

GENERAL SERVICES ADMINISTRATION

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: Information Technology
FSC Class: R703, R414, R499, D399, R408, R425, U006
Contract number: 47QRAA18D004S

Contract period: February 6, 2022 – February 5, 2028

Edgesource Corporation
909 N. Washington Street Suite 200
Alexandria, VA 22314
Phone: 703.837.0550
Fax: 703.837.0260

www.edgesource.com

Joseph Urbaniak
Phone: 703-837-0550
Email: jurbaniak@edgesource.com

Business size: Small Business

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

Price list current as of Modification #PS-0019, effective 12/12/2022

CUSTOMER INFORMATION

1a. Table of awarded special item numbers with appropriate cross-reference to item descriptions and awarded prices.

SINs	Recovery	SIN Title
541219	541219RC	Budget and Financial Management Services
541611	541611RC	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
541330ENG	541330ENGR	Engineering Services
541420	541420RC	Engineering System Design and Integration Services
541380	541380RC	Testing Laboratories
611430	611430RC	Professional and Management Development Training
54151S	54151SRC	Information Technology Professional Services
541715	541715RC	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
611512	611512RC	Flight Training
OLM	OLMRC	Order-Level Materials

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 4

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. If hourly rates are not applicable, indicate "Not applicable" for this item. See Page 8

2. Maximum order:

SINs	Maximum Order
541219	\$1,000,000
541611	\$1,000,000
541330ENG	\$1,000,000
541420	\$1,000,000
541380	\$250,000
611430	\$1,000,000
54151S	\$500,000
541715	\$1,000,000
611512	\$1,000,000
OLM	\$250,000

3. Minimum order: \$100
4. Geographic coverage (delivery area). Domestic
5. Point(s) of production (city, county, and State or foreign country): Alexandria, Virginia
6. Discount from list prices or statement of net price: Government Net Prices (discounts already deducted and the Industrial Funding Fee has been added)
7. Quantity discounts: Will be considered at the Task Order Level
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: To Be Determined at the Task Order level
- 10b. Expedited Delivery: 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: Destination
- 12a. Ordering address:

Edgesource Corporation
909 N. Washington Street, Suite 200
Alexandria, VA 22314
- 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:

Edgesource Corporation
909 N. Washington Street, Suite 200
Alexandria, VA 22314
14. Warranty provision: Not Applicable
15. Export packing charges: Not Applicable
16. Terms and conditions of rental, maintenance, and repair: Not Applicable

17. Terms and conditions of installation: Not Applicable

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

18b. Terms and conditions for any other services: Not Applicable

19. List of service and distribution points: Not Applicable

20. List of participating dealers: Not Applicable

21. Preventive maintenance: Not Applicable

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

22b. Edgesource Corporation is compliant with 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/ and www.edgesource.com.

23. Unique Entity Identifier (UEI) number. ETYTVVN1FCQ4

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

SIN	Labor Category	Year 5 2/6/2022 - 2/5/2023	Year 6 2/6/2023 - 2/5/2024	Year 7 2/6/2024 - 2/5/2025	Year 8 2/6/2025 - 2/5/2026	Year 9 2/6/2026 - 2/5/2027	Year 10 2/6/2027 - 2/5/2028
54151S	Operations Manager	\$126.64	\$129.17	\$131.75	\$134.39	\$137.08	\$139.82
54151S	Systems Administrator III	\$133.60	\$136.27	\$139.00	\$141.78	\$144.61	\$147.51
54151S	Systems Administrator II	\$98.67	\$100.64	\$102.66	\$104.72	\$106.81	\$108.95
54151S	Database Designer II	\$149.92	\$152.93	\$155.99	\$159.11	\$162.30	\$165.54
54151S	Database Designer I	\$127.59	\$130.14	\$132.74	\$135.39	\$138.10	\$140.86
54151S	Database Administrator III	\$140.50	\$143.31	\$146.18	\$149.10	\$152.08	\$155.12
54151S	Database Administrator II	\$127.67	\$130.22	\$132.82	\$135.48	\$138.19	\$140.95
54151S	Database Administrator I	\$90.48	\$92.29	\$94.14	\$96.02	\$97.94	\$99.90
54151S	Systems Engineer III	\$125.79	\$128.31	\$130.88	\$133.50	\$136.17	\$138.89
54151S	Systems Engineer II	\$96.07	\$97.99	\$99.96	\$101.95	\$103.99	\$106.07
54151S	Software Engineer III	\$165.11	\$168.41	\$171.78	\$175.21	\$178.72	\$182.30
54151S	Software Engineer II	\$120.08	\$122.48	\$124.93	\$127.43	\$129.97	\$132.57
54151S	Systems/Software Analyst III	\$109.96	\$112.16	\$114.41	\$116.70	\$119.03	\$121.41
54151S	Systems/Software Analyst II	\$80.75	\$82.36	\$84.00	\$85.68	\$87.40	\$89.14
54151S	Systems/Software Analyst I	\$65.45	\$66.76	\$68.10	\$69.46	\$70.85	\$72.27
54151S	Systems Architect III	\$171.34	\$174.76	\$178.26	\$181.82	\$185.46	\$189.17
54151S	Systems Architect II	\$125.09	\$127.59	\$130.14	\$132.74	\$135.39	\$138.10
54151S	Systems Architect I	\$98.87	\$100.85	\$102.86	\$104.92	\$107.01	\$109.15
54151S	Programmer III	\$114.49	\$116.78	\$119.11	\$121.49	\$123.92	\$126.40

