

# **FEDERAL SUPPLY SERVICE**

## **AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST**

### **FEDERAL SUPPLY GROUP 871**

For Professional Engineering Services

#### **PRIMARY ENGINEERING DISCIPLINES:**

Electrical and Mechanical

- SIN 871-1 – Strategic Planning for Technology Programs/Activities
- SIN 871-2 – Concept Development & Requirements Analysis
- SIN 871-3 – System Design, Engineering, & Integration
- SIN 871-4 – Test and Evaluation
- SIN 871-5 – Integrated Logistics Support
- SIN 871-6 – Acquisition and Life-Cycle Management

### **General Services Administration Federal Supply Service**

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

Contract Administrator: Judy Rosinski  
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## Customer Information

### Contacts for Ordering

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### Table of Awarded SINs

Special Item Numbers (SINs) awarded for engineering services offered are listed below:

#### **SIN 871-1:** Strategic Planning for Technology Programs and Activities

Define and interpret high-level organizational engineering performance requirements. Tasks include:

- Analysis of mission or program goals and objectives
- Requirements analysis
- Organizational performance assessment
- Special studies and analysis
- Training, privatization, and outsourcing

#### **SIN 871-2:** Concept Development and Requirements Analysis

Conduct concept studies that evaluate technical approaches and associated costs of general performance specifications for a system, project, mission, or activity. Tasks include:

- Requirements analysis
- Cost and cost-performance trade-off analysis
- Feasibility analysis
- Regulatory compliance support
- Technology conceptual design
- Training, privatization, and outsourcing

#### **SIN 871-3:** System Design, Engineering, and Integration

Translate system concepts into detailed engineering plans and integrate the plans into a working model.

Tasks include:

- Computer-aided design requirements analysis
- Design studies and analysis
- High-level, detailed specification preparation
- Configuration management and document control
- Fabrication, assembly, and simulation modeling
- Training, privatization, and outsourcing

#### **SIN 871-4:** Test and Evaluation

Apply various techniques to demonstrate that the test model performs to the original design specifications. Tasks include:

- Prototype and first article testing
- Environmental testing and independent verification and validation
- Reverse engineering, simulation, and modeling
- System safety and quality assurance
- Physical testing of the product or system
- Training, privatization, and outsourcing

**SIN 871-5: Integrated Logistics Support**

Plan and detail the design of all logistics support (e.g., material goods, personnel, operational maintenance, and repair) of the system or project. Tasks include:

- Feasibility analysis
- Logistics planning
- Requirements determination
- Policy standards and procedures development
- Long-term maintainability and reliability
- Training, privatization, and outsourcing

**SIN 871-6: Acquisition and Life-Cycle Management**

Plan budgetary, contract, and systems or program management execution functions to provide life-cycle support (e.g., maintenance, repair, supplies, and engineering-specific logistics) to systems and projects.

Tasks include:

- Operation and maintenance
- Program and project management
- Technology transfer and insertion
- Training, privatization, and outsourcing

Labor categories are applicable to all SINs listed above (871-1 through 871-6 ).

**Geographic Scope**

The service rates offered through the ARINC GSA PES Schedule are available internationally based on where the work is performed. These rates are divided into three salary structures that represent different geographic locations.

- **Structure 1** refers to rates applicable to the following geographic regions: Alabama, Florida, Georgia, Nebraska, North Carolina (Fayetteville only), South Carolina, Tennessee, Texas (San Antonio only), and Utah.
- **Structure II** refers to rates applicable to the following geographic regions: Arizona, Colorado, Delaware, Illinois, Kansas, Maryland, Nevada, New Hampshire, New Jersey (except Newark), New Mexico, North Carolina (except Fayetteville), Ohio, Oklahoma, Pennsylvania, Texas (except San Antonio), Virginia, Washington, D.C., and all locations outside the United States.
- **Structure III** refers to rates applicable to the following geographic regions: Alaska, California, Hawaii, Massachusetts, New Jersey (Newark only), and New York.

Labor hour rates are provided for work performed at either ARINC's or the customer's site.

## Contract Information

The ARINC Professional Engineering Services Schedule Price List is authorized by the Federal Supply Service.

1. **Contract number:** GS-23F-0201K
2. **Period of performance:** April 1, 2005, through March 31, 2010
3. **Maximum order limitation:** \$750,000.00
4. **Minimum order:** \$100.00
5. **Geographic coverage (delivery area):** Domestic and foreign
6. **Points of production:** City, county, and state or foreign country
7. **Discount from list prices of statement of net price:** Not applicable
8. **Quantity discounts:** Not applicable
9. **Prompt payment terms:** Net 30 days
10. **Payment:** Government commercial credit cards are accepted below and above the micropurchase threshold
11. **Payment address:**  
ARINC Incorporated  
P.O. Box 951273  
Dallas, TX 75395-1273
12. **FOB destination:** The contractor shall deliver to destination within the number of days after receipt of order (ARO), as set forth below:

<b>Special item numbers</b>	871-1 through 871-6
<b>Delivery time (days ARO)</b>	Negotiable

13. **Export packing charges:** Not applicable
14. **Terms and conditions of Government Purchase Card acceptance** (any thresholds above the micropurchase level): Not applicable
15. **Warranties:** For the purpose of this contract, warranties will be negotiated per delivery order if appropriate
16. **Environmental attributes** (e.g., recycled content, energy efficiency, and reduced pollutants): Not applicable
17. **Data universal number system (DUNS) number:** 07-591-6762
18. Registered in the Central Contract Registration database

## Professional Engineering Services Labor Rates

### Structure I, ARINC Facility (offsite, plant) Rates

Structure I refers to rates applicable to the following geographic regions: Alabama, Florida, Georgia, Nebraska, North Carolina (Fayetteville only), South Carolina, Tennessee, Texas (San Antonio only), and Utah.

