in direct support of marketing, media and public information projects. They possess specialized skills or techniques for their specific position.

Minimum Requirements

<i>Labor Category</i>	<i>EDU</i>	<i>YOE</i>	<i>Substitute</i>			
			<i>EDU</i>	<i>YOU</i>	<i>EDU</i>	<i>YOU</i>



Technician V	BS	9	MS	6	HS	14
Technician IV	BS	6	MS	3	HS	10
Technician III	BS	4	MS	2	HS	11
Technician II	BS	2	MS	0	HS	7
Technician I	BS	0	HS	5		

Support Specialist

These individuals perform a wide variety of clerical and administrative services in support of project objectives. They have a general understanding of page layout and design, and can import basic graphics into word processing software.

Minimum Requirements

Labor Category	EDU	YOE	Substitute			
			EDU	YOU	EDU	YOU
Support Specialist V	BS	6	MS	3	HS	12
Support Specialist IV	BS	5	MS	2	HS	11
Support Specialist III	BS	3	MS	0	HS	7
Support Specialist II	HS	5				
Support Specialist I	HS	3				

LABOR CATEGORIES AWARDED UNDER SIN(S) 874-1, 874-6 and 874-7

ENGAGEMENT MANAGER

Qualifications: Bachelor's degree and 10 years of general experience, 8 years of specific; Master's degree and 8 years of general experience, 6 years of specific

Description: Responsible for managing multiple project engagements/tasks, interfacing with senior leadership and assuring the quality of overall programs. Create an environment that inspires and champions those who exceed desired results. Lead and integrate elements of complex projects to achieve desired results by setting strategically aligned goals. Responsible for oversight, coordination, and integration of multiple business improvement and enterprise transformation projects provided by the company or agency's direction. Assist the customer in determining schedules, in reviewing deliverables, and in participating in project reviews that look across the totality of the customers' programs. Sets project 'point-of-view' and overall approach to engagements and shapes senior management agendas to create and maintain an executive level momentum for change. Facilitate and lead team discussions and meetings.

Knowledge/Experience/Skills: Candidate must possess a strong background in business and management. Must have up-to-date knowledge of, and skills in, latest management techniques and practices. Must know process improvement strategies for difficult projects, business analysis methods and techniques, sophisticated consulting strategies and techniques, functional area test practices, organizational development and systems approaches to integrating total solutions. Guide the team to envision and achieve the desired results. Motivate the teams to meet time sensitive demands. Other areas of expertise may include business process reengineering, statistical process control, individual and organizational assessment and evaluation, process modeling and simulation, strategic and business planning, performance measurement, organizational development, change management, and the development of leadership/management skills. Must also possess strong facilitation and cross-functional team facilitation skills at the senior management level.

SENIOR MANAGER

Qualifications: Bachelor's degree and 8 years of general experience, 6 years of specific; Master's degree and 6 years of general experience, 4 years of specific.

Description: Responsible for the overall performance of the task order such as formulating work standards; assigning contractor schedules and resources; reviewing performance, cost, and budget information; supervising contractor personnel; and communicating policies, purposes, and goals of the organization to subordinates. Builds and leads effective, energized teams. Ensures desired results by determining, implementing objectives and allocating appropriate resources. Interfaces with client sponsor on all aspects of the program. Leverages tools and techniques and methods from other projects.

Knowledge/Experience/Skills: Candidate must have a strong background in project management. Must have demonstrated ability to provide guidance and direction to staff and possess expertise in the management and control of funds and resources, establishing requirements and procedures for responding to statements of work for task/delivery orders, and preparing deliverables. Must lead and integrate elements of complex projects to achieve desired results by setting strategically aligned goals. Other areas of expertise may include business process reengineering, statistical process control, individual and organizational assessment and evaluation, process modeling and simulation, strategic and business planning, performance measurement, organizational development, change management, and the development of leadership/management skills. Must also possess strong facilitation and cross-functional team facilitation skills.

SENIOR EXECUTIVE CONSULTATION

Qualifications: Bachelor's degree and 17 years of general experience, 12 years of specific; Master's degree and 12 years of general experience, 10 years of specific.

Description: Serve as a coach or mentor to the other team members on complex business improvement engagements. Recognized as an authority or expert on one or more business improvement subject areas, such as, but not limited to: change management, strategic and business planning, statistical process control, development of leadership/management skills, organizational design, benchmarking, survey analysis, training development, performance measurement, customer analysis, simulation methods and methodology, information management, process modeling and analysis, performance measurement, and Business Process Reengineering (BPR) methodologies. Must know process improvement strategies for difficult projects, business analysis methods and techniques, sophisticated consulting strategies and techniques, functional area test practices, organizational development and systems approaches to integrating total solutions. Interfaces with senior and executive level client management. Experienced with large and complex management and organizational challenges.