54151S	Programmer II	\$83.20	\$84.87	\$86.56	\$88.29	\$90.06	\$91.86
54151S	Programmer I	\$54.47	\$55.56	\$56.66	\$57.79	\$58.95	\$60.13
54151S	Database Analyst / Programmer III	\$140.01	\$142.81	\$145.66	\$148.57	\$151.55	\$154.58
54151S	Database Analyst / Programmer II	\$118.05	\$120.40	\$122.81	\$125.27	\$127.78	\$130.34
54151S	Database Analyst / Programmer I	\$93.13	\$94.99	\$96.90	\$98.83	\$100.81	\$102.82
54151S	Web Developer III	\$111.34	\$113.56	\$115.83	\$118.15	\$120.51	\$122.92
54151S	Web Developer II	\$97.45	\$99.40	\$101.38	\$103.41	\$105.47	\$107.58
54151S	Security Analyst III	\$118.32	\$120.69	\$123.10	\$125.56	\$128.07	\$130.63
54151S	Security Analyst II	\$97.45	\$99.40	\$101.38	\$103.41	\$105.47	\$107.58
54151S	Security Analyst I	\$77.48	\$79.03	\$80.61	\$82.23	\$83.87	\$85.54
54151S	Network Consultant	\$237.98	\$242.74	\$247.60	\$252.54	\$257.59	\$262.74
54151S	Network Manager	\$198.27	\$202.24	\$206.28	\$210.40	\$214.61	\$218.90
54151S	Network Engineer III	\$180.93	\$184.54	\$188.23	\$192.00	\$195.84	\$199.76
54151S	Network Engineer II	\$140.70	\$143.51	\$146.38	\$149.31	\$152.29	\$155.34
54151S	Network Engineer I	\$108.79	\$110.96	\$113.18	\$115.45	\$117.75	\$120.11
54151S	Network Specialist III	\$105.56	\$107.68	\$109.83	\$112.03	\$114.27	\$116.55
54151S	Network Specialist II	\$90.90	\$92.72	\$94.57	\$96.46	\$98.39	\$100.35
54151S	Network Specialist I	\$69.50	\$70.89	\$72.31	\$73.76	\$75.23	\$76.74
54151S	Subject Matter Expert II	\$292.05	\$297.89	\$303.85	\$309.92	\$316.12	\$322.45
54151S	Subject Matter Expert I	\$227.68	\$232.23	\$236.88	\$241.61	\$246.45	\$251.38
54151S	Documentation Specialist	\$77.26	\$78.80	\$80.37	\$81.98	\$83.63	\$85.30
54151S	Quality Assurance / Configuration Manager	\$104.01	\$106.09	\$108.21	\$110.38	\$112.58	\$114.83
54151S	Quality Assurance / Configuration Analyst III	\$123.36	\$125.82	\$128.34	\$130.91	\$133.53	\$136.20
54151S	Quality Assurance / Configuration Analyst II	\$100.79	\$102.80	\$104.86	\$106.95	\$109.09	\$111.27
54151S	Quality Assurance / Configuration Analyst I	\$78.73	\$80.30	\$81.90	\$83.55	\$85.22	\$86.92
54151S	Functional Domain Expert	\$187.91	\$191.67	\$195.50	\$199.41	\$203.40	\$207.47
541330ENG	Architect	\$155.69	\$158.03	\$160.39	\$162.80	\$165.24	\$167.72
541330ENG	Engineer II	\$118.85	\$120.63	\$122.45	\$124.28	\$126.15	\$128.04
541219, 541611, 541330ENG, 541420, 541380	Business Analyst I	\$142.60	\$144.74	\$146.90	\$149.11	\$151.35	\$153.61
541611, 541420, 541380	Business Analyst II	\$154.07	\$156.37	\$158.72	\$161.10	\$163.52	\$165.96
541219, 541611, 541330ENG, 541420, 541380	Business Analyst III	\$164.80	\$167.26	\$169.77	\$172.32	\$174.91	\$177.53
541219, 541611, 541330ENG, 541420, 541380	Business Analyst IV	\$175.02	\$177.65	\$180.31	\$183.01	\$185.75	\$188.54
541219, 541611, 541330ENG, 541420, 541380	Deputy Program Director	\$150.03	\$152.27	\$154.56	\$156.88	\$159.23	\$161.62
541330ENG, 541420, 541380	Engineer I	\$95.72	\$97.16	\$98.62	\$100.10	\$101.60	\$103.12

