

## Federal Supply 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 are available through GSA *Advantage!*®, a menu-driven database system. The INTERNET address GSA *Advantage!*® is: GSAAdvantage.gov.

## Multiple Award Schedule

FSC Group: Professional Services, Scientific Management and Solutions  
FSC Class: R414

Contract number: 47QRAA21D005F

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov.

Contract period: May 10, 2021 to May 9, 2026

**Epsilon Systems Solutions, Inc.**



**Address:** 9444 Balboa AVE, STE 100, San Diego, CA 92123

**Phone Number:** 619-702-1700

**Fax Number:** 619-702-1711

**Website:** [www.epsilonss.com](http://www.epsilonss.com)

**Contact for contract administration:** James R. Loiselle

**Email:** [jloiselle@epsilonss.com](mailto:jloiselle@epsilonss.com)

**Business size:** Large Business

Prices Shown Herein are Net (discount deducted)

## CUSTOMER INFORMATION

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

SIN	SIN Title	Large Category	Subcategory
541611	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services	Professional Services	Business Administrative Services
562910REM	Environmental Remediation Services	Professional Services	Environmental Services
541620	Environmental Consulting Services	Professional Services	Environmental Services
541715	Engineering Research and Development and Strategic Planning	Professional Services	Technical and Engineering Services (non-IT)
541330ENG	Engineering Services	Professional Services	Technical and Engineering Services (non-IT)
541420	Engineering System Design and Integration Services	Professional Services	Technical and Engineering Services (non-IT)
541370GIS	Geographic Information Systems (GIS) Services	Professional Services	Technical and Engineering Services (non-IT)
611430	Professional and Management Development Training	Professional Services	Training
541380	Testing Laboratory Services	Scientific Management and Solutions	Testing and Analysis
OLM	Order Level Materials	Miscellaneous	Complementary Special Item Numbers (SINs)

1b. 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. See Page 7

1c. 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. See Page 15

2. Maximum order:

SIN	SIN Title	MOL
541611	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services	\$1,000,000
562910REM	Environmental Remediation Services	\$1,000,000

SIN	SIN Title	MOL
541620	Environmental Consulting Services	\$1,000,000
541715	Engineering Research and Development and Strategic Planning	\$1,000,000
541330ENG	Engineering Services	\$1,000,000
541420	Engineering System Design and Integration Services	\$1,000,000
541370GIS	Geographic Information Systems (GIS) Services	\$1,000,000
611430	Professional and Management Development Training	\$1,000,000
541380	Testing Laboratory Services	\$250,000
OLM	Order Level Materials	\$250,000

3. Minimum order: \$100
4. Geographic coverage (delivery area). 48 States and Washington DC
5. Point(s) of production (city, county, and State or foreign country). San Diego CA
6. Discount from list prices or statement of net price. Government Net Prices (discounts already deducted.)
7. Quantity discounts. None
8. Prompt payment terms. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions. Net 30 days
9. Foreign items (list items by country of origin). Not Applicable
- 10a. Time of delivery. (Contractor insert number of days.) To Be Determined at the Task Order level
- 10b. Expedited Delivery. Items available for expedited delivery are noted in this price list. To Be Determined at the Task Order level
- 10c. Overnight and 2-day delivery. To Be Determined at the Task Order level
- 10d. Urgent Requirements. To Be Determined at the Task Order level
11. F.O.B. point(s). Destination
- 12a. Ordering address(es).

As indicated in individual orders to the applicable Epsilon Systems Solutions, Inc. location (San Diego, CA or Portsmouth, VA).

Epsilon Systems Solutions, Inc. 9444 Balboa AVE  
STE 100 San Diego, CA 92123

Epsilon Systems Solutions, Inc. 605 Commerce  
Street  
Portsmouth, VA 23707

12b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment address(es).

Epsilon Systems Solutions, Inc.  
9444 Balboa AVE STE 100 San  
Diego, CA 92123

14. Warranty provision. Standard Commercial Warranty Terms & Conditions

15. Export packing charges, if applicable. Not Applicable

16. Terms and conditions of rental, maintenance, and repair (if applicable). Not Applicable

17. Terms and conditions of installation (if applicable). Not Applicable

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable). Not Applicable

18b. Terms and conditions for any other services (if applicable). Not Applicable

19. List of service and distribution points (if applicable). Not Applicable

20. List of participating dealers (if applicable). Not Applicable

21. Preventive maintenance (if applicable). Not Applicable

22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants). Not Applicable

22b. 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/](http://www.Section508.gov/).  
Not Applicable

23. Unique Entity Identifier (UEI) Number. 035529804

24. Notification regarding registration in System for Award Management (SAM) database. Contractor registered and active in SAM

Epsilon Systems Solution, Inc.  
Labor Rates

		<b>Year 1 May 10, 2021 to May 9, 2022</b>	<b>Year 2 May 10, 2022 to May 9, 2023</b>	<b>Year 3 May 10, 2023 to May 9, 2024</b>	<b>Year 4 May 10, 2024 to May 9, 2025</b>	<b>Year 5 May 10, 2025 to May 9, 2026</b>
<b>SIN</b>	<b>Labor Category</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>
541611,611430	Administrative Assistant**	\$67.59	\$69.34	\$71.15	\$72.99	\$74.89
541330ENG, 541715, 541420, 541380	Administrative Support** - Contractor Site	\$85.95	\$88.19	\$90.48	\$92.83	\$95.25
541330ENG, 541715, 541420, 541380	Administrative Support** - Customer Facility	\$62.53	\$64.16	\$65.83	\$67.54	\$69.29
541330ENG, 541715, 541420, 541380	Air Conditioning Technician** - Contractor Site	\$108.58	\$111.40	\$114.30	\$117.27	\$120.32
541330ENG, 541715, 541420, 541380	Air Conditioning Technician** - Customer Facility	\$78.99	\$81.04	\$83.15	\$85.31	\$87.53
541620, 541370GIS, 562910REM	Cartographer II - Contractor Site	\$94.77	\$97.24	\$99.77	\$102.36	\$105.02
541620, 541370GIS, 562910REM	Cartographer II - Customer Facility	\$74.26	\$76.19	\$78.17	\$80.20	\$82.29
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst I - Contractor Site	\$104.06	\$106.76	\$109.54	\$112.39	\$115.31
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst I - Customer Facility	\$75.70	\$77.67	\$79.69	\$81.76	\$83.89
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst II - Contractor Site	\$126.67	\$129.96	\$133.34	\$136.81	\$140.37
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst II - Customer Facility	\$92.15	\$94.54	\$97.00	\$99.52	\$102.11
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst III - Contractor Site	\$153.82	\$157.82	\$161.92	\$166.13	\$170.45
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst III - Customer Facility	\$111.92	\$114.83	\$117.82	\$120.88	\$124.02
541330ENG, 541715, 541420, 541380	Computer Engineer/Analyst I - Contractor Site	\$104.06	\$106.76	\$109.54	\$112.39	\$115.31
541330ENG, 541715, 541420, 541380	Computer Engineer/Analyst I - Customer Facility	\$75.70	\$77.67	\$79.69	\$81.76	\$83.89
541330ENG, 541715, 541420, 541380	Computer Engineer/Analyst II - Contractor Site	\$126.67	\$129.96	\$133.34	\$136.81	\$140.37
541330ENG, 541715, 541420, 541380	Computer Engineer/Analyst II - Customer Facility	\$92.15	\$94.54	\$97.00	\$99.52	\$102.11
541330ENG, 541715, 541420, 541380	Computer Engineer/Analyst III - Contractor Site	\$153.82	\$157.82	\$161.92	\$166.13	\$170.45
541330ENG, 541715, 541420, 541380	Computer Engineer/Analyst III - Customer Facility	\$111.92	\$114.83	\$117.82	\$120.88	\$124.02
541611, 611430	Computer Programmer	\$157.69	\$161.79	\$166.00	\$170.31	\$174.74
541611, 611430	Consultant	\$153.18	\$157.16	\$161.25	\$165.44	\$169.74
541620, 541370GIS, 562910REM	Document Management Specialist** - Contractor Site	\$56.17	\$57.63	\$59.12	\$60.66	\$62.24
541620, 541370GIS, 562910REM	Document Management Specialist** - Customer Facility	\$44.03	\$45.18	\$46.35	\$47.56	\$48.79
541330ENG, 541715, 541420, 541380	Electrical Engineer II - Contractor Site	\$108.57	\$111.39	\$114.28	\$117.26	\$120.30