Knowledge/Experience/Skills: Candidate must be notably fluent in the areas of business improvement, strategic business planning, management, and organizational techniques. Guide the team to envision and achieve the desired results. Demonstrate initiative to enhance and achieve results by setting strategically aligned goals. Must possess demonstrated ability and experience in management consulting and cross-team facilitation at the senior management level. Other areas of expertise may include business process reengineering, statistical process control, individual and organizational assessment and evaluation, process modeling and simulation, strategic and business planning, performance measurement, organizational development, change management, and the development of leadership/-management skills.



Must demonstrate the ability to provide guidance and direction to staff performing on consulting and facilitation engagements. Possess strong facilitation and cross-functional team facilitation skills at the senior management level.

EXECUTIVE CONSULTANT

Qualifications: Bachelor's degree and 12 years of general experience, 10 years of specific; Master's degree and 10 years of general experience, 8 years of specific.

Description: Serve as a coach or mentor to the other team members and be recognized as an authority on one or more business improvement subject areas, such as, but not limited to: change management, strategic and business planning, statistical process control, development of leadership/management skills, organizational design, benchmarking, survey analysis, training development, performance measurement, customer analysis, simulation methods and methodology, information management, process modeling and analysis, performance measurement, and Business Process Reengineering (BPR) methodologies. Must demonstrate strong process improvement strategies for difficult projects, business analysis methods and techniques, sophisticated consulting strategies and techniques, functional area test practices, organizational development and systems approaches to integrating total solutions.

Knowledge/Experience/Skills: Candidate must be notably fluent in the areas of business improvement, strategic business planning, management and organizational techniques. Must demonstrate the ability to provide guidance and direction to staff performing on consulting and facilitation engagements. Help shape senior management agendas, create and maintain executive level momentum for change, and be able to design and deliver powerful presentations and interventions. Must possess demonstrated ability and experience in management consulting and cross-team facilitation at the senior management level.

PRINCIPAL CONSULTANT

Qualifications: Bachelor's degree and 8 years of general experience, 6 years of specific; Master's degree and 6 years of general experience, 4 years of specific.

Description: Responsible for applying business improvement and reengineering principles to organizational development and process modernization projects. Responsible for effectively transitioning existing project teams, and facilitating project teams in the accomplishment of project activities and objectives. Quickly identify client issues and likely solutions and approaches. Establish critical client relationships as credible thought-partners and key influencers. Leverage the collective knowledge and experience of CSRA. Understand interrelationships and dynamics that affect performance, and select and use appropriate analysis, tools, and techniques. Provide group facilitation, interviewing, training, and additional forms of knowledge transfer.

Knowledge/Experience/Skills: Candidate must possess strong facilitation, management consulting, training, and process reengineering or business improvement skills and the ability to effectively use applicable tools and techniques. Responsible for effectively transitioning existing project teams, and facilitating project teams in the accomplishment of project activities and objectives. Able to anticipate reactions to change and develop effective, creative solutions or responses, and guide the client while managing their expectations. Skilled in areas such as, but not limited to, strategic and business planning, activity based costing, financial management analysis related to an improvement effort, methodology development, change management, organizational development, activity and data modeling, performance measurement, benchmarking, and identifying best practices. Must be able to lead in the facilitation of



discussions and meetings with senior level customer staff. May provide guidance and training to other staff as required.

SENIOR CONSULTANT

Qualifications: Bachelor's degree and 6 years of general experience, 4 years of specific; Master's degree and 4 years of general experience, 2 years of specific.

Description: Responsible for applying business improvement and reengineering principles to organizational development and process modernization projects. Responsible for assisting in effectively transitioning existing project teams and facilitating project teams in the accomplishment of project activities and objectives. Provide group facilitation, interviewing, training, and additional forms of knowledge transfer. Skilled in areas such as, but not limited to, methodology development, change management, organizational development, activity and data modeling, performance measurement, benchmarking and identifying best practices. Demonstrate creative "Out-of-the-box" thinking and display strong communication skills. Demonstrate action, implement concepts and seek meaningful results to problems. Assist or lead in the facilitation of discussions and meetings with customer staff.