541330ENG, 541420, 541380	Engineer III	\$131.06	\$133.03	\$135.02	\$137.05	\$139.10	\$141.19
541219, 541611, 541330ENG, 541420, 541380	Functional Analyst I	\$63.92	\$64.88	\$65.85	\$66.84	\$67.85	\$68.87
541219, 541611, 541330ENG, 541420, 541380	Functional Analyst II	\$85.43	\$86.71	\$88.01	\$89.33	\$90.67	\$92.03
541219, 541611, 541330ENG, 541420, 541380	Functional Analyst III	\$114.33	\$116.04	\$117.78	\$119.55	\$121.34	\$123.16
541219, 541611, 541330ENG, 541420, 541380	Functional Analyst IV	\$121.70	\$123.53	\$125.38	\$127.26	\$129.17	\$131.10
541219, 541611, 541330ENG, 541420, 541380	Management Analyst I	\$73.62	\$74.73	\$75.85	\$76.99	\$78.15	\$79.31
541219, 541611, 541330ENG, 541420, 541380	Management Analyst II	\$94.47	\$95.89	\$97.33	\$98.79	\$100.27	\$101.77
541219, 541611, 541330ENG, 541420, 541380	Management Analyst III	\$104.83	\$106.40	\$107.99	\$109.61	\$111.25	\$112.93
541219, 541611, 541330ENG, 541420, 541380	Management Analyst IV	\$132.82	\$134.81	\$136.84	\$138.89	\$140.98	\$143.09
541219, 541611, 541330ENG, 541420, 541380	Program Director	\$179.50	\$182.19	\$184.92	\$187.69	\$190.50	\$193.36
541219, 541611, 541330ENG, 541420, 541380	Subject Matter Consultant	\$233.96	\$237.47	\$241.04	\$244.65	\$248.32	\$252.05
541611, 541420, 541380	Task Order Manager I	\$88.52	\$89.85	\$91.20	\$92.57	\$93.96	\$95.38
541219, 541611, 541330ENG, 541420, 541380	Task Order Manager II	\$123.20	\$125.05	\$126.92	\$128.83	\$130.76	\$132.73
541420, 541380	Technical Engineer I	\$83.56	\$84.81	\$86.08	\$87.37	\$88.68	\$90.01
541420, 541380	Technical Engineer II	\$106.90	\$108.50	\$110.14	\$111.79	\$113.46	\$115.16
541420, 541380	Technical Engineer III	\$123.82	\$125.67	\$127.56	\$129.47	\$131.42	\$133.39
541420, 541380	Technical Expert I	\$141.64	\$143.77	\$145.92	\$148.11	\$150.34	\$152.59
541420, 541380	Technical Expert II	\$164.01	\$166.47	\$168.97	\$171.51	\$174.08	\$176.69
611430	Technical Author	\$90.21	\$91.56	\$92.93	\$94.32	\$95.73	\$97.17
611430	Technical Manager I	\$93.73	\$95.14	\$96.57	\$98.03	\$99.50	\$100.99
611430	Technical Manager II	\$109.69	\$111.34	\$113.01	\$114.70	\$116.42	\$118.17
611430	Technical Manager III	\$141.63	\$143.76	\$145.91	\$148.10	\$150.32	\$152.57
611430	Web Programmer I	\$62.47	\$63.41	\$64.35	\$65.32	\$66.30	\$67.29
611430	Web Programmer II	\$106.74	\$108.34	\$109.96	\$111.62	\$113.29	\$114.99
611430	Specialist I	\$57.26	\$58.12	\$58.99	\$59.88	\$60.78	\$61.68
611430	Specialist II	\$87.68	\$89.00	\$90.33	\$91.68	\$93.05	\$94.45
611430	Specialist III	\$104.72	\$106.29	\$107.88	\$109.50	\$111.14	\$112.81