Labor Category	2006	2007	2008	2009	2010
	04/01/05 to 03/31/06	04/01/06 to 03/31/07	04/01/07 to 03/31/08	04/01/08 to 03/31/09	04/01/09 to 03/31/10
Director 2	\$153.85	\$159.23	\$164.80	\$170.57	\$176.54
Director 1	\$136.75	\$141.54	\$146.49	\$151.62	\$156.93
Manager 2	\$119.10	\$123.27	\$127.58	\$132.05	\$136.67
Manager 1	\$101.86	\$105.43	\$109.12	\$112.94	\$116.89
Project Leader 2	\$87.19	\$90.24	\$93.40	\$96.67	\$100.05
Project Leader 1	\$75.15	\$77.78	\$80.50	\$83.32	\$86.24
Fellow 2	\$157.37	\$162.88	\$168.58	\$174.48	\$180.59
Fellow 1	\$134.54	\$139.25	\$144.12	\$149.16	\$154.38
Principal Professional 2	\$117.60	\$121.72	\$125.98	\$130.39	\$134.95
Principal Professional 1	\$103.56	\$107.18	\$110.93	\$114.81	\$118.83
Senior Professional 2	\$82.07	\$84.94	\$87.91	\$90.99	\$94.17
Senior Professional 1	\$71.04	\$73.53	\$76.10	\$78.76	\$81.52
Engineering/Support 2	\$64.80	\$67.07	\$69.42	\$71.85	\$74.36
Engineering/Support 1	\$59.41	\$61.49	\$63.64	\$65.87	\$68.18
Entry-Level Professional 2	\$51.42	\$53.22	\$55.08	\$57.01	\$59.01
Entry-Level Professional 1	\$49.24	\$50.96	\$52.74	\$54.59	\$56.50
Co-op 3	\$49.58	\$51.32	\$53.12	\$54.98	\$56.90
Co-op 2	\$35.29	\$36.53	\$37.81	\$39.13	\$40.50
Co-op 1	\$26.47	\$27.40	\$28.36	\$29.35	\$30.38
Application/Mission Expert 2	\$77.91	\$80.64	\$83.46	\$86.38	\$89.40
Application/Mission Expert 1	\$67.75	\$70.12	\$72.57	\$75.11	\$77.74
Engineering Support Associate 2	\$47.07	\$48.72	\$50.43	\$52.20	\$54.03
Engineering Support Associate 1	\$37.23	\$38.53	\$39.88	\$41.28	\$42.72
Tech/Business Aide 2	\$33.06	\$34.22	\$35.42	\$36.66	\$37.94
Tech/Business Aide 1	\$25.91	\$26.82	\$27.76	\$28.73	\$29.74
Secretary/Word Processor 2	\$35.09	\$36.32	\$37.59	\$38.91	\$40.27
Secretary/Word Processor 1	\$28.20	\$29.19	\$30.21	\$31.27	\$32.36
Production Specialist 2	\$44.73	\$46.30	\$47.92	\$49.60	\$51.34
Production Specialist 1	\$35.93	\$37.19	\$38.49	\$39.84	\$41.23
Writer 2	\$70.72	\$73.20	\$75.76	\$78.41	\$81.15
Writer 1	\$47.15	\$48.80	\$50.51	\$52.28	\$54.11
Master Technician	\$80.80	\$83.63	\$86.56	\$89.59	\$92.73
Technician 3	\$50.99	\$52.77	\$54.62	\$56.53	\$58.51
Technician 2	\$38.38	\$39.72	\$41.11	\$42.55	\$44.04
Technician 1	\$32.06	\$33.18	\$34.34	\$35.54	\$36.78
Program/Systems Analyst III	\$158.36	\$158.36	\$163.90	\$169.64	\$175.58
Program/Systems Analyst II	\$138.52	\$138.52	\$143.37	\$148.39	\$153.58
Program/Systems Analyst I	\$81.55	\$81.55	\$84.40	\$87.35	\$90.41
Testing Specialist III	\$113.33	\$113.33	\$117.30	\$121.41	\$125.66
Testing Specialist I	\$62.78	\$62.78	\$64.98	\$67.25	\$69.60

### Structure I, Government Facility (onsite, field) Rates

**Structure I** refers to rates applicable to the following geographic regions: Alabama, Florida, Georgia, Nebraska, North Carolina (Fayetteville only), South Carolina, Tennessee, Texas (San Antonio only), and Utah.

Labor Category	2006	2007	2008	2009	2010
	04/01/05 to 03/31/06	04/01/06 to 03/31/07	04/01/07 to 03/31/08	04/01/08 to 03/31/09	04/01/09 to 03/31/10
Director 2	\$122.86	\$127.16	\$131.61	\$136.22	\$140.99
Director 1	\$109.21	\$113.03	\$116.99	\$121.08	\$125.32
Manager 2	\$95.12	\$98.45	\$101.90	\$105.47	\$109.16
Manager 1	\$81.33	\$84.18	\$87.13	\$90.18	\$93.34
Project Leader 2	\$69.60	\$72.04	\$74.56	\$77.17	\$79.87
Project Leader 1	\$60.00	\$62.10	\$64.27	\$66.52	\$68.85
Fellow 2	\$125.66	\$130.06	\$134.61	\$139.32	\$144.20
Fellow 1	\$107.44	\$111.20	\$115.09	\$119.12	\$123.29
Principal Professional 2	\$93.90	\$97.19	\$100.59	\$104.11	\$107.75
Principal Professional 1	\$82.69	\$85.58	\$88.58	\$91.68	\$94.89
Senior Professional 2	\$65.51	\$67.80	\$70.17	\$72.63	\$75.17
Senior Professional 1	\$56.73	\$58.72	\$60.78	\$62.91	\$65.11
Engineering/Support 2	\$51.77	\$53.58	\$55.46	\$57.40	\$59.41
Engineering/Support 1	\$47.43	\$49.09	\$50.81	\$52.59	\$54.43
Entry-Level Professional 2	\$41.08	\$42.52	\$44.01	\$45.55	\$47.14
Entry-Level Professional 1	\$39.30	\$40.68	\$42.10	\$43.57	\$45.09
Co-op 3	\$39.57	\$40.95	\$42.38	\$43.86	\$45.40
Co-op 2	\$28.16	\$29.15	\$30.17	\$31.23	\$32.32
Co-op 1	\$21.14	\$21.88	\$22.65	\$23.44	\$24.26
Application/Mission Expert 2	\$62.21	\$64.39	\$66.64	\$68.97	\$71.38
Application/Mission Expert 1	\$54.11	\$56.00	\$57.96	\$59.99	\$62.09
Engineering Support Associate 2	\$37.59	\$38.91	\$40.27	\$41.68	\$43.14
Engineering Support Associate 1	\$29.72	\$30.76	\$31.84	\$32.95	\$34.10
Tech/Business Aide 2	\$26.40	\$27.32	\$28.28	\$29.27	\$30.29
Tech/Business Aide 1	\$20.68	\$21.40	\$22.15	\$22.93	\$23.73
Secretary/Word Processor 2	\$28.03	\$29.01	\$30.03	\$31.08	\$32.17
Secretary/Word Processor 1	\$22.55	\$23.34	\$24.16	\$25.01	\$25.89
Production Specialist 2	\$35.72	\$36.97	\$38.26	\$39.60	\$40.99
Production Specialist 1	\$28.69	\$29.69	\$30.73	\$31.81	\$32.92
Writer 2	\$56.47	\$58.45	\$60.50	\$62.62	\$64.81
Writer 1	\$37.66	\$38.98	\$40.34	\$41.75	\$43.21
Master Technician	\$64.50	\$66.76	\$69.10	\$71.52	\$74.02
Technician 3	\$40.70	\$42.12	\$43.59	\$45.12	\$46.70
Technician 2	\$30.67	\$31.74	\$32.85	\$34.00	\$35.19
Technician 1	\$25.60	\$26.50	\$27.43	\$28.39	\$29.38
Program/Systems Analyst III	\$115.84	\$115.84	\$119.89	\$124.09	\$128.43
Program/Systems Analyst II	\$101.34	\$101.34	\$104.89	\$108.56	\$112.36
Program/Systems Analyst I	\$59.67	\$59.67	\$61.76	\$63.92	\$66.16
Testing Specialist III	\$82.91	\$82.91	\$85.81	\$88.81	\$91.92
Testing Specialist I	\$45.92	\$45.92	\$47.53	\$49.19	\$50.91