Knowledge/Experience/Skills: Candidate must possess facilitation, management consulting training or business improvement skills and techniques. Skilled in areas such as, but not limited to, methodology development, change management, organizational development, activity and data modeling, individual and organizational assessments and evaluations, training to improve service or customer service, performance measurement, benchmarking and identifying best practices. Must proficiently use tools and techniques associated with business improvements. Must be able to assist or lead in the facilitation of discussions and meetings with customer staff. May provide guidance and training to Consultants as required.

CONSULTANT

Qualifications: Bachelor's degree and 4 years of general experience, 2 years of specific; Master's degree and 2 years of general experience, 1 year of specific; Associate's degree (or equivalent) and 6 years of general experience, 4 years of specific.

Description: Responsible for, or assisting with, applying business improvement and reengineering principles to organizational development and process modernization projects. Responsible for assisting in transitioning existing project teams and facilitating project teams in the accomplishment of project activities and objectives. Understand the fundamental drivers of business performance. Interpret data to discern problems, identify opportunities, understand issues, and predict trends. Translate data into powerful displays that facilitate others' understanding. Provide group facilitation, interviewing, training, and additional forms of knowledge transfer.

Knowledge/Experience/Skills: Candidate must possess facilitation, management consulting, training, or business improvement skills and techniques. Skilled in areas such as, but not limited to, methodology development, change management, organizational development, activity and data modeling, performance measurement, benchmarking and identifying best practices. Must be able to assist or lead in the facilitation of discussions and meetings with customer staff.



PROJECT SUPPORT ANALYST

Qualifications: Associate's degree and 4 years of general experience, 2 years of specific; High School diploma and 6 years of general experience, 4 years of specific; Bachelor's degree in any field, experience needed is 2 years of general and 1 year of specific.

Description: This position supports the management consulting, facilitation, training, and survey teams. Liaison for the staff when they are out of the office, and coordinates getting information/messages to them in a timely manner. Assists in preparing management plans, reports, and deliverables. Coordinates schedules to facilitate completion of tasks, training sessions, deliverables, Work Request reviews, briefings, electronic meetings, and surveys. Performs analysis, development, and review of program administrative operating procedures. May give guidance and direction to other support staff.

Knowledge/Experience/Skills: Candidate must be able to work independently with minimal supervision. Must be able to effectively use software packages such as MS Word, Excel, PowerPoint, and electronic mail. Must have demonstrated experience in providing administrative support in areas of office management, briefing and deliverable preparation, scheduling, meeting coordination, and copier and fax equipment use. When participating in electronic meetings or surveys, the candidate must be able to support the facilitator and/or data modeler in preparing and conducting meetings and follow-up activities. Must be proficient in the use of the GroupWare software. Responsible for the cataloging, maintenance, and distribution of customer session data files. Must have knowledge of or experience in areas such as LAN servers, data modeling, and facilitation, and have previous experience as a technographer.

JUNIOR PROJECT SUPPORT ANALYST

Qualifications: High School diploma and 2 years of specific experience; Bachelor's degree in any field, 1 year experience is required; Associate's degree in any field, 1 year of specific experience plus 1 year of general experience are required.

Description: This position supports the management consulting, facilitation, training, and survey teams. Assists in preparing management plans, reports, and deliverables. Assists in coordinating schedules to facilitate completion of tasks, training sessions, deliverables, Work Request reviews, briefings, electronic meetings, and surveys. May perform analysis, development, and review of program administrative operating procedures. Orders materials and supplies for consulting, training, facilitation, and survey engagements.

Knowledge/Experience/Skills: Candidate must be able to work fairly independently with minimal supervision. Must be able to use software packages such as MS Word, Excel, PowerPoint, and electronic mail effectively. Must have demonstrated experience in providing administrative support in areas of office management, briefing and deliverable preparation, scheduling, meeting coordination, and copier and fax equipment use. Assist technographer and facilitator during electronic meetings and surveys, and assist in the completion of the related follow-up activities. Must have general knowledge of, or experience in LAN servers and facilitation.

FINANCIAL ANALYST

Qualifications: Bachelor's degree and 4 years of general experience, 2 years of specific; Master's degree and 2 years of general experience, 1 year of specific; Associate's degree and 6 years of general experience, 4 years of specific.

Description: This position supports the project manager and the management consulting, facilitation, training, and survey teams. Directs financial management and administrative activities, such as budgeting, manpower and resource planning, and financial reporting.



Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues that would require a report or recommended solutions. Prepares and presents financial and contractual information to senior management. Works independently, with minimal supervision.