Labor Descriptions

SIN	Labor Category	Labor Description	Minimum Education	Minimum Experience Years	Education/Experience Substitutions
54151S	Operations Manager	Oversees computer operations, ensuring schedules are met and system resources are used effectively. Coordinates the resolution of production-related problems. Provides users with output. Provides supervision and direction to staff responsible for support to users in areas such as e-mail, personal computer applications, local area networks, and peripherals.	Bachelors	3	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With a Master's Degree (in the fields described in Minimum Education above): 1 year of general experience of operations experience on a large-scale information system or multi-server local area network. With 5 years of general experience of which the last 2 years must be specialized experience, a degree is not required.
54151S	Systems Administrator III	Manages the operation of business systems that may be mainframe-, mini-, or client/server-based. Troubleshoots computer-related problems and, as necessary, contacts appropriate service representatives to resolve systems problems. Installs hardware and software, as needed. Performs backups, database administration, and file recovery. Optimizes system operation and resource utilization and performs system-capacity analysis and planning. Provides assistance to users in accessing and using business systems. May provide direction to lower-level systems administrators.	Bachelors	5	A Bachelor's degree. With a Master's Degree: two years of specialized experience. With seven years general experience of which four years is specialized, a degree is not required.
54151S	Systems Administrator II	Administers the operation of business systems that may be mainframe-, mini-, or client/server-based. Troubleshoots computer-related problems and, as necessary, contacts appropriate service representatives to resolve systems problems. Installs hardware and software, as needed. Performs backups, database administration, and file recovery. Provides assistance to users in accessing and using business systems. May provide assistance to lower-level systems administrators.	Bachelors	2	A Bachelor's degree. With a Master's Degree: with knowledge of relevant skills necessary to perform duties. With five years general experience of which three years is specialized, a degree is not required.
54151S	Database Designer II	Responsible for the design and development of the database applications which are utilized throughout various ADP systems. Additionally, this position is expected to respond to trouble calls, diagnose hardware and software problems, assess database issues, install and maintain MS SQL Server, Oracle, Informix, Sybase and/or other relational database systems.	Bachelors	5	A Bachelor's degree. With a Master's Degree: three years experience. With six years general experience of which three years is specialized in computer database design, a degree is not required.
54151S	Database Designer I	Responsible for the design and development of the database applications which are utilized throughout various ADP systems. Additionally, this position is expected to respond to trouble calls, diagnose hardware and software problems, assess database issues, install and maintain MS SQL Server, Oracle, Informix, Sybase and/or other relational database systems.	Bachelors	3	A Bachelor's degree. With a Master's Degree: three years experience. With six years general experience of which three years is specialized in computer database design, a degree is not required.

54151S	Database Administrator III	Ensures efficient operation of a multi-computer site that supports data base administration, analysis, and report production; data dictionary administration; and system development. Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Coordinates systems resource availability with database analysts, system and application programmers, and other users. Provides advice and assistance to users on equipment operations. Maintains and updates databases and data dictionaries. May provide assistance to less experienced database administrators.	Bachelors	5	A Bachelor's degree. With a Master's Degree: one year experience must be specialized experience in database administration and/or operations. With six years general experience of which three years is specialized in computer systems administration, a degree is not required.
54151S	Database Administrator II	Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Coordinates systems resource availability with database analysts, system and application programmers, and other users. Provides advice and assistance to users on equipment operations. Maintains and updates databases and data dictionaries.	Bachelors	4	A Bachelor's degree. With six years general experience of which three years is specialized in computer systems administration, a degree is not required.
54151S	Database Administrator I	Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Provides assistance to users on equipment operations. Maintains and updates databases and data dictionaries.	Bachelors	2	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With five years general experience of which two years is specialized in computer systems administration, a degree is not required.
54151S	Systems Engineer III	Applies information technology skills in the analysis, specification, development, integration, and acquisition of systems. Ensures systems and applications are compliant with applicable standards specified in task orders. Tests and installs COTS products and applications, and integrates them into the client's environment. Provides on-site support for minor requirements that do not meet functional specifications; modifies programs to be compliant with specifications. Assignments are generally complex in nature and may be in support of one or more of the following disciplines: communications engineering, electronic engineering, communications security, network analysis, interoperability analysis, system standards, military operations, program analysis, programming, and/or cost analysis. May function as team leader for less experienced systems engineers.	Bachelors	5	A Bachelor's degree. With a Master's degree: two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required.
54151S	Systems Engineer II	Works with more experienced systems engineers in applying information technology skills in the analysis, specification, development, integration, and acquisition of systems. Ensures systems and applications are compliant with applicable standards specified in task orders. Tests and installs COTS products and applications, and integrates them into the client's environment. Provides on-site support for minor requirements that do not meet functional specifications; modifies programs to be compliant with specifications. Assignments are generally of moderate scope and may be in support of one or more of the following disciplines: communications engineering, electronic engineering, communications security, network analysis, interoperability analysis, system standards, military operations, program analysis, programming, and/or cost analysis. May provide task direction to less experienced systems engineers.	Bachelors	2	A Bachelor's degree. With a Master's degree: knowledge relevant to systems engineering. With 5 years of general information technology experience and at least four years of specialized experience, a degree is not required.