## Structure II, ARINC Facility (offsite, plant) Rates

**Structure II** refers to rates applicable to the following geographic regions: Arizona, Colorado, Delaware, Illinois, Kansas, Maryland, Nevada, New Hampshire, New Jersey (except Newark), New Mexico, North Carolina (except Fayetteville), Ohio, Oklahoma, Pennsylvania, Texas (except San Antonio), Virginia, Washington, D.C., and all locations outside the United States.

Labor Category	2006	2007	2008	2009	2010
	04/01/05 to 03/31/06	04/01/06 to 03/31/07	04/01/07 to 03/31/08	04/01/08 to 03/31/09	04/01/09 to 03/31/10
Director 2	\$165.09	\$170.87	\$176.85	\$183.04	\$189.45
Director 1	\$146.75	\$151.89	\$157.21	\$162.71	\$168.40
Manager 2	\$127.99	\$132.47	\$137.11	\$141.91	\$146.88
Manager 1	\$112.40	\$116.33	\$120.40	\$124.61	\$128.97
Project Leader 2	\$99.39	\$102.87	\$106.47	\$110.20	\$114.06
Project Leader 1	\$86.20	\$89.22	\$92.34	\$95.57	\$98.91
Fellow 2	\$168.87	\$174.78	\$180.90	\$187.23	\$193.78
Fellow 1	\$144.37	\$149.42	\$154.65	\$160.06	\$165.66
Principal Professional 2	\$126.57	\$131.00	\$135.59	\$140.34	\$145.25
Principal Professional 1	\$113.84	\$117.82	\$121.94	\$126.21	\$130.63
Senior Professional 2	\$93.99	\$97.28	\$100.68	\$104.20	\$107.85
Senior Professional 1	\$81.40	\$84.25	\$87.20	\$90.25	\$93.41
Engineering/Support 2	\$74.32	\$76.92	\$79.61	\$82.40	\$85.28
Engineering/Support 1	\$68.22	\$70.61	\$73.08	\$75.64	\$78.29
Entry-Level Professional 2	\$58.53	\$60.58	\$62.70	\$64.89	\$67.16
Entry-Level Professional 1	\$51.06	\$52.85	\$54.70	\$56.61	\$58.59
Co-op 3	\$53.23	\$55.09	\$57.02	\$59.02	\$61.09
Co-op 2	\$42.43	\$43.92	\$45.46	\$47.05	\$48.70
Co-op 1	\$29.90	\$30.95	\$32.03	\$33.15	\$34.31
Application/Mission Expert 2	\$88.98	\$92.09	\$95.31	\$98.65	\$102.10
Application/Mission Expert 1	\$77.73	\$80.45	\$83.27	\$86.18	\$89.20
Engineering Support Associate 2	\$49.08	\$50.80	\$52.58	\$54.42	\$56.32
Engineering Support Associate 1	\$44.91	\$46.48	\$48.11	\$49.79	\$51.53
Tech/Business Aide 2	\$36.12	\$37.38	\$38.69	\$40.04	\$41.44
Tech/Business Aide 1	\$29.70	\$30.74	\$31.82	\$32.93	\$34.08
Secretary/Word Processor 2	\$43.52	\$45.04	\$46.62	\$48.25	\$49.94
Secretary/Word Processor 1	\$32.59	\$33.73	\$34.91	\$36.13	\$37.39
Production Specialist 2	\$51.92	\$53.74	\$55.62	\$57.57	\$59.58
Production Specialist 1	\$40.70	\$42.12	\$43.59	\$45.12	\$46.70
Writer 2	\$81.12	\$83.96	\$86.90	\$89.94	\$93.09
Writer 1	\$49.81	\$51.55	\$53.35	\$55.22	\$57.15
Master Technician	\$91.94	\$95.16	\$98.49	\$101.94	\$105.51
Technician 3	\$55.62	\$57.57	\$59.58	\$61.67	\$63.83
Technician 2	\$45.40	\$46.99	\$48.63	\$50.33	\$52.09
Technician 1	\$36.25	\$37.52	\$38.83	\$40.19	\$41.60
Program/Systems Analyst III	\$158.36	\$158.36	\$163.90	\$169.64	\$175.58
Program/Systems Analyst II	\$139.07	\$139.07	\$143.94	\$148.98	\$154.19
Program/Systems Analyst I	\$88.26	\$88.26	\$91.35	\$94.55	\$97.86
Testing Specialist III	\$117.86	\$117.86	\$121.99	\$126.26	\$130.68
Testing Specialist I	\$67.68	\$67.68	\$70.05	\$72.50	\$75.04

## Structure II, Government Facility (onsite, field) Rates

**Structure II** refers to rates applicable to the following geographic regions: Arizona, Colorado, Delaware, Illinois, Kansas, Maryland, Nevada, New Hampshire, New Jersey (except Newark), New Mexico, North Carolina (except Fayetteville), Ohio, Oklahoma, Pennsylvania, Texas (except San Antonio), Virginia, Washington, D.C., and all locations outside the United States.