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<b>SIN</b>	<b>Labor Category</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>
541330ENG, 541715, 541420, 541380	Electrical Engineer II - Customer Facility	\$78.99	\$81.04	\$83.15	\$85.31	\$87.53
541330ENG, 541715, 541420, 541380	Electrical Engineer III - Contractor Site	\$126.67	\$129.96	\$133.34	\$136.81	\$140.37
541330ENG, 541715, 541420, 541380	Electrical Engineer III - Customer Facility	\$92.15	\$94.54	\$97.00	\$99.52	\$102.11
541330ENG, 541715, 541420, 541380	Electrical Engineer IV - Contractor Site	\$140.25	\$143.90	\$147.64	\$151.48	\$155.41
541330ENG, 541715, 541420, 541380	Electrical Engineer IV - Customer Facility	\$102.04	\$104.69	\$107.42	\$110.21	\$113.07
541330ENG, 541715, 541420, 541380	Electrical Engineer V - Contractor Site	\$162.86	\$167.10	\$171.44	\$175.90	\$180.47
541330ENG, 541715, 541420, 541380	Electrical Engineer V - Customer Facility	\$118.50	\$121.58	\$124.74	\$127.98	\$131.31
541330ENG, 541715, 541420, 541380	Electrical Engineer VI - Contractor Site	\$180.98	\$185.68	\$190.51	\$195.46	\$200.55
541330ENG, 541715, 541420, 541380	Electrical Engineer VI - Customer Facility	\$131.66	\$135.08	\$138.59	\$142.19	\$145.89
541330ENG, 541715, 541420, 541380	Electrical Engineer VII - Contractor Site	\$217.17	\$222.82	\$228.61	\$234.55	\$240.65
541330ENG, 541715, 541420, 541380	Electrical Engineer VII - Customer Facility	\$157.99	\$162.10	\$166.32	\$170.64	\$175.08
541330ENG, 541715, 541420, 541380	Electrical Engineer VIII - Contractor Site	\$307.65	\$315.65	\$323.85	\$332.27	\$340.91
541330ENG, 541715, 541420, 541380	Electrical Engineer VIII - Customer Facility	\$223.82	\$229.63	\$235.61	\$241.73	\$248.02
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst II - Contractor Site	\$108.58	\$111.40	\$114.30	\$117.27	\$120.32
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst II - Customer Facility	\$78.99	\$81.04	\$83.15	\$85.31	\$87.53
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst III - Contractor Site	\$126.67	\$129.96	\$133.34	\$136.81	\$140.37
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst III - Customer Facility	\$92.15	\$94.54	\$97.00	\$99.52	\$102.11
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst IV - Contractor Site	\$135.73	\$139.26	\$142.88	\$146.59	\$150.40
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst IV - Customer Facility	\$98.73	\$101.29	\$103.93	\$106.63	\$109.40
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst V - Contractor Site	\$153.82	\$157.82	\$161.92	\$166.13	\$170.45
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst V - Customer Facility	\$111.92	\$114.83	\$117.82	\$120.88	\$124.02
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VI - Contractor Site	\$180.98	\$185.68	\$190.51	\$195.46	\$200.55
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VI - Customer Facility	\$131.66	\$135.08	\$138.59	\$142.19	\$145.89
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VII - Contractor Site	\$203.59	\$208.88	\$214.31	\$219.89	\$225.60
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VII - Customer Facility	\$148.11	\$151.97	\$155.92	\$159.97	\$164.13
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VIII - Contractor Site	\$294.07	\$301.71	\$309.56	\$317.61	\$325.86
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VIII - Customer Facility	\$213.95	\$219.51	\$225.22	\$231.07	\$237.08
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist II - Contractor Site	\$108.58	\$111.40	\$114.30	\$117.27	\$120.32

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541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist II - Customer Facility	\$78.99	\$81.04	\$83.15	\$85.31	\$87.53
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist III - Contractor Site	\$117.62	\$120.68	\$123.82	\$127.04	\$130.34
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist III - Customer Facility	\$85.57	\$87.79	\$90.08	\$92.42	\$94.82
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist IV - Contractor Site	\$126.67	\$129.96	\$133.34	\$136.81	\$140.37
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist IV - Customer Facility	\$92.15	\$94.54	\$97.00	\$99.52	\$102.11
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist V - Contractor Site	\$135.73	\$139.26	\$142.88	\$146.59	\$150.40
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist V - Customer Facility	\$98.73	\$101.29	\$103.93	\$106.63	\$109.40
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VI - Contractor Site	\$144.79	\$148.55	\$152.41	\$156.37	\$160.44
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VI - Customer Facility	\$105.32	\$108.05	\$110.86	\$113.75	\$116.70
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VII - Contractor Site	\$171.92	\$176.39	\$180.98	\$185.68	\$190.51
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VII - Customer Facility	\$125.08	\$128.33	\$131.67	\$135.09	\$138.60
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VIII - Contractor Site	\$203.59	\$208.88	\$214.31	\$219.89	\$225.60
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VIII - Customer Facility	\$148.11	\$151.97	\$155.92	\$159.97	\$164.13
541620, 541370GIS, 562910REM	Environmental Consultant - Contractor Site	\$189.55	\$194.47	\$199.53	\$204.72	\$210.04
541620, 541370GIS, 562910REM	Environmental Consultant - Customer Facility	\$148.54	\$152.40	\$156.36	\$160.43	\$164.60
541330ENG, 541715, 541420, 541380	Environmental Engineer - Contractor Site	\$167.38	\$171.74	\$176.20	\$180.78	\$185.48
541330ENG, 541715, 541420, 541380	Environmental Engineer - Customer Facility	\$121.80	\$124.97	\$128.22	\$131.55	\$134.97
541620, 541370GIS, 562910REM	Environmental Engineer I - Contractor Site	\$65.75	\$67.46	\$69.22	\$71.02	\$72.86
541620, 541370GIS, 562910REM	Environmental Engineer I - Customer Facility	\$51.54	\$52.88	\$54.25	\$55.66	\$57.11
541620, 541370GIS, 562910REM	Environmental Engineer II - Contractor Site	\$113.33	\$116.27	\$119.30	\$122.40	\$125.58
541620, 541370GIS, 562910REM	Environmental Engineer II - Customer Facility	\$88.80	\$91.11	\$93.48	\$95.91	\$98.41
541611, 611430	Executive Consultant	\$270.33	\$277.36	\$284.57	\$291.97	\$299.56
541330ENG, 541715, 541420, 541380	Executive I - Contractor Site	\$171.92	\$176.39	\$180.98	\$185.68	\$190.51
541330ENG, 541715, 541420, 541380	Executive I - Customer Facility	\$125.08	\$128.33	\$131.67	\$135.09	\$138.60
541330ENG, 541715, 541420, 541380	Executive II - Contractor Site	\$208.11	\$213.52	\$219.08	\$224.77	\$230.62
541330ENG, 541715, 541420, 541380	Executive II - Customer Facility	\$151.40	\$155.34	\$159.38	\$163.52	\$167.77
541330ENG, 541715, 541420, 541380	Executive III - Contractor Site	\$235.25	\$241.36	\$247.64	\$254.08	\$260.68
541330ENG, 541715, 541420, 541380	Executive III - Customer Facility	\$171.15	\$175.60	\$180.17	\$184.85	\$189.66



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541330ENG, 541715, 541420, 541380	Executive IV - Contractor Site	\$271.44	\$278.50	\$285.74	\$293.17	\$300.79
541330ENG, 541715, 541420, 541380	Executive IV - Customer Facility	\$197.50	\$202.64	\$207.91	\$213.31	\$218.86
541330ENG, 541715, 541420, 541380	Financial Analyst - Contractor Site	\$144.79	\$148.55	\$152.41	\$156.37	\$160.44
541330ENG, 541715, 541420, 541380	Financial Analyst - Customer Facility	\$105.32	\$108.05	\$110.86	\$113.75	\$116.70
541330ENG, 541715, 541420, 541380	Foreman** - Contractor Site	\$135.73	\$139.26	\$142.88	\$146.59	\$150.40
541330ENG, 541715, 541420, 541380	Foreman** - Customer Facility	\$98.73	\$101.29	\$103.93	\$106.63	\$109.40
541330ENG, 541715, 541420, 541380	Gauge Calibration Services CG Ship	\$26,773.02	\$27,469.12	\$28,183.31	\$28,916.08	\$29,667.90
541330ENG, 541715, 541420, 541380	Gauge Calibration Services DDG Ship	\$26,773.02	\$27,469.12	\$28,183.31	\$28,916.08	\$29,667.90
541330ENG, 541715, 541420, 541380	Gauge Calibration Services LCS Ship	\$26,773.02	\$27,469.12	\$28,183.31	\$28,916.08	\$29,667.90
541330ENG, 541715, 541420, 541380	Gauge Calibration Services LPD Ship	\$26,773.02	\$27,469.12	\$28,183.31	\$28,916.08	\$29,667.90
541330ENG, 541715, 541420, 541380	Gauge Calibration Services LSD Ship	\$26,773.02	\$27,469.12	\$28,183.31	\$28,916.08	\$29,667.90
541330ENG, 541715, 541420, 541380	Gauge Calibration Services MCM Ship	\$26,773.02	\$27,469.12	\$28,183.31	\$28,916.08	\$29,667.90
541330ENG, 541715, 541420, 541380	General Maintenance Worker** - Contractor Site	\$99.55	\$102.14	\$104.79	\$107.52	\$110.31
541330ENG, 541715, 541420, 541380	General Maintenance Worker** - Customer Facility	\$72.40	\$74.28	\$76.21	\$78.19	\$80.23
541330ENG, 541715, 541420, 541380	Helper** - Contractor Site	\$63.34	\$64.99	\$66.68	\$68.41	\$70.19
541330ENG, 541715, 541420, 541380	Helper** - Customer Facility	\$46.10	\$47.30	\$48.53	\$49.79	\$51.08
541330ENG, 541715, 541420, 541380	Journeyman** - Contractor Site	\$113.10	\$116.04	\$119.06	\$122.15	\$125.33
541330ENG, 541715, 541420, 541380	Journeyman** - Customer Facility	\$82.28	\$84.42	\$86.61	\$88.87	\$91.18
541611, 611430	Junior Consultant	\$126.15	\$129.43	\$132.80	\$136.25	\$139.79
541330ENG, 541715, 541420, 541380	Logistics Support Specialist - Contractor Site	\$113.10	\$116.04	\$119.06	\$122.15	\$125.33
541330ENG, 541715, 541420, 541380	Logistics Support Specialist - Customer Facility	\$82.28	\$84.42	\$86.61	\$88.87	\$91.18
541330ENG, 541715, 541420, 541380	Marine Electrician - Contractor Site	\$113.10	\$116.04	\$119.06	\$122.15	\$125.33
541330ENG, 541715, 541420, 541380	Marine Electrician - Customer Facility	\$82.28	\$84.42	\$86.61	\$88.87	\$91.18
541330ENG, 541715, 541420, 541380	Marine Mechanic/Machinist** - Contractor Site	\$113.10	\$116.04	\$119.06	\$122.15	\$125.33
541330ENG, 541715, 541420, 541380	Marine Mechanic/Machinist** - Customer Facility	\$82.28	\$84.42	\$86.61	\$88.87	\$91.18
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist II** - Contractor Site	\$126.67	\$129.96	\$133.34	\$136.81	\$140.37
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist II** - Customer Facility	\$92.15	\$94.54	\$97.00	\$99.52	\$102.11
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist III** - Contractor Site	\$135.73	\$139.26	\$142.88	\$146.59	\$150.40