54151S	Software Engineer III	Develop and apply software code toward the end goal of a software product using a wide variety of techniques, languages and/or software programs to achieve this end. Assists in the selection of the proper languages and/or software programs to use given the project goals and/or objectives. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. May function as a task or team lead.	Bachelors	7	A Bachelor's degree. With a Master's degree: three years of specialized experience. With ten years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Software Engineer II	Assist in the development and application of software code toward the end goal of a software product using a wide variety of techniques, languages and/or software programs to achieve this end. Assists in the selection of the proper languages and/or software programs to use given the project goals and/or objectives. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques.	Bachelors	4	A Bachelor's degree. With six years of general information technology experience and at least two years of specialized experience, a degree is not required.
54151S	Systems/Software Analyst III	Analyzes, develops, tests, and/or modifies hardware and software solutions to meet the customer's data processing, systems analysis, and/or systems integration requirements. Defines systems objectives and prepares system design specifications to meet user requirements and satisfy interface problems. Defines controls, conversion procedures, and system implementation plans. May prepare reports and presentations. May function as team leader and/or provide direction to lower level staff.	Bachelors	5	A Bachelor's degree. With a Master's degree: two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required.
54151S	Systems/Software Analyst II	Under general supervision, analyzes, develops, tests, and/or modifies hardware and software solutions to meet the customer's data processing, systems analysis, and/or systems integration requirements. Defines systems objectives and prepares system design specifications to meet user requirements and satisfy interface problems. Defines controls, conversion procedures, and system implementation plans. May assist in the preparation of reports and presentation.	Bachelors	2	A Bachelor's degree. With an Associates Degree: four years of specialized experience. With five years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Systems/Software Analyst I	Under direct supervision, analyzes and evaluates hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Assists more experienced systems analyst in identifying data availability, report requirements, and systems design problems. Assists in defining system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. May assist with preparation of status reports and presentations. Assignments are generally of limited scope and reviewed by more experienced analysts.	Bachelors	0	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With five years of general information technology experience and at least two years of specialized experience, a degree is not required.
54151S	Systems Architect III	Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May provide guidance and direction to less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)	Bachelors	5	A Bachelor's degree. With a Master's degree: two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required.

54151S	Systems Architect II	Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May function as team leader for less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)	Bachelors	3	A Bachelor's degree. With a Master's degree: knowledge relevant to systems architecture. With six years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Systems Architect I	Assists more experienced systems architects in designing architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Assists in evaluating problems of workflow, organization, and planning and develops appropriate corrective action.	Bachelors	1	A Bachelor's degree. With six years of general information technology experience and at least three years of specialized experience, a degree is not required.
54151S	Programmer III	Analyzes systems specifications and designs, develops, modifies, and installs complex and customized software. Conducts detailed analyses of defined system specifications, and prepares associated documentation, block diagrams, and logic flow charts. Takes system design specifications and customizes software to meet application requirements. Enhances software to reduce operating time or improve efficiency. Modifies existing software, as well as creates special-purpose software to ensure efficiency and integrity between systems and applications. Tests, debugs, and refines software to produce the required product. May include programming experience with database systems such as Sybase, Oracle, and Informix; and/or experience with .NET, C#, Java, 4GL languages, etc. May function as team leader and provide direction to less experienced programmers.	Bachelors	5	A Bachelor's degree. With a Master's degree: two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required.
54151S	Programmer II	Analyzes systems specifications and designs, develops, modifies, and installs software. Conducts analyses of defined system specifications, and prepares a wide variety of computer programs, associated documentation, block diagrams, and logic flow charts. Takes system design specifications and customizes software to meet application requirements. Enhances software to reduce operating time or improve efficiency. Modifies existing software, as well as creates special-purpose software to ensure efficiency and integrity between systems and applications. Tests, debugs, and refines software to produce the required product. May provide task direction to less experienced programmers.	Bachelors	3	A Bachelor's degree. With a Master's degree: knowledge relevant to programming. With six years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Programmer I	Assists more experienced programmers in coding and maintaining applications and/or operating systems software. Assists in preparing associated documentation, block diagrams, and logic flow charts. Tests, debugs, and refines software to produce the required product. Assignments are generally of limited scope and reviewed by more experienced programmers.	Bachelors	0	A Bachelor's degree With four years of general information technology experience and at least two years of specialized experience, a degree is not required.