Labor Category	2006	2007	2008	2009	2010
	04/01/05 to 03/31/06	04/01/06 to 03/31/07	04/01/07 to 03/31/08	04/01/08 to 03/31/09	04/01/09 to 03/31/10
Director 2	\$122.86	\$127.16	\$131.61	\$136.22	\$140.99
Director 1	\$109.21	\$113.03	\$116.99	\$121.08	\$125.32
Manager 2	\$95.23	\$98.56	\$102.01	\$105.58	\$109.28
Manager 1	\$83.65	\$86.58	\$89.61	\$92.75	\$96.00
Project Leader 2	\$73.94	\$76.53	\$79.21	\$81.98	\$84.85
Project Leader 1	\$64.15	\$66.40	\$68.72	\$71.13	\$73.62
Fellow 2	\$125.66	\$130.06	\$134.61	\$139.32	\$144.20
Fellow 1	\$107.44	\$111.20	\$115.09	\$119.12	\$123.29
Principal Professional 2	\$94.17	\$97.47	\$100.88	\$104.41	\$108.06
Principal Professional 1	\$84.71	\$87.67	\$90.74	\$93.92	\$97.21
Senior Professional 2	\$69.96	\$72.41	\$74.94	\$77.56	\$80.27
Senior Professional 1	\$60.57	\$62.69	\$64.88	\$67.15	\$69.50
Engineering/Support 2	\$55.31	\$57.25	\$59.25	\$61.32	\$63.47
Engineering/Support 1	\$50.76	\$52.54	\$54.38	\$56.28	\$58.25
Entry-Level Professional 2	\$43.56	\$45.08	\$46.66	\$48.29	\$49.98
Entry-Level Professional 1	\$37.98	\$39.31	\$40.69	\$42.11	\$43.58
Co-op 3	\$39.61	\$41.00	\$42.44	\$43.93	\$45.47
Co-op 2	\$31.57	\$32.67	\$33.81	\$34.99	\$36.21
Co-op 1	\$22.26	\$23.04	\$23.85	\$24.68	\$25.54
Application/Mission Expert 2	\$66.22	\$68.54	\$70.94	\$73.42	\$75.99
Application/Mission Expert 1	\$57.83	\$59.85	\$61.94	\$64.11	\$66.35
Engineering Support Associate 2	\$36.54	\$37.82	\$39.14	\$40.51	\$41.93
Engineering Support Associate 1	\$33.42	\$34.59	\$35.80	\$37.05	\$38.35
Tech/Business Aide 2	\$26.88	\$27.82	\$28.79	\$29.80	\$30.84
Tech/Business Aide 1	\$22.09	\$22.86	\$23.66	\$24.49	\$25.35
Secretary/Word Processor 2	\$32.37	\$33.50	\$34.67	\$35.88	\$37.14
Secretary/Word Processor 1	\$24.24	\$25.09	\$25.97	\$26.88	\$27.82
Production Specialist 2	\$38.61	\$39.96	\$41.36	\$42.81	\$44.31
Production Specialist 1	\$30.27	\$31.33	\$32.43	\$33.57	\$34.74
Writer 2	\$60.36	\$62.47	\$64.66	\$66.92	\$69.26
Writer 1	\$37.04	\$38.34	\$39.68	\$41.07	\$42.51
Master Technician	\$68.42	\$70.81	\$73.29	\$75.86	\$78.52
Technician 3	\$41.40	\$42.85	\$44.35	\$45.90	\$47.51
Technician 2	\$33.78	\$34.96	\$36.18	\$37.45	\$38.76
Technician 1	\$26.96	\$27.90	\$28.88	\$29.89	\$30.94
Program/Systems Analyst III	\$115.84	\$115.84	\$119.89	\$124.09	\$128.43
Program/Systems Analyst II	\$101.75	\$101.75	\$105.31	\$109.00	\$112.82
Program/Systems Analyst I	\$64.58	\$64.58	\$66.84	\$69.18	\$71.60
Testing Specialist III	\$86.23	\$86.23	\$89.25	\$92.37	\$95.60
Testing Specialist I	\$49.51	\$49.51	\$51.24	\$53.03	\$54.89

### Structure III, ARINC facility (offsite, plant) Rates

Structure III refers to rates applicable to the following geographic regions: Alaska, California, Hawaii, Massachusetts, New Jersey (Newark only), and New York.

Labor Category	2006	2007	2008	2009	2010
	04/01/05 to 03/31/06	04/01/06 to 03/31/07	04/01/07 to 03/31/08	04/01/08 to 03/31/09	04/01/09 to 03/31/10
Director 2	\$167.19	\$173.04	\$179.10	\$185.37	\$191.86
Director 1	\$148.59	\$153.79	\$159.17	\$164.74	\$170.51
Manager 2	\$129.97	\$134.52	\$139.23	\$144.10	\$149.14
Manager 1	\$119.62	\$123.81	\$128.14	\$132.62	\$137.26
Project Leader 2	\$105.44	\$109.13	\$112.95	\$116.90	\$120.99
Project Leader 1	\$91.81	\$95.02	\$98.35	\$101.79	\$105.35
Fellow 2	\$171.01	\$177.00	\$183.20	\$189.61	\$196.25
Fellow 1	\$146.19	\$151.31	\$156.61	\$162.09	\$167.76
Principal Professional 2	\$128.91	\$133.42	\$138.09	\$142.92	\$147.92
Principal Professional 1	\$120.35	\$124.56	\$128.92	\$133.43	\$138.10
Senior Professional 2	\$99.65	\$103.14	\$106.75	\$110.49	\$114.36
Senior Professional 1	\$87.29	\$90.35	\$93.51	\$96.78	\$100.17
Engineering/Support 2	\$79.59	\$82.38	\$85.26	\$88.24	\$91.33
Engineering/Support 1	\$72.81	\$75.36	\$78.00	\$80.73	\$83.56
Entry-Level Professional 2	\$61.05	\$63.19	\$65.40	\$67.69	\$70.06
Entry-Level Professional 1	\$53.63	\$55.51	\$57.45	\$59.46	\$61.54
Co-op 3	\$55.63	\$57.58	\$59.60	\$61.69	\$63.85
Co-op 2	\$43.35	\$44.87	\$46.44	\$48.07	\$49.75
Co-op 1	\$36.65	\$37.93	\$39.26	\$40.63	\$42.05
Application/Mission Expert 2	\$95.01	\$98.34	\$101.78	\$105.34	\$109.03
Application/Mission Expert 1	\$83.07	\$85.98	\$88.99	\$92.10	\$95.32
Engineering Support Associate 2	\$51.20	\$52.99	\$54.84	\$56.76	\$58.75
Engineering Support Associate 1	\$44.73	\$46.30	\$47.92	\$49.60	\$51.34
Tech/Business Aide 2	\$44.28	\$45.83	\$47.43	\$49.09	\$50.81
Tech/Business Aide 1	\$34.07	\$35.26	\$36.49	\$37.77	\$39.09
Secretary/Word Processor 2	\$47.77	\$49.44	\$51.17	\$52.96	\$54.81
Secretary/Word Processor 1	\$40.88	\$42.31	\$43.79	\$45.32	\$46.91
Production Specialist 2	\$52.80	\$54.65	\$56.56	\$58.54	\$60.59
Production Specialist 1	\$45.68	\$47.28	\$48.93	\$50.64	\$52.41
Writer 2	\$86.59	\$89.62	\$92.76	\$96.01	\$99.37
Writer 1	\$51.86	\$53.68	\$55.56	\$57.50	\$59.51
Master Technician	\$98.26	\$101.70	\$105.26	\$108.94	\$112.75
Technician 3	\$58.40	\$60.44	\$62.56	\$64.75	\$67.02
Technician 2	\$45.48	\$47.07	\$48.72	\$50.43	\$52.20
Technician 1	\$42.72	\$44.22	\$45.77	\$47.37	\$49.03
Program/Systems Analyst III	\$158.36	\$158.36	\$163.90	\$169.64	\$175.58
Program/Systems Analyst II	\$140.10	\$140.10	\$145.00	\$150.08	\$155.33
Program/Systems Analyst I	\$97.04	\$97.04	\$100.44	\$103.96	\$107.60
Testing Specialist III	\$126.19	\$126.19	\$130.61	\$135.18	\$139.91
Testing Specialist I	\$75.06	\$75.06	\$77.69	\$80.41	\$83.22