		<b>Year 1 May 10, 2021 to May 9, 2022</b>	<b>Year 2 May 10, 2022 to May 9, 2023</b>	<b>Year 3 May 10, 2023 to May 9, 2024</b>	<b>Year 4 May 10, 2024 to May 9, 2025</b>	<b>Year 5 May 10, 2025 to May 9, 2026</b>
<b>SIN</b>	<b>Labor Category</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist III** - Customer Facility	\$98.73	\$101.29	\$103.93	\$106.63	\$109.40
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist IV** - Contractor Site	\$149.29	\$153.18	\$157.16	\$161.24	\$165.44
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist IV** - Customer Facility	\$108.61	\$111.43	\$114.33	\$117.30	\$120.35
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist V** - Contractor Site	\$162.86	\$167.10	\$171.44	\$175.90	\$180.47
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist V** - Customer Facility	\$118.50	\$121.58	\$124.74	\$127.98	\$131.31
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VI - Contractor Site	\$171.92	\$176.39	\$180.98	\$185.68	\$190.51
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VI - Customer Facility	\$125.08	\$128.33	\$131.67	\$135.09	\$138.60
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VII - Contractor Site	\$180.98	\$185.68	\$190.51	\$195.46	\$200.55
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VII - Customer Facility	\$131.66	\$135.08	\$138.59	\$142.19	\$145.89
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VIII - Contractor Site	\$203.59	\$208.88	\$214.31	\$219.89	\$225.60
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VIII - Customer Facility	\$148.11	\$151.97	\$155.92	\$159.97	\$164.13
541330ENG, 541715, 541420, 541380	Mechanical Engineer II - Contractor Site	\$117.62	\$120.68	\$123.82	\$127.04	\$130.34
541330ENG, 541715, 541420, 541380	Mechanical Engineer II - Customer Facility	\$85.57	\$87.79	\$90.08	\$92.42	\$94.82
541330ENG, 541715, 541420, 541380	Mechanical Engineer III - Contractor Site	\$135.73	\$139.26	\$142.88	\$146.59	\$150.40
541330ENG, 541715, 541420, 541380	Mechanical Engineer III - Customer Facility	\$98.73	\$101.29	\$103.93	\$106.63	\$109.40
541330ENG, 541715, 541420, 541380	Mechanical Engineer IV - Contractor Site	\$144.79	\$148.55	\$152.41	\$156.37	\$160.44
541330ENG, 541715, 541420, 541380	Mechanical Engineer IV - Customer Facility	\$105.32	\$108.05	\$110.86	\$113.75	\$116.70
541330ENG, 541715, 541420, 541380	Mechanical Engineer V - Contractor Site	\$153.82	\$157.82	\$161.92	\$166.13	\$170.45
541330ENG, 541715, 541420, 541380	Mechanical Engineer V - Customer Facility	\$111.92	\$114.83	\$117.82	\$120.88	\$124.02
541330ENG, 541715, 541420, 541380	Mechanical Engineer VI - Contractor Site	\$171.92	\$176.39	\$180.98	\$185.68	\$190.51
541330ENG, 541715, 541420, 541380	Mechanical Engineer VI - Customer Facility	\$125.08	\$128.33	\$131.67	\$135.09	\$138.60
541330ENG, 541715, 541420, 541380	Mechanical Engineer VII - Contractor Site	\$199.05	\$204.23	\$209.54	\$214.99	\$220.58
541330ENG, 541715, 541420, 541380	Mechanical Engineer VII - Customer Facility	\$144.83	\$148.59	\$152.45	\$156.42	\$160.48
541330ENG, 541715, 541420, 541380	Mechanical Engineer VIII - Contractor Site	\$298.62	\$306.38	\$314.35	\$322.52	\$330.90
541330ENG, 541715, 541420, 541380	Mechanical Engineer VIII - Customer Facility	\$217.22	\$222.87	\$228.67	\$234.61	\$240.71
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst II - Contractor Site	\$108.58	\$111.40	\$114.30	\$117.27	\$120.32
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst II - Customer Facility	\$78.99	\$81.04	\$83.15	\$85.31	\$87.53
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst III - Contractor Site	\$126.67	\$129.96	\$133.34	\$136.81	\$140.37

		<b>Year 1 May 10, 2021 to May 9, 2022</b>	<b>Year 2 May 10, 2022 to May 9, 2023</b>	<b>Year 3 May 10, 2023 to May 9, 2024</b>	<b>Year 4 May 10, 2024 to May 9, 2025</b>	<b>Year 5 May 10, 2025 to May 9, 2026</b>
<b>SIN</b>	<b>Labor Category</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst III - Customer Facility	\$92.15	\$94.54	\$97.00	\$99.52	\$102.11
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst IV - Contractor Site	\$135.73	\$139.26	\$142.88	\$146.59	\$150.40
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst IV - Customer Facility	\$98.73	\$101.29	\$103.93	\$106.63	\$109.40
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst V - Contractor Site	\$153.82	\$157.82	\$161.92	\$166.13	\$170.45
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst V - Customer Facility	\$111.92	\$114.83	\$117.82	\$120.88	\$124.02
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VI - Contractor Site	\$180.98	\$185.68	\$190.51	\$195.46	\$200.55
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VI - Customer Facility	\$131.66	\$135.08	\$138.59	\$142.19	\$145.89
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VII - Contractor Site	\$203.59	\$208.88	\$214.31	\$219.89	\$225.60
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VII - Customer Facility	\$148.11	\$151.97	\$155.92	\$159.97	\$164.13
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VIII - Contractor Site	\$294.07	\$301.71	\$309.56	\$317.61	\$325.86
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VIII - Customer Facility	\$213.95	\$219.51	\$225.22	\$231.07	\$237.08
541330ENG, 541715, 541420, 541380	Operations Research Specialist - Contractor Site	\$144.79	\$148.55	\$152.42	\$156.38	\$160.44
541330ENG, 541715, 541420, 541380	Operations Research Specialist - Customer Facility	\$105.32	\$108.06	\$110.87	\$113.75	\$116.71
541330ENG, 541715, 541420, 541380	Pipefitter/Brazer** - Contractor Site	\$104.06	\$106.76	\$109.54	\$112.39	\$115.31
541330ENG, 541715, 541420, 541380	Pipefitter/Brazer** - Customer Facility	\$75.70	\$77.67	\$79.69	\$81.76	\$83.89
541611, 611430,	Principal Consultant	\$252.30	\$258.86	\$265.59	\$272.50	\$279.58
541330ENG, 541715, 541420, 541380	Program Manager/Advisor - Contractor Site	\$144.79	\$148.55	\$152.41	\$156.37	\$160.44
541330ENG, 541715, 541420, 541380	Program Manager/Advisor - Customer Facility	\$105.32	\$108.05	\$110.86	\$113.75	\$116.70
541330ENG, 541715, 541420, 541380	Safety Analyst - Contractor Site	\$117.62	\$120.68	\$123.82	\$127.04	\$130.34
541330ENG, 541715, 541420, 541380	Safety Analyst - Customer Facility	\$85.57	\$87.79	\$90.08	\$92.42	\$94.82
541330ENG, 541715, 541420, 541380	Senior Acquisition Specialist/Analyst - Contractor Site	\$162.86	\$167.10	\$171.44	\$175.90	\$180.47
541330ENG, 541715, 541420, 541380	Senior Acquisition Specialist/Analyst - Customer Facility	\$118.50	\$121.58	\$124.74	\$127.98	\$131.31
541611, 611430,	Senior Consultant	\$171.20	\$175.66	\$180.22	\$184.91	\$189.72
541330ENG, 541715, 541420, 541380	Senior Environmental Engineer - Contractor Site	\$226.23	\$232.11	\$238.15	\$244.34	\$250.69
541330ENG, 541715, 541420, 541380	Senior Environmental Engineer - Customer Facility	\$190.90	\$195.86	\$200.95	\$206.18	\$211.54
541330ENG, 541715, 541420, 541380	Senior Journeyman** - Contractor Site	\$126.67	\$129.96	\$133.34	\$136.81	\$140.37
541330ENG, 541715, 541420, 541380	Senior Journeyman** - Customer Facility	\$92.15	\$94.54	\$97.00	\$99.52	\$102.11
541330ENG, 541715, 541420, 541380	Senior Program Manager - Contractor Site	\$199.05	\$204.23	\$209.54	\$214.99	\$220.58