54151S	Database Analyst / Programmer III	Provides expertise and guidance in the use of database management systems. Designs, implements, and maintains databases with respect to access methods and time, device allocation, validation checks, file organization, indexing methods, protection and security, documentation, guidelines, and statistical methods. Establishes procedures for operations of the database and database management systems. Collects data elements and prepares database specifications. Develops, maintains, and controls the data dictionary. May include experience with database systems such as Sybase, Oracle, SQL Server, and Informix. May function as team leader and provide direction to less experienced database programmers/analysts.	Bachelors	5	A Bachelor's degree. With a Master's degree: two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required.
54151S	Database Analyst / Programmer II	Provides guidance in the use of database management systems. Designs, implements, and maintains databases with respect to access methods and time, device allocation, validation checks, file organization, indexing methods, protection and security, documentation, guidelines, and statistical methods. Collects data elements and prepares database specifications. Develops, maintains, and controls the data dictionary. May provide task direction to less experienced database programmers/analysts.	Bachelors	3	A Bachelor's degree. With a Master's degree: knowledge relevant of databases/programming. With six years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Database Analyst / Programmer I	Assists more experienced database analysts/programmer in the design, implementation, and maintenance of databases, collection of data elements, and preparation of database specifications. Helps to develop, maintain, and control the data dictionary.	Bachelors	0	A Bachelor's degree. With four years of general information technology experience and at least two years of specialized experience, a degree is not required.
54151S	Web Developer III	Develops applications, interfaces, and database front-ends with visual development and design tools for use in Internet/Intranet/Extranet sites and applications. May provide human factors engineering and usability testing and support. May provide database design and modeling. Works with HTML, Java, JavaScript, VBScript, PERL, CGI, SQL, Active Server Pages, Oracle, Active Data Objects, ActiveX, Plug-Ins, Visual Basic, Visual C++, GIF, JPEG, MPEG, video/audio streaming, and more. Provides web site development, design, support, and maintenance. May function as team leader for less experienced developers.	Bachelors	5	A Bachelor's degree. With a Master's degree: two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required.
54151S	Web Developer II	Develops applications, interfaces, and database front-ends with visual development and design tools for use in Internet/Intranet/Extranet sites and applications. Works with HTML, Java, JavaScript, VBScript, PERL, CGI, SQL, Active Server Pages, Oracle, Active Data Objects, ActiveX, Plug-Ins, Visual Basic, Visual C++, GIF, JPEG, MPEG, video/audio streaming, and more. Provides web site development, design, support, and maintenance.	Bachelors	3	A Bachelor's degree. With a Master's degree: knowledge relevant to web development. With six years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Security Analyst III	Analyzes and defines information security, automated information security (AIS), and/or computer security requirements. Designs, develops, engineers, and implements security solutions. Gathers and organizes technical information about an organization's mission, goals, and needs; existing security products; and ongoing programs. Develops, analyzes, and implements security architecture(s) as appropriate. Performs risk analysis and security audit services, develops analytical reports as required. May be required to perform in one or more of the following areas: AIS risk assessment methods and procedures; security of system software generation; security of computer hardware; operating system utility/support software; disaster recovery and contingency planning; telecommunications security; development of AIS security policies and procedures. May have experience in one or more of the following: digital signatures, encryption, public key and certification management, cross certification of public key systems, and X.500 directories. May be responsible for leading a team in performing these services.	Bachelors	7	A Bachelor's degree. With a Master's Degree: three years experience. With a PH.D.: one year of experience. With ten years IT experience and 7 years of specialized experience, a degree is not required.