### Structure III. Government Facility (onsite, field) Rates

**Structure III** refers to rates applicable to the following geographic regions: Alaska, California, Hawaii, Massachusetts, New Jersey (Newark only), and New York.

Labor Category	2006	2007	2008	2009	2010
	04/01/05 to 03/31/06	04/01/06 to 03/31/07	04/01/07 to 03/31/08	04/01/08 to 03/31/09	04/01/09 to 03/31/10
Director 2	\$123.48	\$127.80	\$132.27	\$136.90	\$141.69
Director 1	\$109.75	\$113.59	\$117.57	\$121.68	\$125.94
Manager 2	\$95.99	\$99.35	\$102.83	\$106.43	\$110.16
Manager 1	\$88.33	\$91.42	\$94.62	\$97.93	\$101.36
Project Leader 2	\$77.87	\$80.60	\$83.42	\$86.34	\$89.36
Project Leader 1	\$67.79	\$70.16	\$72.62	\$75.16	\$77.79
Fellow 2	\$126.30	\$130.72	\$135.30	\$140.04	\$144.94
Fellow 1	\$107.97	\$111.75	\$115.66	\$119.71	\$123.90
Principal Professional 2	\$95.19	\$98.52	\$101.97	\$105.54	\$109.23
Principal Professional 1	\$88.89	\$92.00	\$95.22	\$98.55	\$102.00
Senior Professional 2	\$73.60	\$76.18	\$78.85	\$81.61	\$84.47
Senior Professional 1	\$64.44	\$66.70	\$69.03	\$71.45	\$73.95
Engineering/Support 2	\$58.78	\$60.84	\$62.97	\$65.17	\$67.45
Engineering/Support 1	\$53.75	\$55.63	\$57.58	\$59.60	\$61.69
Entry-Level Professional 2	\$45.09	\$46.67	\$48.30	\$49.99	\$51.74
Entry-Level Professional 1	\$39.60	\$40.99	\$42.42	\$43.90	\$45.44
Co-op 3	\$41.09	\$42.53	\$44.02	\$45.56	\$47.15
Co-op 2	\$32.03	\$33.15	\$34.31	\$35.51	\$36.75
Co-op 1	\$27.07	\$28.02	\$29.00	\$30.02	\$31.07
Application/Mission Expert 2	\$70.14	\$72.59	\$75.13	\$77.76	\$80.48
Application/Mission Expert 1	\$61.34	\$63.49	\$65.71	\$68.01	\$70.39
Engineering Support Associate 2	\$37.82	\$39.14	\$40.51	\$41.93	\$43.40
Engineering Support Associate 1	\$33.04	\$34.20	\$35.40	\$36.64	\$37.92
Tech/Business Aide 2	\$32.70	\$33.84	\$35.02	\$36.25	\$37.52
Tech/Business Aide 1	\$25.14	\$26.02	\$26.93	\$27.87	\$28.85
Secretary/Word Processor 2	\$35.28	\$36.51	\$37.79	\$39.11	\$40.48
Secretary/Word Processor 1	\$30.19	\$31.25	\$32.34	\$33.47	\$34.64
Production Specialist 2	\$38.99	\$40.35	\$41.76	\$43.22	\$44.73
Production Specialist 1	\$33.72	\$34.90	\$36.12	\$37.38	\$38.69
Writer 2	\$63.92	\$66.16	\$68.48	\$70.88	\$73.36
Writer 1	\$38.27	\$39.61	\$41.00	\$42.44	\$43.93
Master Technician	\$72.57	\$75.11	\$77.74	\$80.46	\$83.28
Technician 3	\$43.11	\$44.62	\$46.18	\$47.80	\$49.47
Technician 2	\$33.59	\$34.77	\$35.99	\$37.25	\$38.55
Technician 1	\$31.54	\$32.64	\$33.78	\$34.96	\$36.18
Program/Systems Analyst III	\$115.84	\$115.84	\$119.89	\$124.09	\$128.43
Program/Systems Analyst II	\$102.49	\$102.49	\$106.08	\$109.79	\$113.63
Program/Systems Analyst I	\$70.99	\$70.99	\$73.47	\$76.04	\$78.70
Testing Specialist III	\$92.33	\$92.33	\$95.56	\$98.90	\$102.36
Testing Specialist I	\$54.93	\$54.93	\$56.85	\$58.84	\$60.90

## **Labor Category Definitions**

The following are the definition of the 35 PES Labor Categories priced in the cost proposal. Each Labor Category Definition includes the following:

- Functional Responsibility:
- Education (Required Degree, Training, and/or Certificates)/Years Experience
- Experience

### **1 Director 2**

#### **Functional Responsibility:**

- Develop, directs, coordinates and controls technical and administrative activities for multiple programs or one large program.
- Supervises program directors in the executions of their programs
- Reviews and maintains quality of technical work
- Reviews and maintains responsibility of program financials
- Makes technical judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

#### **Education/Years of Experience:**

MS or MA and 15 years experience or  
BS or BA and 18 years experience  
PHD substitutes for 8 years experience

#### **Experience:**

As a minimum, 7 years management/project leader of engineering programs to include:

- Supervision of PES program execution
- Personnel management and supervision
- Executive management
- Program schedule and budget control
- Subcontractor Management
- Contract Management

15 years experience in support of civil, chemical mechanical, or electrical engineering tasks.