		<b>Year 1 May 10, 2021 to May 9, 2022</b>	<b>Year 2 May 10, 2022 to May 9, 2023</b>	<b>Year 3 May 10, 2023 to May 9, 2024</b>	<b>Year 4 May 10, 2024 to May 9, 2025</b>	<b>Year 5 May 10, 2025 to May 9, 2026</b>
<b>SIN</b>	<b>Labor Category</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>	<b>GSA PRICE + IFF</b>
541330ENG, 541715, 541420, 541380	Senior Program Manager - Customer Facility	\$144.83	\$148.59	\$152.45	\$156.42	\$160.48
541330ENG, 541715, 541420, 541380	Senior Safety Analyst - Contractor Site	\$144.79	\$148.55	\$152.41	\$156.37	\$160.44
541330ENG, 541715, 541420, 541380	Senior Safety Analyst - Customer Facility	\$125.08	\$128.33	\$131.67	\$135.09	\$138.60
541611, 611430	Senior Systems Analyst	\$171.20	\$175.66	\$180.22	\$184.91	\$189.72
541330ENG, 541715, 541420, 541380	Senior Technical Training Specialist - Contractor Site	\$144.79	\$148.55	\$152.41	\$156.37	\$160.44
541330ENG, 541715, 541420, 541380	Senior Technical Training Specialist - Customer Facility	\$118.50	\$121.58	\$124.74	\$127.98	\$131.31
541330ENG, 541715, 541420, 541380	Shipfitter/Welder** - Contractor Site	\$101.19	\$103.82	\$106.52	\$109.29	\$112.13
541330ENG, 541715, 541420, 541380	Shipfitter/Welder** - Customer Facility	\$67.08	\$68.82	\$70.61	\$72.45	\$74.33
541330ENG, 541715, 541420, 541380	Subject Matter Expert I - Contractor Site	\$135.73	\$139.26	\$142.88	\$146.59	\$150.40
541330ENG, 541715, 541420, 541380	Subject Matter Expert I - Customer Facility	\$98.73	\$101.29	\$103.93	\$106.63	\$109.40
541330ENG, 541715, 541420, 541380	Subject Matter Expert II - Contractor Site	\$153.82	\$157.82	\$161.92	\$166.13	\$170.45
541330ENG, 541715, 541420, 541380	Subject Matter Expert II - Customer Facility	\$111.92	\$114.83	\$117.82	\$120.88	\$124.02
541330ENG, 541715, 541420, 541380	Subject Matter Expert III - Contractor Site	\$162.86	\$167.10	\$171.44	\$175.90	\$180.47
541330ENG, 541715, 541420, 541380	Subject Matter Expert III - Customer Facility	\$118.50	\$121.58	\$124.74	\$127.98	\$131.31
541330ENG, 541715, 541420, 541380	Subject Matter Expert IV - Contractor Site	\$171.92	\$176.39	\$180.98	\$185.68	\$190.51
541330ENG, 541715, 541420, 541380	Subject Matter Expert IV - Customer Facility	\$125.08	\$128.33	\$131.67	\$135.09	\$138.60
541611, 611430	Systems Analyst	\$153.18	\$157.16	\$161.25	\$165.44	\$169.74
541611, 611430	Technical Editor**	\$126.15	\$129.43	\$132.80	\$136.25	\$139.79
541330ENG, 541715, 541420, 541380	Technical Training Specialist - Contractor Site	\$117.62	\$120.68	\$123.82	\$127.04	\$130.34
541330ENG, 541715, 541420, 541380	Technical Training Specialist - Customer Facility	\$85.57	\$87.79	\$90.08	\$92.42	\$94.82
541611, 611430	Training Developer	\$144.18	\$147.92	\$151.77	\$155.72	\$159.76

**Service Contract Labor Standards Matrix:**

<b>SCLS Eligible Contract Labor Category</b>	<b>SCLS Equivalent Code Title</b>	<b>WD Number</b>
Administrative Assistant	01312 Secretary II	2015-5635 Rev 12
Administrative Support	01312 Secretary II	2015-5635 Rev 12
Air Conditioning Technician	23410 Heating, Ventilation and Air Conditioning	2015-5635 Rev 12
Document Mangement Specialist	01312 Secretary II	2015-5635 Rev 12
Electrical/Electronic Drafter/Specialist II	23182 Electronics Technician Maintenance II	2015-5635 Rev 12
Electrical/Electronic Drafter/Specialist III	23183 Electronics Technician Maintenance III	2015-5635 Rev 12
General Maintenance Worker	23370 General Maintenance Worker	2015-5635 Rev 12
Helper	23580 Maintenance Trades Helper	2015-5635 Rev 12
Marine Electrician	23160 Electrician, Maintenance	2015-5635 Rev 12
Marine Mechanic/Machinist	23550 Machinist, Maintenance	2015-5635 Rev 12
Mechanical Drafter/Specialist II	30062 Drafter/CAD Operator II	2015-5635 Rev 12
Mechanical Drafter/Specialist III	30063 Drafter/CAD Operator III	2015-5635 Rev 12
Mechanical Drafter/Specialist IV	30064 Drafter/CAD Operator IV	2015-5635 Rev 12
Mechanical Engineering Analyst II	30082 Engineering Technician II	2015-5635 Rev 12
Mechanical Engineering Analyst III	30083 Engineering Technician III	2015-5635 Rev 12
Mechanical Engineering Analyst IV	30084 Engineering Technician IV	2015-5635 Rev 12
Mechanical Engineering Analyst V	30085 Engineering Technician V	2015-5635 Rev 12
Pipefitter/Brazer	23790 Pipefitter, Maintenance	2015-5635 Rev 12
Shipfitter/Welder	23960 Welder, Combination, Maintenance	2015-5635 Rev 12
Journeyman	23470 Laborer	2015-5635 Rev 12
Sr Journeyman	23470 Laborer	22015-5635 Rev 12

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (\*\*) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).

## Labor Category Descriptions

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541611, 611430	Administrative Assistant**	Perform data entry via on-line data terminal, key-to-tape, key-to-disk, or similar device. Verify data entered, where applicable. Assist in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Education and experience requirements - Requires a high school diploma and one year experience in data entry and verification. Typically required to work under close supervision and direction. An Associate of Arts degree in computer science or related study will be considered equivalent to one-half year of general experience. Formal specialized training may be substituted on the basis of one month of training for one month of experience, not to exceed three months.	High School	1	None
541330ENG, 541715, 541420, 541380	Administrative Support**	Performs administrative and clerical functions under the direction of and in support of project team members. Responsibilities include areas such as word processing, technical writing/editing, graphics support, typing, filing, and schedule tracking. Responsible for report generation in accordance with customer requirements. Must have High School diploma or G.E.D, or Technical/Business School certificate, or Military Training.	High School	0	None
541330ENG, 541715, 541420, 541380	Air Conditioning Technician**	Follows blueprints, design specifications, and manufacturers' instructions to install motors, compressors, condensing units, evaporators, piping, and other components. Connects this equipment to the ductwork, refrigerant lines, and electrical power source. After making the connection, charges the system with refrigerant, checks it for proper operation, and programs control systems. Must be familiar with marine systems, safety precautions, and equipment tag out procedures. Troubleshoots and diagnoses equipment problems by testing compressors, relays and thermostats. Makes repairs to restore equipment to proper operating condition. Requires a High School diploma or G.E.D. plus appropriate air conditioning certifications plus two years' experience. 3 years on the job experience may be substituted for certifications.	High School	2	None
541620, 541370GIS, 562910REM	Cartographer II	Prepare new and update current state, city and county maps. Plots natural land features, geologic formations, highway locations, culture features and land survey descriptions from structural plans, right-for-way plots, land surveys, geologic surveys and other sources. Scribes cadastral maps,	High School	2	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		planimetric maps and topographic maps, city and county maps, geologic maps urban and state and national forest boundaries; writes legal urban and urbanized boundary descriptions. Two to six years' experience required.			
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst I	Project Leaders for projects of substantial size and importance. Provide technical and leadership contributions to contract and other tasks in disciplines similar to Computer Engineer/Analyst II. Works in cooperation with Electrical and/or Mechanical Engineers. Required Qualifications at this level are a MS degree (typically in a computer science field) and 3 years of related experience or a Bachelor's degree and 5 years of related experience. An additional 3 years of related experience may be substituted for a Bachelor's degree.	Masters	3	None
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst II	Provides technical leadership for major projects of substantial size and importance. Recognized practitioners of computer engineering and related disciplines similar to Computer Engineer/Analyst III. Works in cooperation with Electrical and/or Mechanical Engineers. Requires a Master's degree (in an appropriate discipline) and five years related experience or a Bachelor's degree and at least 7 years related experience. Three years additional related experience may be substituted for a Bachelor's degree.	Masters	5	None
541330ENG, 541715, 541420, 541380	Computer Engineer Analyst III	Senior Computer Engineer recognized by peers inside and outside the organization as significant contributors to current technology in concept development, computer system design, acquisition, information services, modeling & simulation, source data development and validation, and systems engineering development, maintenance and analysis. Works in cooperation with Electrical and/or Mechanical Engineers. Functions as project leader on major development projects and identify or initiate business opportunities. Required qualifications include a MS degree (typically in a computer science field) and greater than 6 years of related experience or a Bachelor's degree and 8 years related experience.	Masters	6	None
541330ENG, 541715, 541420, 541380	Computer Engineer/Analyst I	Project Leaders for projects of substantial size and importance. Provide technical and leadership contributions to contract and other tasks in disciplines similar to Computer Engineer/Analyst II. Works in cooperation with Electrical and/or Mechanical Engineers. Required Qualifications at this level are a MS degree (typically in a computer science field) or a Bachelor's degree and 2 years of related experience. An additional 3 years of related experience or certifications by Microsoft, Novell, etc., may be substituted for a Bachelor's degree.	Masters	0	None
541330ENG, 541715, 541420,	Computer Engineer/Analyst II	Provides technical leadership for major projects of substantial size and importance. Recognized practitioners of computer engineering and related disciplines similar to Computer Engineer/Analyst III. Works in cooperation	Masters	5	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541380		with Electrical and/or Mechanical Engineers. Requires a Master's degree (in an appropriate discipline) and five years related experience or a Bachelor's degree and at least 7 years related experience. Three years additional related experience may be substituted for a Bachelor's degree.			
541330ENG, 541715, 541420, 541380	Computer Engineer/Analyst III	Senior Computer Engineer recognized by peers inside and outside the organization as significant contributors to current technology in concept development, computer system design, acquisition, information services, modeling & simulation, source data development and validation, and systems engineering development, maintenance and analysis. Works in cooperation with Electrical and/or Mechanical Engineers. Functions as project leader on major development projects and identify or initiate business opportunities. Required qualifications include a MS degree (typically in a computer science field) and greater than 6 years of related experience or a Bachelor's degree and 8 years related experience.	Masters	6	None
541611, 611430	Computer Programmer	Description - Analyze functional business applications and design specifications for functional activities. Develop block diagrams and logic flow charts. Translate detailed design into computer software. Test, debug, and refine the computer software to produce the required product. Prepare required documentation, including both program-level and user-level documentation. Enhance software to reduce operating time or improve efficiency. Must demonstrate an ability to work independently or under only general direction. Provide technical direction to programmers to ensure program. Deadlines are met. Education and experience_ requirements - A Bachelor's degree in computer science, information systems, engineering, business, or other related scientific or technical discipline_ This position requires a minimum of five years' experience, of which at least three years must be specialized. Specialized experience includes experience as an applications programmer on large-scale data base management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. With a Master's degree in the fields describe above, four years' experience is required of which at least two years must be specialized as described above. With nine years' experience of which at least seven years is specialized as described above, a degree is not required.	Bachelors	5	None
541611, 611430	Consultant	Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include activity and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and provides additional forms of	Bachelors	8	None



SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		<p>knowledge transfer. May be under the supervision of the Principal Consultant or Senior Consultant, or may work independently.                      Education and experience requirements - A Bachelor's degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline. This position requires a minimum of eight years' experience, of which at least six years must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. With a Master's degree in the fields described above, five years' experience is required, of which at least two years must be specialized as described above. With nine years' experience of which at least five years is specialized as described above, a degree is not required.</p>			
541620, 541370GIS, 562910REM	Document Management Specialist**	<p>Responsible for scanning, indexing, and providing quality control of documentation using computerized document management software systems; perform daily document processing tasks such as sorting, scanning, indexing, and quality control. Two to four years' experience required.</p>	High School	2	None
541330ENG, 541715, 541420, 541380	Electrical Engineer II	<p>Designs electrical instruments, equipment, facilities, components, products, and systems for commercial, industrial, and domestic purposes. Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems, and topographical maps to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts field surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Collects data relating to commercial and residential development, population, and power system interconnection to determine operating efficiency of electrical systems. Operates computer-assisted engineering and</p>	Bachelors	0	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 0 years' experience or 3 years related experience with no degree.			
541330ENG, 541715, 541420, 541380	Electrical Engineer III	Troubleshoots, repairs overhauls, designs and installs electrical equipment, systems, components and products used in industrial and government applications Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts field surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 2 years' experience or 5 years related experience with no degree.	Bachelors	2	None
541330ENG, 541715, 541420, 541380	Electrical Engineer IV	Troubleshoots, repairs overhauls, designs and installs electrical equipment, systems, components and products used in industrial and government applications Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts field surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 3 years' experience or 7 years related experience with no degree.	Bachelors	3	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541330ENG, 541715, 541420, 541380	Electrical Engineer V	Troubleshoots, repairs overhauls, designs and installs electrical equipment, systems, components and products used in commercial, industrial, and government applications Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts field surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish installation standards and specifications. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a M.S. degree in Electrical Engineering or related discipline and 3 years' experience, or a B.S. degree in Electrical Engineering or related discipline and 6 years' experience or 9 years related experience with no degree.	Masters	3	None
541330ENG, 541715, 541420, 541380	Electrical Engineer VI	Troubleshoots, repairs overhauls, designs and installs electrical equipment, systems, components and products used in commercial, industrial, and government applications. Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems, to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts surveys, graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 9 years' experience, or an A. S. degree with 12 years' experience, or 15 years related experience with no degree.	Bachelors	9	None
541330ENG, 541715,	Electrical Engineer VII	Designs electrical equipment, facilities, components, products, and systems for commercial, industrial, and government purposes. Plans and implements	Bachelors	12	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541420, 541380		research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 12 years' experience, or an A.S degree with 15 years' experience or 18 years related experience with no degree.			
541330ENG, 541715, 541420, 541380	Electrical Engineer VIII	Designs electrical equipment, facilities, components, products, and systems for commercial, industrial, and government purposes. Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, and specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Develops applications of controls, instruments and systems for new commercial, government, and industrial use. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering projects. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a M.S. degree in Electrical Engineering or related discipline and 12 years' experience, or a B.S. degree in Electrical Engineering or related discipline and 15 years' experience.	Masters	15	None
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst II	Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for	Bachelors	0	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 0 years' experience, or 2 years related experience with no degree.			
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst III	Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 2 years' experience, or 4 years related experience with no degree	Bachelors	2	None
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst IV	Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires B.S. degree in Electrical Engineering or related discipline and 4 years' experience, or 6 years related experience with no degree	Bachelors	4	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst V	Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 6 years' experience, or 8 years related experience with no degree.	Bachelors	6	None
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VI	Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 9 years' experience, or 11 years related experience with no degree.	Bachelors	9	None
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VII	Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems.	Bachelors	12	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 12 years' experience, or 15 years related experience with no degree.			
541330ENG, 541715, 541420, 541380	Electrical Engineering Analyst VIII	Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a M.S. degree in Electrical Engineering or related discipline and 12 years' experience, or a B.S. degree in Electrical Engineering or related discipline and 15 years' experience, or 20 years related experience with no degree.	Masters	12	None
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist II**	Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires an A.S. in Electrical Engineering or related discipline and 1 years' experience, or technical or military training in Electrical Engineering or related discipline and 3 years' experience.	Associates	1	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist III**	Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires an A.S. in Electrical Engineering or related discipline and 2 years' experience, or technical or military training in Electrical Engineering or related discipline and 4 years' experience.	Associates	2	None
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist IV	Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires an A.S in Electrical Engineering or related discipline and 3 years' experience, or technical or military training in Electrical Engineering or	Associates	3	None



SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		related discipline and 5 years' experience.			
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist V	Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires an A.S. in Electrical Engineering or related discipline and 4 years' experience, or technical or military training in Electrical Engineering or related discipline and 6 years' experience.	Associates	4	None
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VI	Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a	Associates	5	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		A.S. in Electrical Engineering or related discipline and 5 years' experience, or technical or military training in Electrical Engineering or related discipline and 8 years' experience.			
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VII	Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Require a A.S. in Electrical Engineering or related discipline and 6 years' experience, or technical or military training in Electrical Engineering or related discipline and 10 years' experience.	Associates	6	None
541330ENG, 541715, 541420, 541380	Electrical/Electronic Drafter/Specialist VIII	Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with	Associates	8	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		vendors and design staff to resolve problems and modify design. Requires a A.S. in Electrical Engineering or related discipline and 8 years' experience, or technical or military training in Electrical Engineering or related discipline and 12 years' experience.			
541620, 541370GIS, 562910REM	Environmental Consultant	Provide senior management advice to project managers, supervisors, and technical personnel on how to improve quality. Facilitates methods for improving management processes and provides guidance to management. Bachelor's Degree in a related field and more than 15 years of professional work experience with additional certifications required. 8 years of experience may be substituted for a 4-year degree.	Bachelors	15	None
541330ENG, 541715, 541420, 541380	Environmental Engineer	Provides Environmental engineering services and technical leadership of Environmental Engineering services. Plans and implements environmental related products and services. Conducts surveys and studies, coordinates environmental operations for commercial, government and industrial customers. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Provides expert consulting services, historic and prehistoric cultural resource management, rare and sensitive wildlife species habitat management, and regulatory compliance permitting knowledge and techniques. Demonstrated experience applying proven and emerging technologies to improve environmental engineering processes and systems. Requires a MS in Environmental Engineering, Bio-Environmental Engineering, Chemical Engineering, Material Engineering, Industrial Engineering, Civil Engineering, Geological Engineering, Geology, Chemistry, Biology, Physics and 3 years' experience directly related to the PES technical requirements, or a B.S. degree in the above related fields and 4 years progressive experience leading environmental efforts related to the PES technical requirements or 10 years directly related experience may be substituted for a Bachelor's degree.	Masters	3	None
541620, 541370GIS, 562910REM	Environmental Engineer I	The Environmental Engineer I provide basic technical assistance in environmental engineering under the supervision of more experienced personnel. Bachelor's Degree with zero to four years of experience required. 8 years of experience may be substituted for a 4-year degree.	Bachelors	0	None
541620, 541370GIS, 562910REM	Environmental Engineer II	The Environmental Engineer III devises tests to evaluate and check systems; documents the results of complex analysis and design tasks. May design complex systems and may act as project manager. Bachelor's Degree in a technical discipline with eight years or more of related experience required. 8 years of experience may be substituted for a 4-year degree.	Bachelors	8	None
541611, 611430	Executive Consultant	Serves as a coach or mentor to the other team members and is recognized as an authority on one or more business improvement subject areas, such as,	B	15	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		<p>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.</p> <p>Education and Experience Requirements: A Bachelor's degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline and 15 years' experience 9 years of which must be specific. 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. With a Master's degree in the fields described above, ten years' experience is required, of which at least five years must be specialized as described above.2.</p>			
541330ENG, 541715, 541420, 541380	Executive I	<p>Provides administrative and technical leadership in the completion of multiple contracts, including responsibility for cost, schedule and overall performance. Plans and procures necessary staffing to achieve work completion milestones and deliverables. Monitors fulfillment of contract requirements to ensure quality and timeliness of services/deliverables to various customers. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Performs multi-disciplinary analysis of system designs to determine compliance with specifications and standards. Directs the investigation and resolution of operational problems in conjunction with other engineering and technical</p>	Bachelors	8	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		personnel. Requires a Bachelor's degree and a minimum of 8 years' experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.			
541330ENG, 541715, 541420, 541380	Executive II	Provide administrative and technical leadership in the organization, formation and ongoing operations of several business elements, including responsibility for cost, schedule and overall performance. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Responsible to implement a sound plan or organization and controls. Participates in business development activities which would lead to a joint venture, teaming agreement or other contractual agreement. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Requires a Bachelor's degree and a minimum of 10 years' experience. Excellent communication, interpersonal, organizational and analytical skills are required. Position may require travel. Working knowledge of word-processing and integrated software applications is required. Position may require some travel. Position may require the ability to pass and maintain a Security Clearance.	Bachelors	10	None
541330ENG, 541715, 541420, 541380	Executive III	Provide administrative and technical leadership in the organization, formation and ongoing operations of several business elements, including responsibility for cost, schedule and overall performance. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Responsible to implement a sound plan or organization and controls. Participates in business development activities which would lead to a joint venture, teaming agreement or other contractual agreement. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related	Bachelors	12	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		to products/services being delivered. Requires a Bachelor's degree and a minimum of 12 years' experience, or a Master's Degree and eight years' experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.			
541330ENG, 541715, 541420, 541380	Executive IV	Provide the overall administrative and management leadership in the organization, formation and ongoing operations of business elements, including responsibility for cost, schedule and overall performance. Responsible for the overall functioning of and performance of the division to include all business segments and infrastructure support functions. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Is responsible to implement a sound plan or organization and controls. Provides overall leadership to plan direct and implement business acquisition activities which would lead to a Joint venture, teaming agreement or other contractual agreement. Supervises, coordinates, and provides leadership to direct the development of internal and external programs for communications, human resources, and outreach. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Requires a Bachelor's degree and a minimum of 15 years' experience or a Master's Degree and 10 years' experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.	Bachelors	15	None
541330ENG, 541715, 541420, 541380	Financial Analyst	Analyzes problem in terms of management information and conceptualizes and defines problem. Prepares model of problem in form of one or several equations that relates constants and variables, restrictions, alternatives, conflicting objectives and their numerical parameters. Specifies manipulative or computational methods to be applied to model. Performs validation and testing of model to ensure adequacy, or determines need for reformulation. Evaluates implementation and effectiveness of research. Designs, conducts, and evaluates experimental operational models where insufficient data exists to formulate model. Develops and applies time and	Bachelors	2	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		cost networks to plan and control large projects. Defines data requirements and gathers and validates information, applying judgment and statistical tests. Studies information and selects plan from competitive proposals that afford maximum probability of profit or effectiveness relating to cost or risk. Prepares for management reports defining problem, evaluation, and possible solution. Requires a B. S. degree in Business Administration, Engineering or related discipline and 2 years' experience, or 4 years' experience with no degree.			
541330ENG, 541715, 541420, 541380	Foreman**	Leads assigned journeyman, tradesmen and craftsmen in the performance of contract tasks. Schedules tasks, monitors quality, inspects completed work and prepares required reports. Ability to read and interpret blueprints, technical manuals and other technical data and sequencing work effectively; experience in quality assurance procedures, testing, troubleshooting and inspecting installed systems equipment and systems. Must have High School diploma or G.E.D. and technical school or military training, applicable certification with 6 years' experience.	High School	6	Technical school certificate or military training certificate
541330ENG, 541715, 541420, 541380	General Maintenance Worker**	Provides support to engineers, technicians and journeyman in the installation, operation, maintenance and/or repair of equipment. Must be able to follow supervision and direction of senior personnel and responsible individuals. Has a grasp of basic technical aspects and can perform under minimal supervision. Must have High School diploma or G.E.D. and 2 years' experience.	High School	2	None
541330ENG, 541715, 541420, 541380	Helper**	Provides support to engineers, technicians and journeyman in the installation, operation, maintenance and/or repair of equipment. Must be able to follow supervision and direction of senior personnel and responsible individuals. Must have High School diploma or G.E.D. with 0 years' experience.	High School	0	None
541330ENG, 541715, 541420, 541380	Journeyman**	Performs troubleshooting, repair, installation and integration of specific applications, equipment and systems. Has a solid grasp of the technology being supported. Ability to read and interpret blueprints, sketches, technical instructions, manuals and use of electrical and electronic measuring devices. Must have High School diploma or G.E.D. and 5 years' experience.	High School	5	None
541611, 611430	Junior Consultant	Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include activity and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. May be under the supervision of the Principal Consultant, Senior Consultant, or Consultant, or may work independently.	Bachelors	6	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		Education and experience requirements - A Bachelor's degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline. This position requires a minimum of six years' experience, of which at least four years must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. With a Master's degree in the fields described above, three years' experience is required, of which at least two years must be specialized as described above. With eight years' experience of which at least four years is specialized as described above, a degree is not required.			
541330ENG, 541715, 541420, 541380	Logistics Support Specialist	Performs cost analysis, configuration analysis and management, and develops logistics support documents. Identifies material sources and manages material procurement to obtain best-value supply. Maintains and manages appropriate database for material sources. Must have a B.S., B.A., or A.A. degree or 3 years extensive hands-on experience and technical training in major Integrated Logistics Support (ILS) disciplines such as planning, reliability and maintainability analysis, life-cycle cost analysis, or an equivalent combination of formal education and experience. Requires 6 years' experience without a degree.	Bachelors	0	None
541330ENG, 541715, 541420, 541380	Marine Electrician**	Trouble shoots, electrical equipment, and circuits using appropriate test equipment to detect and effect required maintenance, repairs, or replacement requirements. Performs maintenance and repair of generators, switchboards, controllers, circuit breakers, electrical motors, distribution panels, alarm and lighting circuits. Conducts insulation resistance measurements of electrical cables to determine condition and effects repairs or replacements as required. Supervises and participates in the installation and/or alteration to electrical systems aboard ferries and dredges. Maintains adequate inventories of electrical spare parts and requisitions replacements as required. Maintains electrical system maintenance histories noting dates, and extent of repairs and/or alterations. Assists the marine engineer in the preparation and inspection of electrical repairs performed by outside contractors and during annual shipyard overhaul. Must have a High School diploma or G. E. D. and 4 years' experience with the appropriate system.	High School	4	None



SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541330ENG, 541715, 541420, 541380	Marine Mechanic/Machinist**	Dismantles and repairs defective equipment or engines, or replaces defective parts, and reassembles equipment, using hand tools. Examines engine equipment, such as pumps, circulators, condensers, and steering engines to locate malfunctions. Connects fuel, oil, and water lines to engine, and installs engine controls, propeller shaft, and propeller. Starts and tests engines, using tachometer and voltmeter. Stands watch in engine room, observes temperature, pressure, and rpm gauges, and adjusts controls to maintain specified operating conditions. Installs ship machinery, such as propelling machinery and steering gear, working from blueprints and using hand tools, calipers, and micrometers. Installs below-deck auxiliary equipment, such as evaporators, stills, heaters, pumps, condensers, and boilers, and connects them to steam pipe systems. Operates machinery, such as cargo winches and windlasses, to determine causes of malfunctioning. Lays out passage holes on bulkheads, decks, and other surfaces for connections, such as shafting and steam lines. Fabricates replacement parts, using machine shop tools, such as lathe, boring mill, planer, shaper, slotter, and milling machine. Tests and inspects installed machinery and equipment during dock and sea trials. Must have a High School diploma or G.E.D and 6 years' experience.	High School	6	None
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist II**	Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S.	Associates	1	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		degree in Mechanical Engineering or related discipline and 1 years' experience, or technical or military training in Mechanical Engineering or related discipline and 3 years' experience.			
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist III**	Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 2 years' experience, or technical or military training in Mechanical Engineering or related discipline and 4 years' experience.	Associates	2	None
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist IV**	Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine	Associates	3	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 3 years' experience, or technical or military training in Mechanical Engineering or related discipline and 5 years' experience.			
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist V	Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 4 years' experience, or technical or military training in Mechanical Engineering or related discipline and 6 years' experience.	Associates	4	None
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VI	Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items. Lays out, draws, and reproduces illustrations for reference manuals and technical	Associates	5	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		<p>publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 5 years' experience, or technical or military training in Mechanical Engineering or related discipline and 8 years' experience</p>			
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VII	<p>Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 6 years' experience, or technical or military training in Mechanical Engineering or related discipline and 10 years' experience.</p>	Associates	6	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541330ENG, 541715, 541420, 541380	Mechanical Drafter/Specialist VIII	<p>Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 8 years' experience, or technical or military training in Mechanical Engineering or related discipline and 12 years' experience.</p>	Associates	8	None
541330ENG, 541715, 541420, 541380	Mechanical Engineer II	<p>Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet</p>	Bachelors	0	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		<p>specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 0 years' experience or 3 years related experience with no degree.</p>			
<p>541330ENG, 541715, 541420, 541380</p>	<p>Mechanical Engineer III</p>	<p>Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 2 years' experience or 5 years related experience with no degree.</p>	<p>Bachelors</p>	<p>2</p>	<p>None</p>
<p>541330ENG, 541715, 541420, 541380</p>	<p>Mechanical Engineer IV</p>	<p>Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and</p>	<p>Bachelors</p>	<p>3</p>	<p>None</p>

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		<p>recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 3 years' experience or 7 years related experience with no degree.</p>			
<p>541330ENG, 541715, 541420, 541380</p>	<p>Mechanical Engineer V</p>	<p>Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a M.S. degree in Mechanical Engineering or related discipline and</p>	<p>Masters</p>	<p>3</p>	<p>None</p>

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		3 years' experience, or a B.S. degree in Mechanical Engineering or related discipline and 6 years' experience or 9 years related experience with no degree.			
541330ENG, 541715, 541420, 541380	Mechanical Engineer VI	Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 9 years' experience or 12 years' experience with no degree.	Bachelors	9	None
541330ENG, 541715, 541420, 541380	Mechanical Engineer VII	Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance	Bachelors	12	None



SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		<p>crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 12 years' experience or 18 years related experience with no degree.</p>			
<p>541330ENG, 541715, 541420, 541380</p>	<p>Mechanical Engineer VIII</p>	<p>Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a M.S. degree in Mechanical Engineering or related discipline and 12 years' experience, or a B.S. degree in Mechanical Engineering or related discipline and 15 years' experience.</p>	<p>Masters</p>	<p>12</p>	<p>None</p>
<p>541330ENG, 541715,</p>	<p>Mechanical Engineering Analyst</p>	<p>Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as</p>	<p>Bachelors</p>	<p>0</p>	<p>None</p>

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541420, 541380	II**	redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 0 years' experience, or 2 years related experience with no degree.			
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst III**	Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 2 years' experience, or 4 years related experience with no degree.	Bachelors	2	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst IV**	Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 4 years' experience, or 6 years related experience with no degree.	Bachelors	4	None
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst V**	Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 6 years' experience, or 8 years related experience with no	Bachelors	6	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		degree.			
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VI	Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 9 years' experience, or 11 related years' experience with no degree.	Bachelors	9	None
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VII	Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and	Bachelors	12	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 12 years' experience, or 15 years related experience with no degree.			
541330ENG, 541715, 541420, 541380	Mechanical Engineering Analyst VIII	Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires M.S. degree in Mechanical Engineering or related discipline and 9 years' experience or a B.S. degree in Mechanical Engineering or related discipline and 15 years' experience, or 20 years related experience with no degree.	Masters	9	None
541330ENG, 541715, 541420, 541380	Operations Research Specialist	Conducts analytic studies and/or scientific studies in science or engineering. Performs conceptual, developmental, and planning functions for major programs. Generates specifications or plans for operational implementation. Writes investigative reports and memoranda. Performs liaison with senior-level customers. Coordinates mission operations. Acts in a staff capacity as a recognized expert in a specific discipline or operational capability. Requires a Bachelor's degree and at least 10 years job-related experience or equivalent. Significant specific training or work experience in a specific discipline or operational capability. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.	Bachelors	10	None
541330ENG, 541715, 541420, 541380	Pipefitter/Brazer**	Fits or assists in fitting valves, couplings, or assemblies to tanks, pumps, or systems, using hand tools. Disassembles and removes damaged or worn pipe. Requisitions tools and equipment and selects type and size of pipe. Fills pipe with sand or resin to prevent distortion, and holds pipes during bending and installation. Immerses pipe in chemical solution to remove dirt,	High School	6	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		oil, and scale. Cleans shop, work area, and machines, using solvent and rags. Mounts brackets and hangers on walls and ceilings to hold pipes. Cuts or drills holes in walls or bulkheads to accommodate passage of pipes, using pneumatic drill. Guides torch and rod along joint of workpieces to heat to brazing temperature, melt braze alloy, and bond workpieces together. Adjusts electric current and timing cycle of resistance welding machine to heat metal to bonding temperature. Brushes flux onto joint of workpiece or dips braze rod into flux to prevent oxidation of metal. Melts and separates brazed joints to remove and straighten damaged or misaligned components, using hand torch or furnace. Aligns and secures workpieces in fixtures, jigs, or vise, using rule, square, or template. Examines seam and rebrazes defective joints or broken parts. Must have a High School diploma or G.E.D and 6 years' experience.			
541611, 611430	Principal Consultant	Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Responsible for effective transitioning of existing project teams and the facilitation of project teams in the accomplishment of project activities and objectives. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Key coordinator between multiple project teams to ensure enterprise-wide integration of reengineering efforts. Provides daily supervision and direction to business process reengineering personnel. Education and experience requirements - A Bachelor's degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline. This position requires a minimum of ten years' experience, of which at least seven years must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques. Organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. With twelve years' experience, of which at least nine years must be specialized as described above, a degree is not required	Bachelors	10	None
541330ENG, 541715, 541420, 541380	Program Manager/Advisor	Performs project and/or program management functions, including planning, implementation and coordination. Supervises multiple project teams and complex tasks to meet schedule deadlines and cost projections. Responsible for progress and status reporting, Customer briefings, personnel management, and all program deliverables. Serves as advisor for large or	Bachelors	4	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		<p>complex tasks and provides recommendations and alternative courses of action as required. Performs technical and fiscal management of various technology projects including software development, systems integration, and technology insertion. Responsible for the day to day direction of assigned personnel and the utilization of all-technical equipment and assets. Conducts risk assessment of tasking and develop risk mitigation techniques to be briefed and implemented under customer direction. Possesses at least two years' experience as assistant project manager or key technical interface in technology projects, or a bachelor's degree in any subject and one year's experience as assistant project manager or key technical interface in technology projects. Requires a B.S. degree in Business Administration, or Engineering or related discipline and 4 years' experience, or an A.S. degree in Business Administration or an Engineering discipline or related discipline and 6 years' experience or 8 years' experience with no degree.</p>			
541330ENG, 541715, 541420, 541380	Safety Analyst	<p>Safety Professional providing technical leadership of Safety related efforts. Oversees equipment, electrical, and building installation processes ensuring safety and regulation requirements. Plans, and implements safety related products and services. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Applies applications of safety systems, training methods, and testing activities to ensure compliance with specifications, codes, and customer requirements. Conducts surveys and gathers other data to correct and identify safety problems and issues. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering, electrical or building projects. Estimates labor, material, and other costs related to Safety. Requires a B.S. in Safety, Nuclear Engineering, Environmental Engineering, Bio-Environmental Engineering, Industrial Hygiene, Chemical Engineering, Material Engineering, Industrial Engineering, Chemistry, Physics, Manufacturing or related field or five (5) years directly related experience.</p>	Bachelors	0	None
541330ENG, 541715, 541420, 541380	Senior Acquisition Specialist/Analyst	<p>Senior Acquisition specialist with experience in engineering, business analysis, systems functional analysis, quality management, database development, international program development/ management/contracting, organizational strategic planning, or data administration/standardization, related to the PES. Facilitation, team building and long-range project planning, and/or hands-on facilitation and technography experience. Provide Management Expertise in Support of ACAT and non-ACAT Programs, with extensive experience in contract execution in accordance with Federal Acquisition Regulations (FAR). Experience in Federal Planning, Programming, and Budgeting System (PPBS), systems engineering</p>	Masters	3	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		management of mission critical systems. Integrated Product and Process Design (IPPD) experience IAW INCOSE and DoD Standards for system engineering. Requires expertise in Risk Management, Configuration Management, Balanced Score Card (BSC), and Earned Value Management (EVM). Requires a Bachelor's degree and 5 years related experience or a Master's degree and 3 years related experience in an appropriate technical or business discipline. An additional three (3) years of experience in systems engineering or systems acquisition management may be substituted for a Bachelor's degree.			
541611, 611430	Senior Consultant	Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include activity and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. May be under the supervision of the Principal Consultant, or may work independently. Education and experience requirements - A Bachelor's degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline. This position requires a minimum of ten years' experience, of which at least eight years must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. With a Master's degree in the fields described above, five years' experience is required, of which at least two years must be specialized as described above. With thirteen years' experience of which at least eleven years is specialized as described above, a degree is not required.	Bachelors	10	None
541330ENG, 541715, 541420, 541380	Senior Environmental Engineer	Senior level environmental engineering services and technical leadership of Environmental Engineering services. Designs, plans, and implements environmental related products and services. Conducts surveys and studies, directs environmental operations for commercial, government and industrial customers. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Provides expert consulting services, historic and prehistoric cultural resource management, rare and sensitive wildlife species habitat management, and regulatory compliance permitting knowledge and	Masters	6	None



SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		techniques. Demonstrated experience applying proven and emerging technologies to improve environmental engineering processes and systems. Requires a MS in Environmental Engineering, Bio-Environmental Engineering, Chemical Engineering, Material Engineering, Industrial Engineering, Civil Engineering, Geological Engineering, Geology, Chemistry, Physics and 6 years' experience directly related to the PES technical requirements, or a B.S. degree in the above related fields and 8 years progressive experience leading environmental efforts related to the PES technical requirements.			
541330ENG, 541715, 541420, 541380	Senior Journeyman**	Has extensive experience in troubleshooting, repair, installation and integration of specific applications, equipment and systems. Has a thorough understanding of the technology being supported. Ability to read and interpret blueprints, sketches, technical instructions, manuals and use of electrical and electronic measuring devices. Must have High School diploma or G.E.D. and technical school or military training, applicable certification with 5 years' experience.	High School	5	Technical school certificate or military training certificate
541330ENG, 541715, 541420, 541380	Senior Program Manager	Performs project and or program management functions, including planning, implementation and coordination functions. Supervises multiple project teams and complex tasks to meet schedule deadlines and cost projections. Responsible for progress and status reporting, Customer briefings, personnel management, and all program deliverables. Serves as advisor for large or complex tasks and provides recommendations and alternative courses of action as required. Performs technical and fiscal management of various technology projects including software development, systems integration, and technology insertion. Conducts risk assessment of tasking and develop risk mitigation techniques to be briefed and implemented under customer direction. Has five years of experience in the management of technical projects of continual increasing technical difficulty or fiscal size. Requires a M.S. degree in Business Administration, Electrical Engineering or related discipline and 6 years' experience, or a B.S. degree in Business Administration, Electrical Engineering or related discipline and 9 years' experience or 15 years' experience with no degree.	Masters	6	None
541330ENG, 541715, 541420, 541380	Senior Safety Analyst	Senior level safety analytical services of commercial, government and industrial processes, systems and facilities. Oversees equipment, electrical, and building installation processes ensuring safety and regulation requirements. Designs, plans, and implements safety related products and services. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Develops applications of safety systems, training methods, and testing activities to ensure compliance with specifications, codes, and	Masters	0	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		customer requirements. Conducts surveys and gathers other data to correct and identify safety problems and issues. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering, electrical or building projects. Estimates labor, material, and other costs related to Safety. Requires a M.S./B.S. in Safety, Nuclear Engineering, Environmental Engineering, Bio-Environmental Engineering, Industrial Hygiene, Chemical Engineering, Material Engineering, Industrial Engineering, Chemistry, Physics, Manufacturing or related field or seven (7) years directly related experience. At least three (3) years of progressive responsibility in providing technical leadership.			
541611, 611430	Senior Systems Analyst	Analyze user needs to determine functional and cross-functional requirements. Perform functional allocation to identify required tasks and their interrelationships. Identify resources required for each task. Provide daily supervision and direction to support staff. Education and experience requirements - A Bachelor's degree in computer science, information systems, engineering, business, or other related scientific, technical, or functional discipline. This position requires a minimum of ten years' experience, of which at least eight years must be specialized. Specialized experience includes superior functional knowledge of task order specific requirements, or developing functional requirements for complex integrated ADP systems. Must demonstrate the ability to work independently or under only general direction. With a Master's degree in the fields described above, eight years' experience is required, of which at least six years must be specialized as described above. With thirteen years' experience of which at least eleven years is specialized as described above, a degree is not required.	Bachelors	10	None
541330ENG, 541715, 541420, 541380	Senior Technical Training Specialist	Uses a Systematic Approach to Training (SAT) to analyze jobs and job tasks to identify job-specific required skills and knowledge. Designs, develops, and implements training programs that provide job-specific skills and knowledge. Develops all instructional materials (training program and course objectives, program and course outlines, background material, and training aids). Develops all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, on-the-job training, workshops, seminars, and/or computer based/computer aided training. Develops and implements evaluation instruments to measure student success and the efficacy of training programs and courses. Provides daily supervision and direction to staff. Experience includes developing and providing technical and end-user training on computer hardware and	Masters	0	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		application software. Demonstrated ability to communicate orally and in writing. Requires a M.S/B.S. or 6 years of directly related experience.			
541330ENG, 541715, 541420, 541380	Shipfitter/Welder**	Lays out, positions, and secures parts and assemblies according to specifications, using straightedge, combination square, calipers, and ruler. Locates and marks reference lines, such as center, buttock, and frame lines. Positions parts in hull of ship, assisted by rigger. Aligns parts in relation to each other, using jacks, turnbuckles, clips, wedges, and mauls. Marks location of holes to be drilled and installs temporary fasteners to hold part in place for welding or riveting. Prepares molds and templates for fabrication of nonstandard parts. Rolls, bends, flanges, cuts, and shapes plates, beams, and other heavy metal parts, using shop machinery, such as plate rolls, presses, bending brakes, and joggle machine. Installs packing, gaskets, liners, and structural accessories and members, such as doors, hatches, brackets, and clips. Tacks weld clips and brackets in place prior to permanent welding. Analyzes engineering drawings and specifications to plan layout, assembly, and welding operations. Tack-welds or welds components and assemblies, using electric, gas, arc, or other welding equipment. Removes rough spots from work piece, using portable grinder, hand file, or scraper. Observes tests on welded surfaces, such as hydrostatic, x-ray, and dimension tolerance to evaluate weld quality and conformance to specifications. Must have a High School diploma or G.E.D. and 6 years' experience.	High School	6	None
541330ENG, 541715, 541420, 541380	Subject Matter Expert I	Creates drawings, illustrations and cartoons for publications and presentations. Designs and constructs experimental/prototype models to engineering requirements. Performs a wide variety of duties of complex nature in the installation, testing, modifications, and operation of electronic equipment. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Investigates systems problems and provides white papers on the results of the investigation. Installs, monitors and services equipment and systems at company and client sites. Plans approach and conducts various experiments to develop equipment or systems characterized by difficult performance requirements and unusual combinations of techniques or components. Serves as senior/lead technician and assist in the training of other technicians. Requires a Bachelor's degree in a technical field or Vocational/Technical school or Associate's degree and at least 2 years of job-related experience or equivalent. Good communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may	Bachelors	0	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		require knowledge and operation of machining/welding equipment. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.			
541330ENG, 541715, 541420, 541380	Subject Matter Expert II	Performs a range of design, development, analysis, or review tasks independent. Generates complete design specifications and/or procedures for complex assignments. Acts as a lead on complex tasks and responsible for design, analyses, or design reviews. Leads and coordinates the installation, modification, monitoring, operation, testing, and servicing of equipment and systems at company and client sites. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Builds, installs, monitors, test and services equipment and systems at Company and client sites. Coordinates and works closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements. Directs on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed. Requires a Bachelor's degree in a technical field or Vocational/Technical school or Associate's degree and at least 8 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.	Bachelors	2	None
541330ENG, 541715, 541420, 541380	Subject Matter Expert III	Performs a range of design, development, analysis, or review tasks independent. Generates complete design specifications and/or procedures for complex assignments. Acts as a lead on complex tasks and responsible for design, analyses, or design reviews. Leads and coordinates the installation, modification, monitoring, operation, testing, and servicing of equipment and systems at company and client sites. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Builds, installs, monitors, test and services equipment and systems at Company and client sites. Coordinates and works closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements. Directs on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed. Requires	Bachelors	5	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		Vocational/Technical school, Associate’s degree and at least 8 years of job-related experience or equivalent or a Bachelor’s degree in the appropriate field and 5 years’ experience. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.			
541330ENG, 541715, 541420, 541380	Subject Matter Expert IV	Collaborates daily with customer(s) to determine specific needs and requirements and to counsel within the expert area, including overseeing task execution. Develops and/or reviews program reports, technical papers, drawings, specifications, procedures, etc.; provides comments; organizes, consolidates, and adjudicates comments from various organizations, and prepares reports. Performs expert-level review, analysis, and validation of engineering and logistics products; prepared executive-level reports and briefs. Consults as industry expert with the senior engineering, logistics managers, program managers and customers, advising on technology, policy development, planning and implementation. Interfaces with various technical, engineering, and logistics team leaders daily to exchange information and coordinate related task performance. Supervises teams in accomplishing tasks and train junior-level personnel in the technical aspects of assigned work. Requires a Bachelor’s degree in Engineering Business/Logistics or related field and at least 10 years of job related experience or equivalent. Good communications skills; working knowledge of word processing and integrated software applications; organizational skills and ability to perform detail-oriented work are required. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.	Bachelors	10	None
541611, 611430	Systems Analyst	Analyze user needs to determine functional and cross-functional requirements. Perform functional allocation to identify required tasks and their interrelationships. Identify resources required for each task. Education and experience requirements - A Bachelor’s degree in computer science, information systems, engineering, business, or other related scientific, technical, or functional discipline. This position requires a minimum of six years’ experience, of which at least three years must be specialized. Specialized experience includes developing functional requirements for complex integrated ADP systems. Must demonstrate the ability to work independently or under only general direction. With a Master’s degree in the fields described above, four years’ experience is	Bachelors	6	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		required, of which at least two years must be specialized as described above. With ten years' experience of which at least eight years is specialized as described above, a degree is not required.			
541611, 611430	Technical Editor	Assist in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Must demonstrate an ability to work independently or under only general direction. Education and experience requirements - A Bachelor's degree in English, literature, or other related discipline. This position requires a minimum of three years' experience, of which at least one year must be specialized. Specialized experience includes demonstrated experience in editing documents, including technical documents. With a Master's degree in the fields describe above, two years' experience is required of which at least one year must be specialized as described above. With seven years' experience of which at least five years is specialized as described above, a degree is not required.	Bachelors	3	None
541330ENG, 541715, 541420, 541380	Technical Training Specialist	Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars. Directly related experience includes developing and providing technical and end-user training on computer hardware and application software. General experience includes information systems development, training, or related fields. Demonstrated ability to communicate orally and in writing. This position requires a B.S. or 4 years of directly related experience.	Bachelors	0	None
541611, 611430	Training Developer	Description - Conduct the research necessary to develop and revise training courses and prepare appropriate training catalogs. Develop all instructor materials (course outline, background material, and training aids). Develop all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Train personnel by conducting formal classroom courses, workshops, seminars, miler computer-based computer-aided training. Provide daily supervision and direction to staff. Education and experience requirements - A Bachelor of Arts or Bachelor of Science degree in any field. This position requires a minimum of seven	Bachelors	7	None

SIN/SIN(s) Proposed	Labor Category/Service Title	Labor Category/Service Description (250 words)	Min Edu	Min Years of Exp	Required Licenses or Certifications
		years' experience, of which at least five years must be specialized. Specialized experience includes experience in developing and providing technical and end user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing, Must demonstrate the ability to work independently or under only general direction, With a Master's degree in the fields described above, six years' experience is required, of which at least four years must be specialized as described above. With ten years' experience of which at least eight years is specialized as described above, a degree is not required.			

Gauge Calibration Services

SIN	Service	
541330ENG, 541715, 541420, 541380	Gauge Calibration Services CG Ship	Navy Shipboard Calibration Certification or commercial equivalent.
541330ENG, 541715, 541420, 541380	Gauge Calibration Services DDG Ship	Navy Shipboard Calibration Certification or commercial equivalent.
541330ENG, 541715, 541420, 541380	Gauge Calibration Services LCS Ship	Navy Shipboard Calibration Certification or commercial equivalent.
541330ENG, 541715, 541420, 541380	Gauge Calibration Services LPD Ship	Navy Shipboard Calibration Certification or commercial equivalent.
541330ENG, 541715, 541420, 541380	Gauge Calibration Services LSD Ship	Navy Shipboard Calibration Certification or commercial equivalent.
541330ENG, 541715, 541420, 541380	Gauge Calibration Services MCM Ship	Navy Shipboard Calibration Certification or commercial equivalent.