Knowledge/Experience/Skills: Candidate must possess experience in preparation and analysis of financial statements, development of complex project schedules and similar activities. Must be proficient in spreadsheet packages and have a basic knowledge of project management software tools. Must have knowledge of or experience in government contract management, cost accounting standards and Federal Acquisition Regulations (FARs).

ANALYST

Qualifications: A Master's degree in information systems/technology, engineering/ engineering technology, mathematics, natural sciences, social sciences, medicine, business/finance, statistics, public policy administration, public health or jurisprudence and 3-5 years related experience. Education and experience requirements may be substituted with: A Bachelor's degree in the above identified subject areas and 5-7 years related experience.

Description: Works on problems of diverse scope and complexity where analysis of data requires evaluation of identifiable factors. Uses technical discretion within generally defined practices and policies in selecting methods and techniques for obtaining solutions. Assembles, prepares and analyzes data regarding exposure, toxicology, human risk assessment, regulatory affairs and litigation support. Prepares and implements statistical models of exposure for detailing human risk assessment in the workplace. May serve as the internal expert by providing knowledge of physical, chemical, toxicological, and health data for hazardous organic and inorganic substances; evaluates and prepares both cancer and non-cancer risk assessments. Provides extensive technical advice and operating assistance in interpreting transport, exposure, toxicological, or health data relative to individual chemicals and mixtures and their effects on health related values. May provide leadership to less experienced analysts and to technicians through work assignments, monitoring schedules and resolving.

ASSOCIATE ANALYST

Qualifications: A Bachelor's degree in information systems/technology, engineering/ engineering technology, mathematics, natural sciences, social sciences, medicine, business/finance, statistics, public policy administration, public health or jurisprudence and 1-3 years related experience.

Description: Assembles, prepares and analyzes specific data regarding exposure, toxicology, human risk assessment, regulatory affairs and litigation support. Assist in preparing and implementing statistical models of exposure for detailing human risk assessment in the workplace. Works with more senior analyst to provide information on physical, chemical, toxicological, and health related hazardous organic and inorganic substances. Assist in the evaluation of both cancer and non-cancer risk assessments. May provide basic technical advice in interpreting fate and transport, exposure, toxicological, or health data relative to individual chemicals and mixtures and their effects on health related values. Provides input in the preparation of technical reports based on the interpretation of analyzed data.

POLICY CONSULTANT

Qualifications: A Master's degree in public policy administration, computer science/systems, information systems/technology, engineering/ engineering technology, management, natural sciences, social sciences, mathematics, statistics or business/finance and 1 year related



experience. Education and experience requirements may be substituted with: A Bachelor's degree in the above identified subject areas and 3 years related experience.

Description: Performs a variety of policy or program assignments related to operations of a program, project, or task. Provides analysis and recommendations of how different policies or regulations may impact program, project, and/or task operations. Develops specifications or makes recommendations in support of potential new or revised policies and/or regulations.

EXPERT 1

Qualifications: A Bachelor's degree in computer science/systems, information systems/technology, engineering/ engineering technology, software engineering/programming, management, natural sciences, social sciences, mathematics, statistics or business/finance and 8 years related experience. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 6 years related experience; or No degree and 12 years related experience.

Description: Provides strategic vision and leadership for the implementation of technology across the division, and at times the corporation. Has oversight of the infrastructure and knowledge of the processes required to produce products. Performs high level and complex advisory consulting work as the authority in the Information Systems area. Coordinates with corporate and divisional management on a regular basis to define business objectives, generate, and implement plans to meet those objectives. Coordinates with other division's staff as required, and provide regular status to top management.

EXPERT 2

Qualifications: A Bachelor's degree in computer science/systems, information systems/technology, engineering/ engineering technology, software engineering/programming, management, natural sciences, social sciences, mathematics, statistics or business/finance and 10 years related experience. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 8 years related experience; or No degree and 14 years related experience.

Description: Provides strategic vision and leadership for the implementation of technology across the division, and at times the corporation. Has oversight of the infrastructure and knowledge of the processes required to produce products. Performs high level and complex advisory consulting work as the authority in the Information Systems area. Coordinates with corporate and divisional management on a regular basis to define business objectives, generate, and implement plans to meet those objectives. Coordinates with other division's staff as required, and provide regular status to top management.

EXPERT 3

Qualifications: A Bachelor's degree in computer science/systems, information systems/technology, engineering/ engineering technology, software engineering/programming, management, natural sciences, social sciences, mathematics, statistics or business/finance and 12 years related experience. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 10 years related experience; or No degree and 16 years related experience.