## 2 DIRECTOR 1

### **Functional Responsibility:**

- Develop, directs, coordinates and controls technical and administrative activities for one or more PES programs.
- Supervises project managers in the executions of their programs
- Reviews and maintains quality of technical work
- Reviews and maintains responsibility of program financials
- Makes technical judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

BS or BA 15 years experience

PHD substitutes for 8 years experience

Masters Degree substitutes for 4 years experience

AS/AA or Technical/Military School adds 4 years experience or

HS adds 8 years experience

### **Experience:**

5 years of technical management/project leader of civil engineering, chemical engineering, mechanical engineering or electrical engineering programs. Specific experience includes:

- Supervision of PES program execution
- Personnel management and supervision
- Executive management
- Program schedule and budget control
- Subcontractor Management
- Contract Management

15 years experience in support of civil, chemical mechanical, or electrical engineering tasks.

### 3      **MANAGER 2**

#### **Functional Responsibility:**

- Develop, directs, coordinates and controls technical and administrative activities for one or more PES programs.
- Supervises project leaders in the executions of their programs
- Reviews and maintains quality of technical work
- Reviews and maintains responsibility of program financials
- Makes technical judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

#### **Education/Years of Experience:**

BS or BA and 12 years experience

PHD substitutes for 8 years experience or

Masters Degree substitutes for 4 years experience or

AS/AA or Technical/Military School adds 4 years experience or

HS adds 8 years experience

#### **Experience:**

6 years as project leader of civil engineering, chemical engineering, mechanical engineering or electrical engineering programs. Specific experience includes:

- Supervision of PES program execution
- Personnel management and supervision
- Executive management
- Program schedule and budget control
- Subcontractor Management
- Contract Management

12 years experience in support of civil, chemical mechanical, or electrical engineering tasks.

## 4      **MANAGER 1**

### **Functional Responsibility:**

- Develop, directs, coordinates and controls technical and administrative activities for one or more PES programs
- Supervises project leaders in the executions of their programs
- Reviews and maintains quality of technical work
- Reviews and maintains responsibility of program financials
- Makes technical judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

BS or BA 8 years experience

PHD substitutes for 8 years experience

Masters Degree substitute for 4 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

### **Experience:**

4 years as project leader of civil engineering, chemical engineering, mechanical engineering or electrical engineering programs. Specific experience includes:

- Supervision of PES program execution or lead large or complex PES tasks
- Personnel management and supervision
- Executive management
- Program schedule and budget control
- Subcontractor Management
- Contract Management

8 years experience in support of civil, chemical mechanical, or electrical engineering tasks.

## 5 PROJECT LEADER 2

### **Functional Responsibility:**

- Develop, directs, coordinates and controls technical and administrative activities for one or more PES projects.
- Supervises project teams in the executions of their programs
- Leads the technical project or projects
- Reviews and maintains quality of technical work
- Reviews and maintains responsibility of program financials
- Makes technical judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

BS or BA 6 years experience

PHD substitutes for 6 years experience

Masters Degree substitute for 4 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

### **Experience:**

2 years of project leader of civil engineering, chemical engineering, mechanical engineering or electrical engineering projects.

6 years of technical experience in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/life-cycle management, or test and evaluation in support of government or commercial programs.

## 6 PROJECT LEADER 1

### **Functional Responsibility:**

- Develop, directs, coordinates and controls technical and administrative activities for one PES project.
- Supervises a project team
- Lead the technical project
- Reviews and maintains quality of technical work
- Reviews and maintains responsibility of program financials
- Makes technical judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

BS or BA 3 years experience

PHD and Masters Degree substitute for 3 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

### **Experience:**

3 years of technical experience in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/life-cycle management, or test and evaluation in support of government or commercial programs

## 7 FELLOW 2

### **Functional Responsibility:**

- Expert in one or more of the proposal SIN areas
- Performs the most novel, complex, leading-edge tasks
- Solves difficult and unique types of technical problems.
- Assesses strategic technology issues with government program managers
- Develops specialized tools, models, or applications for PES project execution
- Reviews PES technical products
- Makes technical judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

Ph.D. 15 years experience or  
Masters Degree and 20 years experience or  
BS or BA and 25 years experience

### **Experience:**

As a minimum, 15 years technical experience in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/life-cycle management, or test and evaluation in support of government or commercial programs

As a minimum, 15 years experience developing new concepts and approaches in support of civil, chemical, mechanical, or electrical engineering tasks.

Well-Known expert in performing the most novel, complex and leading edge tasks.

## 8 FELLOW 1

### **Functional Responsibility:**

- Expert in one or more of the proposal SIN areas
- Performs the most novel, complex, leading-edge tasks
- Solves difficult and unique types of technical problems.
- Assesses strategic technology issues with government program managers
- Develops specialized tools, models, or applications for PES project execution
- Reviews PES technical products
- Makes technical judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

Masters Degree and 15 years experience or

BS or BA and 18 years experience

PHD substitutes for 8 years experience

AS/AA or Technical/Military School adds 4 years experience

### **Experience:**

As a minimum, 15 years technical experience in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/life-cycle management, or test and evaluation in support of government or commercial programs.

Experienced developing new concepts and approaches in support of civil, chemical, mechanical, or electrical engineering tasks.

Demonstrated experience in leading technical project teams in performing the most novel, complex and leading edge tasks.

## 9 PRINCIPAL PROFESSIONAL 2

### **Functional Responsibility:**

- Provides technical or project leadership in support of PES tasks
- Solves difficult and unique types of technical, operations, mission, or analytical problems.
- Develops specialized tools, models, or applications for PES project execution
- Leads development of PES technical or specialty products
- Makes technical or business judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

Masters and 12 years experience or

BS or BA and 15 years experience

PHD substitutes for 8 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

### **Experience:**

As a minimum, 12 years experience providing engineering, scientific, analytical, mission, operations, or technical support to civil, chemical, mechanical, or electrical engineering tasks.

Specific experience shall be in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/life-cycle management, or test and evaluation in support of government or commercial programs.

Demonstrated experience in serving as the technical lead in accomplishing complex and leading edge tasks.

## 10 PRINCIPAL PROFESSIONAL 1

### **Functional Responsibility:**

- Performs engineering, scientific, or analytical functions in support of PES tasks
- Solves difficult civil, chemical, mechanical, or electrical engineering, analytical, mission, operations, or technical problems.
- Develops specialized tools, models, or applications for PES project execution
- Provides leadership in the development of PES technical products
- Makes technical and/or business judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

Masters and 9 years or

BS or BA and 12 years experience

PHD substitutes for 8 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

### **Experience:**

As a minimum, 9 years technical experience providing engineering, scientific, analytical, operational, programmatic, or technical support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/life-cycle management, or test and evaluation in support of government or commercial programs.

Demonstrated experience in serving as the technical lead in accomplishing complex tasks.