54151S	Security Analyst II	Analyzes and defines security requirements and designs, develops, engineers, and implements solutions. Performs risk analysis and security audit services, developing analytical reports as required. May be required to perform in one or more of the following areas: AIS risk assessment methods and procedures; security of system software generation; security of computer hardware; operating system utility/support software; disaster recovery and contingency planning; telecommunications security; development of AIS security policies and procedures.	Bachelors	5	A Bachelor's degree. With a Master's degree: two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required.
54151S	Security Analyst I	Assists more experienced analysts in analyzing and defining security requirements. Assists in performing risk analysis and security audit services and in developing analytical reports. May assist in performing in one or more of the following areas: AIS risk assessment methods and procedures; security of system software generation; security of computer hardware; operating system utility/support software; disaster recovery and contingency planning; telecommunications security; development of AIS security policies and procedures.	Bachelors	2	A Bachelor's degree. With a Master's degree: knowledge relevant to INFOSEC. With six years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Network Consultant	Works with operational management and client in a consulting role to implement specific technology approaches. Develops detailed logical and physical design, acceptance criteria definition, and project plans. Analyzes, studies, and designs complex data networks. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Manages network software development and support requirements using formal specifications, data flow diagrams, and other accepted design techniques. Estimates network hardware and software development and implementation costs and schedules.	Bachelors	10	A Bachelor's degree. With a Master's Degree: seven years experience With a PH.D. (in the fields described in Min. Education above): five years of experience With fourteen years IT experience and at least 9 years of specialized experience, a degree is not required.
54151S	Network Manager	Applies extremely complex networking concepts in the analysis, study, and design of data networks. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Plans and supervises installations, transitions, and cutovers of network components and capabilities. Reviews existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies. Determines environmental and building power requirements for system design, types and gauges of cable for communications applications, installation and testing requirements, cross-connection on distribution equipment, intermediate distribution frames, wire closets, pin and jack arrangements, and cable inventory management systems. May provide team leadership or consulting support on complex tasks.	Bachelors	8	A Bachelor's degree. With a Master's Degree: six years experience With a PH.D. (in the fields described in Min. Education above): four years of experience With twelve years IT experience and at least 8 years of specialized experience, a degree is not required.

54151S	Network Engineer III	Applies complex networking concepts in the analysis, study, and design of data networks. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Diagnoses and remediates problems; plans installations, transitions, and cutovers of network components and capabilities. May review existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies. May function as team leader for less experienced network engineers.	Bachelors	5	A Bachelor's degree. With a Master's degree: two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required.
54151S	Network Engineer II	Applies advanced networking concepts in the analysis, study, and design of data networks. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Plans installations, transitions, and cutovers of network components and capabilities. May review existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies. May provide task direction to less experienced network engineers.	Bachelors	3	A Bachelor's degree. With a Master's degree. (in the fields described in Minimum Education above): With seven years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Network Engineer I	Applies basic networking concepts in the analysis, study, and design of data networks. Assists more experienced network engineers in analyzing network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput). Assists in planning installations, transitions, and cutovers of network components and capabilities. Assists higher level network engineering in the review of existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies.	Bachelors	0	A Bachelor's degree. With five years of general information technology experience and at least two years of specialized experience, a degree is not required.
54151S	Network Specialist III	Monitors and adjusts network parameters for optimum performance. Installs and supports local area networks (LANs). Configures the network, and adds and deletes users and printers. Diagnoses, troubleshoots and repairs complex LANs and interfaces between differing networks via remote and local bridges, repeaters, routers, and switches (including mainframe connectivity via gateway, telecommunication circuits, and direct network access). Assures that LAN security is maintained according to recommendations. Creates documentation for systems support staff and users. Provides technical expertise for performance and configuration of networks. Evaluates communication hardware and software, and performs compatibility testing of system and application software. Coordinates with all responsible users and sites. May perform site surveys and network performance assessments, schedule conversions and cutovers, and oversee a network control center. May supervise staff.	Bachelors	5	A Bachelor's degree in Mathematics, Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's degree. (in the fields described in Minimum Education above): two years of specialized experience. With eight years of general information technology experience and at least five years of specialized experience, a degree is not required