Description: Provides strategic vision and leadership for the implementation of technology across the division, and at times the corporation. Has oversight of the infrastructure and knowledge of the processes required to produce products. Performs high level and complex advisory consulting work as the authority in the Information Systems area. Coordinates with



corporate and divisional management on a regular basis to define business objectives, generate, and implement plans to meet those objectives. Coordinates with other division's staff as required, and provide regular status to top management.

EXPERT 4

Qualifications: A Bachelor's degree in computer science/systems, information systems/technology, engineering/ engineering technology, software engineering/programming, management, natural sciences, social sciences, mathematics, statistics or business/finance and 15 years related experience. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 13 years related experience; or No degree and 19 years related experience.

Description: Provides strategic vision and leadership for the implementation of technology across the division, and at times the corporation. Has oversight of the infrastructure and knowledge of the processes required to produce products. Performs high level and complex advisory consulting work as the authority in the Information Systems area. Coordinates with corporate and divisional management on a regular basis to define business objectives, generate, and implement plans to meet those objectives. Coordinates with other division's staff as required, and provide regular status to top management.

JUNIOR CONSULTANT

Qualifications: A Bachelor's degree in public policy administration, computer science/systems, information systems/technology, engineering/ engineering technology, management, natural sciences, social sciences, mathematics, statistics or business/finance and 2 years related experience. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas; or No degree and 8 years related experience.

Description: Works as a member of a team on task specific assignments relating to their education and/or previous work experience. Provides analysis, design, specification, development, implementation, management, and control services in support of program, project, or task assignments. Recommends improvements for existing processes and policies. As a team member works in the development, implementation, and execution of processes and procedures to insure that contractual products are in compliance with contractual specifications.

PRINCIPAL 1

Qualifications: A Bachelor's degree in computer science/systems, information systems/technology, engineering/ engineering technology, software engineering/programming, management, natural sciences, social sciences, mathematics, statistics or business/finance and a minimum of 12 years of experience in a related technical environment and at least 5 years related management experience are required. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 10 years of experience in related technical environment and 4 years related management experience; or No degree and 16 years related technical experience and 8 years related management experience.

Description: Responsible for the successful technical, schedule and cost performance of a major program or multiple programs through subordinate Program/Project Managers in accordance with contract requirements and company policies, procedures and guidelines. Also responsible for acquiring follow-on business associated with areas of responsibility and for supporting new business development by leading major proposals personally or through subordinate Program/Project Managers.

PRINCIPAL 2

Qualifications: A Bachelor's degree in computer science/systems, information systems/technology, engineering/ engineering technology, software engineering/programming, management, natural sciences, social sciences, mathematics, statistics or business/finance and 10 years of progressively responsible in a related technical environment and at least 3 years related management experience are required. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 8 years related experience; or No degree and 14 years related technical experience.

Description: Responsible for the successful technical, schedule and cost performance of a program or multiple programs in accordance with contract requirements and company policies. Provides leadership and/or consultation in planning, initiating, managing, executing, and closing out of mission-oriented programs and/or projects. May provide direction and leadership to subordinate Project/Task Managers.

SENIOR ANALYST

Qualifications: A Master's degree in information systems/technology, engineering/ engineering technology, mathematics, natural sciences, social sciences, medicine, business/finance, statistics, public policy administration, public health or jurisprudence and 5-7 years related experience. Education and experience requirements may be substituted with: A Bachelor's degree in the above identified subject areas and 7-10 years related experience.

Description: Works on complex problems where analysis of data or situations requires an in-depth evaluation of various factors. Exercises technical discretion within broadly defined practices and policies in selecting methods, techniques and evaluation criterion for obtaining results. Assembles, prepares and analyzes data regarding exposure, toxicology, human risk assessment, regulatory affairs and litigation support. Prepares and implements statistical models of exposure for detailing human risk assessment in the workplace. May serve as the internal expert by providing knowledge of physical, chemical, toxicological, and health data for hazardous organic and inorganic substances; evaluates and prepares both cancer and non-cancer risk assessments. Provides extensive technical expert advice and assistance in interpreting transport, exposure, toxicological, or health data relative to individual chemicals and mixtures and their effects on health related values. Prepares technical reports based on the expert interpretation of analyzed data. Provides leadership to those with less experience.

OPERATIONS SENIOR CONSULTANT

Qualifications: A Bachelor's degree in, information systems/technology, engineering/ engineering technology, software engineering/programming, management, computer science/systems, natural sciences, social sciences, mathematics, statistics or business/finance and 15 years of progressively responsible experience in a related operations management environment. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 13 years related experience in an operations management environment; or No degree and 20 years of experience in an operations management environment.