## 11 SENIOR PROFESSIONAL 2

### **Functional Responsibility:**

- Performs engineering, scientific, or analytical functions in support of PES tasks
- Solves civil, chemical, mechanical, or electrical engineering technical and support problems.
- Develops PES technical and support products
- Makes technical and business judgments and provides advice on the resolution of technical, schedule, performance or budgetary problems

### **Education/Years of Experience:**

Masters and 6 years or

BS or BA and 9 years experience

PHD substitutes for 8 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

### **Experience:**

As a minimum, 6 years technical experience providing engineering, scientific, or technical support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/lifecycle management, or test and evaluation in support of government or commercial programs.

## 12 SENIOR PROFESSIONAL 1

### **Functional Responsibility:**

- Performs engineering, scientific, or analytical functions in support of PES tasks
- Solves civil, chemical, mechanical, or electrical engineering technical and support problems.
- Supports the development of PES technical and support products and tools
- Coordinates with other specialists regarding the implementation of PES technical and support solutions

### **Education/Years of Experience:**

BS or BA and 6 years experience

PHD substitutes for 6 years experience

Masters Degree substitute for 4 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

### **Experience:**

As a minimum, 6 years technical experience providing engineering, scientific, or technical support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/lifecycle management, or test and evaluation in support of government or commercial programs.

Demonstrated ability to work independently or under only general direction

### **13 ENGINEERING/SUPPORT PROFESSIONAL 2**

#### **Functional Responsibility:**

- Performs engineering, scientific, or analytical functions in support of PES tasks
- Provide support in solving civil, chemical, mechanical, or electrical engineering technical and support problems.
- Supports the development of PES technical and support products

#### **Education/Years of Experience:**

BS or BA and 4 years experience

PHD and Masters Degree substitute for 4 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

#### **Experience:**

As a minimum, 4 years technical experience providing engineering, scientific, analytical, operations, or technical support to civil, chemical, mechanical, or electrical engineering tasks.

Specific experience shall be in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/life-cycle management, or test and evaluation in support of government or commercial programs.

### **14 ENGINEERING/SUPPORT PROFESSIONAL 1**

#### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks.

#### **Education/Years of Experience:**

BS or BA and 2 years experience

PHD and Masters Degree substitute for 2 years experience

AS/AA or Technical/Military School adds 4 years experience

HS adds 8 years experience

#### **Experience:**

Requires a basic knowledge of standard techniques and methods.

## 15 ENTRY-LEVEL PROFESSIONAL 2

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks

### **Education/Years of Experience:**

PHD, Masters Degree, and Bachelors Degree and 0 years experience  
AS/AA or Technical/Military School adds 4 years experience  
HS adds 8 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods. Requires specific training in engineering, computer, or scientific disciplines

## 16 ENTRY-LEVEL PROFESSIONAL 1

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks.

### **Education/Years of Experience:**

BS or BA and 0 years experience  
AS/AA or Technical/Military School and 3 years experience or  
HS and 5 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods.

## 17 CO-OP 3

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks

### **Education/Years of Experience:**

90 hours completed towards BS or BA and 0 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods. Taking college-level coursework.

## 18 CO-OP 2

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks.

### **Education/Years of Experience:**

HS, 45 credit hours, and 0 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods. Taking college-level coursework

## 19 CO-OP 1

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks.

### **Education/Years of Experience:**

HS and 0 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods. Taking college-level coursework

## 20 APPLICATIONS/MISSION EXPERT 2

### **Functional Responsibility:**

- Performs engineering, scientific, or analytical functions in support of PES tasks
- Solves difficult civil, chemical, mechanical, or electrical engineering technical problems.
- Expert in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/lifecycle management, or test and evaluation

### **Education/Years of Experience:**

HS and 15 years

PHD substitutes for 15 years experience

Masters Degree substitute for 12 years experience

BS or BA substitutes for 8 years experience

AS/AA or Technical/Military School substitute for 4 years experience

### **Experience:**

As a minimum, 15 years technical experience providing engineering, scientific, or technical support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/lifecycle management, or test and evaluation in support of government or commercial programs.

Demonstrated experience in serving as the technical lead in accomplishing complex tasks.

## 21 APPLICATIONS/MISSION EXPERT 1

### **Functional Responsibility:**

- Performs engineering, scientific, or analytical functions in support of PES tasks
- Solves difficult civil, chemical, mechanical, or electrical engineering technical problems.
- Expert in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/lifecycle management, or test and evaluation

### **Education/Years of Experience:**

HS and 10 years

PHD and Masters Degree substitute for 10 years experience

BS or BA substitutes for 8 years experience

AS/AA or Technical/Military School substitute for 4 years experience

### **Experience:**

As a minimum, 10 years technical experience providing engineering, scientific, or technical support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in strategic planning for technology programs, concept development and requirement analyses, system design/engineering/integration, integrated logistics support, acquisition/lifecycle management, or test and evaluation in support of government or commercial programs.

Demonstrated experience in serving as the technical lead in accomplishing complex tasks.

## 22 ENGINEERING/SUPPORT ASSOCIATE 2

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks.

### **Education/Years of Experience:**

Associate Degree in Tech Discipline and 4 or HS and 6 years experience

PHD, Masters Degree, BS or BA substitutes for 6 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods.

## 23 ENGINEERING/SUPPORT ASSOCIATE 1

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks.

### **Education/Years of Experience:**

Associate Degree in Tech Discipline and 2 or HS and 4  
PHD, Masters Degree, BS or BA substitutes for 4 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods.

## 24 TECHNICAL/BUSINESS AIDE 2

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks

### **Education/Years of Experience:**

HS and 2  
PHD, Masters Degree, BS or BA AS/AA or Technical/Military School substitutes for 2 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods.

## 25 TECHNICAL/BUSINESS AIDE 1

### **Functional Responsibility:**

Assist senior level personnel in provide engineering, scientific, or analytical support PES tasks

### **Education/Years of Experience:**

HS and 0

### **Experience:**

Requires a basic knowledge of standard techniques and methods.

**26 WRITER 2**

**Functional Responsibility:**

Provide technical writing or editing support in the development of PES products.  
Experience

**Education/Years of Experience:**

BA or BS and 5 or  
HS and 12 of specific writing and editing experience  
PHD substitutes for 5 years experience  
Masters Degree substitute for 4 years experience  
AS/AA or Technical/Military School adds 4 years experience

**Experience:**

Requires a basic knowledge of standard techniques and methods. Experienced in writing technical documents, reports, and user manuals.

**27 WRITER 1**

**Functional Responsibility:**

Provide technical writing or editing support in the development of PES products.  
experience

**Education/Years of Experience:**

BA or BS and 0 or  
HS and 5 of specific writing and editing experience  
AS/AA or Technical/Military School adds 3 years experience

**Experience:**

Requires a basic knowledge of standard techniques and methods.  
Experienced in writing technical documents, reports, and user manuals.

## 28 PRODUCTION SPECIALIST 2

### **Functional Responsibility:**

Responsible for coordinating the development of PES graphics, documents, or products.

### **Education/Years of Experience:**

HS and 5

PHD, Masters degree, BS or BA substitutes for 5 years experience

AS/AA or Technical/Military School substitute for 4 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods.

Experienced in coordinating the development of graphics, models, system applications, documents, reports, and user manuals.

## 29 PRODUCTION SPECIALIST 1

### **Functional Responsibility:**

Responsible for coordinating the development of PES graphics, documents, or products.

### **Education/Years of Experience:**

HS and 2

PHD, Masters degree, BS or BA, AS/AA or Technical/Military School substitute for 2 years experience

### **Experience:**

Requires a basic knowledge of standard techniques and methods. Experienced in coordinating the development of graphics, models, system applications, documents, reports, and user manuals.

### 30 SECRETARY/WORD PROCESSOR 2

**Functional Responsibility:**

- Provides Administrative and Clerical Support to PES Managers, Engineers, Scientists and Analysts
- Prepares final technical and scientific reports
- Prepares basic spreadsheets
- Establish and maintain office files
- Skilled with Micro-soft Office

**Education/Years of Experience:**

HS and 3 years experience

AS/AA substitute for 3 years experience

**Experience:**

3 years experience providing secretarial support to engineering projects.

### 31 SECRETARY/WORD PROCESSOR 2

**Functional Responsibility:**

- Provides Administrative and Clerical Support to PES Managers, Engineers, Scientists and Analysts
- Prepares final technical and scientific reports
- Establish and maintain office files

**Education/Years of Experience:**

HS and 1 years experience

AS/AA substitute for 1 years experience

**Experience:**

1-year experience providing secretarial support to engineering projects.

## 32 MASTER TECHNICIAN

### **Functional Responsibility:**

- Performs “hands-on” engineering, scientific, or analytical functions in support of PES tasks
- Provides technician support in solving difficult civil, chemical, mechanical, or electrical engineering technical problems.
- Lead technician for performing PES tasks

### **Education/Years of Experience:**

HS and 15 years

AS/AA or Technical/Military School substitute for 4 years experience

### **Experience:**

As a minimum, 15 years technical experience providing technician support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in mechanical, electrical, data management, civil, chemical, or laboratory support for PES programs.

Demonstrated experience in serving as the technical lead in accomplishing complex tasks.

## 33 TECHNICIAN 3

### **Functional Responsibility:**

- Performs “hands-on” engineering, scientific, or analytical functions in support of PES tasks
- Lead technician in solving difficult civil, chemical, mechanical, or electrical engineering technical problems.

### **Education/Years of Experience:**

HS and 8 years

AS/AA or Technical/Military School substitute for 4 years experience

### **Experience:**

As a minimum, 8 years technical experience providing technician support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in mechanical, electrical, data management, civil, chemical, or laboratory support for PES programs.

## 34      **TECHNICIAN 2**

### **Functional Responsibility:**

- Performs “hands-on” engineering, scientific, or analytical functions in support of PES tasks
- Provides technician support to solve difficult civil, chemical, mechanical, or electrical engineering technical problems.

### **Education/Years of Experience:**

HS and 4 years

AS/AA or Technical/Military School substitute for 4 years experience

### **Experience:**

As a minimum, 4 years technical experience providing technician support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in mechanical, electrical, data management, civil, chemical, or laboratory support for PES programs.

## 35      **TECHNICIAN 1**

### **Functional Responsibility:**

- Performs “hands-on” engineering, scientific, or analytical functions in support of PES tasks
- Provides technician support to solve difficult civil, chemical, mechanical, or electrical engineering technical problems.

### **Education/Years of Experience:**

HS and 1 years

AS/AA or Technical/Military School substitute for 1 years experience

### **Experience:**

As a minimum, 1 years technical experience providing technician support to civil, chemical, mechanical, or electrical engineering tasks. Specific experience shall be in mechanical, electrical, data management, civil, chemical, or laboratory support for PES programs.

## 36 Program/Systems Analyst I

### **Functional Responsibility:**

- Support the management of warfighter, and satellite related programs
- Perform systems engineering, planning, performance management, capacity planning, testing and validation, benchmarking, and/or program analysis
- Development and staffing of a systems engineering management plant
- Analyzes and develops technical documentation detailing the integration and system performance
- Perform program analysis support development, integration and fielding warfighter, or satellite systems

### **Education/Years of Experience:**

BS or BA

### **Experience:**

2 years, AA/AS and 4 years MS/MA and 0 years, or HS and 6 years system analyses and or program management experience

## 37 Program/Systems Analyst II

### **Functional Responsibility:**

- Support the management of warfighter, and satellite related programs
- Perform systems engineering, planning, performance management, capacity planning, testing and validation, benchmarking, and/or program analysis
- Development and staffing of a systems engineering management plant
- Analyzes and develops technical documentation detailing the integration and system performance
- Perform program analysis support development, integration and fielding of satellite, or warfighter systems

### **Education/Years of Experience:**

BS or BA

### **Experience:**

5 years, MS/MA and 1 years, AA/AS and 7 years, or HS and 9 years or MS/MA and 2 years of system analyses and or program management experience

### 37 Program/Systems Analyst III

**Functional responsibility:**

Lead the management of warfighter, and satellite related programs  
Perform program analysis support development, systems integration and fielding

**Education/Years of Experience:**

BS or BA

**Experience:**

12 years, or AA/AS and 14 years or HS and 16 years or MS/MA and 8 years of system analyses and or program management experience

### 38 Testing Specialist I

**Functional responsibility:**

- Performs fundamental engineering and testing duties and assist senior engineers developing, integrating and fielding, satellite, warfighter, or information systems and equipment
- Develop test plans and determine appropriate test criteria and procedures
- Plan and conduct work requiring judgment in the independent evaluation, selection, adaptation and modification of standard techniques, procedures, and criteria
- Perform analysis, design, develop, test, or fielding in support of complex systems requirements

**Education/Years of Experience:**

BS or BA

**Experience:**

1 year or AA/AS and 3 years or HS and 5 years experience in performing test and evaluation of satellite, warfighter, and equipment systems and equipment

### 40 Testing Specialist III

**Functional Responsibility:** Performs fundamental engineering and testing duties and assist senior engineers developing, integrating and fielding satellite, warfighter, or information systems and equipment

**Education/Years of Experience:**

BS or BA

**Experience:**

10 years or AA/AS and 12 or HS and 14 or MS/MA and 6 years experience in performing test and evaluation of satellite, warfighter, or information systems and equipment systems and equipment