Description: Responsible for directing the operations of a Program/Project/Task. Includes planning, initiating, managing, executing and closing out of mission-oriented programs, projects, and/or tasks. This includes responsibility for risk mitigation, work control, planning, scheduling, infrastructure, performance monitoring, facilities support, cost control, and general operations. Has direct management responsibility for subordinate managers and or support subcontractors.



SUPPORT SPECIALIST 1

Qualifications: A Bachelor's degree in policy administration, business, social sciences, mathematics, statistics, finance, computer science/systems, information systems/technology, engineering/engineering technology, management, or natural sciences and 5 years related experience. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 3 years related experience; or No degree and 9 years related experience.

Description: Works on complex assignments providing support to senior members of the team in support of consulting, facilitation, survey, or program integration and project management services. Designs, develops, implements, and maintains complex business, accounting, management or project management systems. Works directly with management and users in support of assignments. May perform data collection, analysis, program modifications, report generation, and documentation in support of assignments. Ensures deliverables fulfill contract specifications. May provide supervision and guidance to less experienced Support Specialists.

SUPPORT SPECIALIST 2

Qualifications: A Bachelor's degree in policy administration, business, social sciences, mathematics, statistics, finance, computer science/systems, information systems/technology, engineering/engineering technology, management, or natural sciences and 2 years related experience. Education and experience requirements may be substituted with: A Master's degree in the above identified subject areas and 1 year of related experience; or No degree and 6 years related experience.

Description: Works on assignments providing support to senior members of the team in support of consulting, facilitation, survey, or program integration and project management services. Designs, develops, implements, and maintains business, accounting, management or project management systems. Works directly management and users in support of assignments. May perform data collection, analysis, program modifications, report generation, and documentation in support of assignments. Ensures deliverables fulfill contract specifications. May provide supervision and guidance to less experienced Support Specialists.

SUPPORT SPECIALIST 3

Qualifications: Requires High School diploma or equivalent and 4-6 years of program scheduling experience.

Description: Position is responsible for senior assistance to supervisor in organizing, implementing and maintaining a scheduling management system supporting the project plan. Assists Project Manager in reviewing and analyzing contract requirements. Establishes tasks and sub tasks to ensure satisfactory realization of contract requirements. Establishes project time-lines and maintains a database of tasks and the status of each task. Receives schedule updates and input from the Project Manager. Enters all new information into database and provides scheduled reports for contract coordination and reporting purposes. Communicates with supervisor and project staff to schedule work and to coordinate employee assignments. May represent the company at project planning meetings. May assist in providing interface and coordination with other contractors and other related programs to organize and review work progress.

SUPPORT SPECIALIST 4

Qualifications: Requires High School diploma or equivalent and 1-2 years of program scheduling experience.



Description: Entry-level position responsible for assisting supervisor in organizing, implementing and maintaining a scheduling management system supporting the project plan. Assists Project Manager in reviewing and analyzing contract requirements. Receives schedule updates and input from the Project Manager. Enters all new information into database and provides scheduled reports for contract coordination and reporting purposes. Communicates with supervisor and project staff to schedule work and to coordinate employee assignments.

ORDER LEVEL MATERIALS (OLM) SIN 00CORP-500

Order-Level Materials (OLMs) are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Federal Supply Schedule (FSS) contract or FSS blanket purchase agreement (BPA). OLMs are not defined, priced, or awarded at the FSS contract level. They are unknown before a task or delivery order is placed against the FSS contract or FSS BPA.

OLMs are only authorized for inclusion at the order level under a Time and-Materials (T&M) or Labor-Hour (LH) Contract Line Item Number (CLIN) and are subject to a Not-To-Exceed (NTE) ceiling price. OLMs include direct materials, subcontracts for supplies and incidental services for which there is not a labor category specified in the FSS contract, other direct costs (separate from those under ODC SINs), and indirect costs. OLMs are purchased under the authority of the FSS Program and are not “open market items.” Items awarded under ancillary supplies/services or other direct cost (ODC) SINs are not OLMs.

These items are defined, priced, and awarded at the FSS contract level, whereas OLMs are unknown before an order is placed.

Ancillary supplies/services and ODC SINs are for use under all order type CLINs (Fixed-Price (FP), T&M, and LH), whereas the Order-Level Materials SIN is only authorized for use under T&M and LH order CLINs.

The Order-Level Materials SIN is only authorized for use in direct support of another awarded SIN. Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs. OLMs are defined and priced at the ordering activity level in accordance with GSAR clause 552.238-82 Special Ordering Procedures for the Acquisition of Order-Level Materials.

Prices for items provided under the Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF). The cumulative value of OLMs in an individual task or delivery order cannot exceed 33.33% of the total value of the order.

a.) See clauses 552.212-4 Contract Terms and Conditions - Commercial Items (JAN 2017) (Deviation - FEB 2018) (Alternate I - JAN 2017) (Deviation - FEB 2007) and 552.238-82 Special Ordering Procedures for the Acquisition of Order-Level Materials (JAN 2018) for additional information on inclusion of OLMs in task and delivery orders placed against an FSS contract or BPA.

b.) OLMs are only authorized for inclusion at the order level under a T&M or LH CLIN and are subject to an NTE ceiling price.

c.) The Order-Level Materials SIN contains no items or pricing, since by definition OLMs are unknown at the time of FSS contract award. The ordering activity contracting officer is responsible for defining OLMs and determining proposed OLM pricing fair and reasonable for a particular order.

d.) OLMs are purchased under the authority of the FSS Program and are not “open market items.”

e.) Items awarded under ancillary supplies/services and other direct cost (ODC) SINs are not OrderLevel Materials. These SINs are reserved for items that can be defined and priced up-front at the FSS contract level.

f.) The Order-Level Materials SIN cannot be the only SIN awarded on a contract. The Order-Level Materials SIN is only authorized for use in direct support of another awarded SIN.

g.) The Order-Level Materials SIN is exempt from Commercial Sales Practices disclosure requirements.

h.) The Order-Level Materials SIN is exempt from the following clauses: • 552.216-70 Economic Price Adjustment - FSS Multiple Award Schedule Contracts I-FSS-969 Economic Price Adjustment - FSS Multiple Award Schedule • 552.238-71 Submission and Distribution of Authorized FSS Schedule Pricelists, 552.238-75 Price Reductions.

i.) Terms and conditions that otherwise apply to the FSS contract also apply to the Order-Level Materials SIN. Examples include but are not limited to: • Trade Agreements Act (TAA) • Sales reporting and IFF remittance • Environmental Attributes clauses • AbilityOne Program Essentially the Same (ETS) compliance.

j.) The Order-Level Materials SIN is subject to any transactional data reporting (TDR) requirements in effect under the FSS contract.

k.) Prices for items provided under the Order-Level Materials SIN must be inclusive of the IFF. The cumulative value of OLMs in an individual task or delivery order cannot exceed 33.33% of the total value of the order.

2. The following clause is ADDED to this contract: • 552.238-82 Special Ordering Procedures for the Acquisition of Order-Level Materials (JAN 2018).

PRODUCTS OFFERED UNDER SIN 874-9 OFF-THE-SHELF TRAINING DEVICES AND TRAINING MATERIALS: PRINT, ELECTRONIC, AUDIO-VISUAL, MULTI-MEDIA, AND SIMULATION TRAINING DEVICES - OFF-THE-SHELF TRAINING DEVICES

DESCRIPTIONS AND EQUIPMENT COMPATIBILITY



VirtualShip Software is a state-of-the-art ship handling, navigation, and operations analysis simulation software package. It contains all the data for the simulated environment, including all hydrodynamic models; the programming to integrate all bridge equipment; and the instructor-operator control station interface. The system uses physics-based models to simulate a ship's actual response to hydrodynamic environmental and propulsion effects. It is designed to run on any current PC, Server or workstation under the IRIX or MS operating system in conjunction with Open Scene Graph (OSG) and the High Level Architecture (HLA) Run Time Infrastructure (RTI) from VT MAK. The VirtualShip® software packages are normally provided as part of an integrated solution or system. VirtualShip is offered for stand-alone use and to permit the customer to perform his own systems integration.

DESCRIPTION OF VIRTUAL SHIP SOFTWARE COMPONENT

VirtualShip Software is a complete interactive simulation of ship bridge navigation, seamanship and ship handling tasks, and the associated Instructor Operator Station (IOS) functions for the authoring of exercises and selecting, running, controlling, stopping and replay/debriefing a ship simulation exercise. The product includes six core federates, or executable programs, that must be present for the simulation to operate. Additionally, there seven optional federates that provide additional functionality above-and-beyond the core product. Finally, the VirtualShip Software also includes databases (sold separately) for ownships, traffic ships, air and land models and geographic areas that integrate with COTS computer systems, displays, and hardware and marine bridge equipment to create a simulated shipboard environment for commercial or naval training applications.

Each federate (both core federates and optional federates) is licenses separately, and the number of each federate within the system will depend on the size, number of visual channels, and complexity of the training system running the software.

The following provides a description of the functions of each of the VirtualShip software components.

Core Federates: These are the main VirtualShip software component and are required for all Virtual Ship systems. These software components includes the simulation software infrastructure and the following elements:

Entities: This is the basic simulation of the response of all of the entities (ownship, traffic ships, and aircraft) in the training exercise,

Instructor Operator Station (IOS): This is the GUI based software that is used by the instructor to select, run, control, help function, and debrief training exercises. It also includes the exercise authoring functions. The IOS software provides a situation display and all of the various simulation control GUI panels.

Environment: This is the simulation of the environmental elements of the exercise including waves, wind, currents, water depths and channel boundaries.

Record and Replay: This is the element of the software that stores and manages the data records for use in replays and debriefing of training exercises.

Geometry: This is the element of the software that manages the physicality of models within the simulated environment and recognizes model interactions, including collisions.

Audio: This is the optional VirtualShip software component that provides the audio environment on the ship's bridge. It includes the directional generation of sounds from the various sources including:

- Ownship Engines
- Bow wave splash
- Ownship Whistle and Sound Signals
- Traffic Ship Engine and Whistle Sounds
- Aircraft
- Sound Signals on Navigation Aids
- Geographic Area specific sounds such as traffic on a bridge or surf.
- Environmental Sounds including wind, rain and thunder

Navigation: This is the optional VirtualShip software component that generates the various navigation system displays that may be located on a ships bridge. This software component includes:

Radar / ARPA: This is the simulation of the radar / ARPA display(s) that are located on the ship's bridge. This software element provides the radar / ARPA GUI for the trainee and shows the land, navigation aids and other entities (ships, aircraft) in the exercise.

ECDIS: This is the simulation of the electronic chart display and information system GUI that is located on the ship's bridge.

Navigation Displays: This is the simulation of the other navigation displays including depth sounder, GPS and other position fixing systems, and speed log. A GUI interface for these displays.

Navigation Data: This is the simulation of NMEA data that is provided to other real navigation displays that may be located on the ship's bridge.

Navigation Light Panel Controls: This is the simulation of the controls for the various navigation, signal and search lights located on the ship's bridge.

The Navigation component of the VirtualShip software is provided on a per primary radar display basis.

Conning: This is the optional VirtualShip software component that provides the ship control and display GUI interface for the trainee on the ship's bridge. It includes ship controls such as:

• Helm	• Autopilot
• Throttle	• Steering System
• Thrusters	• Sound Signals

- | |
|-------------------------------------------------------------|
| <ul style="list-style-type: none"> • Z Drive |
|-------------------------------------------------------------|

It includes ship data displays such as:

<ul style="list-style-type: none"> • Integrated Conning Information 	<ul style="list-style-type: none"> • Speed Log
<ul style="list-style-type: none"> • Rudder Angle 	<ul style="list-style-type: none"> • Wind Speed and Direction
<ul style="list-style-type: none"> • Propeller RPM and Pitch 	<ul style="list-style-type: none"> • Time
<ul style="list-style-type: none"> • Heading 	<ul style="list-style-type: none"> • Water Depth

There is one conning display component per bridge in a specific training system.

Visual: This is the VirtualShip software component that generates the out of the window visual scene. It is controlled by the core software. It loads the entity and geographic area databases specified by the core software and generates the visual scene as seen from the observer location controlled by the core software. It displays the entities in the location and orientation controlled by the core software and displays the environmental conditions specified by the core software. The visual component of the VirtualShip software is provided on a per visual channel basis.

Weapons: This is the optional VirtualShip software component that stores weapon effectiveness data and calculates the impact of weapons use on objects in the training environment.

Speech: This is the optional VirtualShip software component that provides the ability for students to interact with ship controls via speech recognition.

Radar: This is the optional VirtualShip software component that stores and manages radar data for the training scenario, including (W)AIS data if applicable.

Hardware Configurations Requirements

The hardware configuration required to run the Virtual Ship Software Components are as follows:

*PC with Windows; Windows 7
 Intel Core i7 3.2GHz 1366pin CPU, 8MB cache, 4.8 GT/sec i7-960 VT, HT
 2 GB Memory
 40 GB Hard Drive
 Graphics Card nVidia GeForce GTX 480*