54151S	Network Specialist II	Monitors and adjusts network parameters for optimum performance. Installs and supports local area networks (LANs). Configures the network, and adds and deletes users and printers. Diagnoses, troubleshoots and repairs LANs and interfaces between differing networks via remote and local bridges, repeaters, routers, and switches (including mainframe connectivity via gateway, telecommunication circuits, and direct network access). Assures that LAN security is maintained according to recommendations. Creates documentation for systems support staff and users. Evaluates communication hardware and software, and performs compatibility testing of system and application software. Coordinates with all responsible users and sites. May perform site surveys, and schedule conversions and cutovers. May provide guidance to less experienced network specialists.	Bachelors	3	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With a Master's degree. (in the fields described in Minimum Education above): With seven years of general information technology experience and at least four years of specialized experience, a degree is not required.
54151S	Network Specialist I	Assists more experienced network specialist/network engineers in monitoring and adjusting network parameters for optimum performance. Installs and supports local area networks (LANs). Configures the network, and adds and deletes users and printers. May assist in troubleshooting and repairing LANs and interfaces between differing networks via remote and local bridges, repeaters, routers, and switches (including mainframe connectivity via gateway, telecommunication circuits, and direct network access). Creates documentation for systems support staff and users. Supports the evaluation of communication hardware and software. Assists in compatibility testing of system and application software.	Bachelors	0	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With five years of general information technology experience and at least two years of specialized experience, a degree is not required.
54151S	Subject Matter Expert II	Confers with client management to understand or develop the client's strategic information technology business goals, and assists in formulation of an appropriate information technology strategy. Analyzes client requirements and recommends development or acquisition strategies. Assists clients in developing strategic plans and concepts. Advises client on the impact of new legislation or new technologies that are relevant to their agency. Demonstrates exceptional oral and written communication skills. Recognized in the professional community as an "expert" in the technical/specialty area being addressed.	Bachelors	10	A Bachelor's degree. With a Master's Degree: seven years experience. With a PH.D.: five years of experience. With eleven years IT experience and at least 8 years of specialized training, a degree is not required.
54151S	Subject Matter Expert I	Confers with client management to understand the client 's strategic information technology business goals and information technology strategy. Analyzes client requirements and recommends development or acquisition strategies. Assists clients in developing strategic plans and concepts. Advises client on the impact of new legislation or new technologies that are relevant to their agency. Demonstrates exceptional oral and written communication skills. Possesses requisite knowledge and expertise so recognized in the professional community that the individual is considered "expert" in the technical/specialty area being addressed.	Bachelors	8	A Bachelor's degree. With a Master's Degree: six years experience With a PH.D.: four years of experience With ten years IT experience and at least 7 years of specialized experience, a degree is not required.
54151S	Documentation Specialist	Gathers, analyzes, and composes information technology-related technical information. Conducts research and ensures the use of proper technical terminology. Translates technical information into clear, readable documents to be used by technical and non-technical personnel.	Bachelors	1	A Bachelor's degree. With four years of documentation / research experience and at least three years of specialized experience, a degree is not required.

54151S	Quality Assurance / Configuration Manager	<p>Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. Provide daily supervision and direction to support staff.</p>	Bachelors	10	<p>A Bachelor's degree. With a Master's Degree: seven years experience With a PH.D.: five years of experience With fourteen years IT experience and at least eight years of specialized experience, a degree is not required.</p>
54151S	Quality Assurance / Configuration Analyst III	<p>Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff.</p>	Bachelors	9	<p>A Bachelor's degree. With a Master's Degree: seven years experience With a PH.D.: five years of experience With thirteen years IT experience and at least eight years of specialized experience, a degree is not required.</p>
54151S	Quality Assurance / Configuration Analyst II	<p>Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide task direction and guidance to less experienced team members.</p>	Bachelors	5	<p>A Bachelor's degree. With a Master's Degree: three years experience With a PH.D.: one year of experience With eight years IT experience and at least five years of specialized experience, a degree is not required.</p>

54151S	Quality Assurance / Configuration Analyst I	Provides technical and administrative support for personnel performing software development tasks, including the review of work products for correctness, adherence to design concepts and to user standards, review of program documentation to assure government standards/requirements are adhered to, configuration management for all hardware and software, and for progress in accordance with schedules. Coordinates with the Program Manager and/or Quality Assurance/Configuration Manager to ensure problem resolution and user satisfaction. Makes recommendations, if needed, for approval of systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, end user representatives.	Bachelors	3	A Bachelor's degree. With a Master's Degree: knowledge relevant to quality assurance / configuration analysis. With seven years IT experience and at least four years of specialized experience, a degree is not required.
54151S	Functional Domain Expert	Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Possesses requisite knowledge and expertise so recognized in the professional community that the Government is able to qualify the individual as an expert in the field for an actual Task Order. Evaluates analytically and systematically problems of workflow, organization, and planning and develops corrective action. Establishes standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with the configuration information management guiding principles, cost savings and open architecture objectives.	Bachelors	3	Six years of experience in information technology of which at least 3 years of specialized experience in determining functional and cross-functional requirements.
541330ENG	Architect	Provides advanced architectural engineering services, including but not limited to, making decisions and recommendations to impact the technology strategy and related activities of the organization. Demonstrates creativity, foresight and expert technical and engineering judgment in anticipating and solving unprecedented problems, program objectives and requirements. Initiates and maintains extensive contact with key staff and managers of other organizations and agencies, requiring skill in persuasion and negotiation of critical issues. May oversee other engineering and analyst staff. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Bachelors	10	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.

<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Business Analyst I</p>	<p>Provides basic business analytic services in domain areas, including, but not limited to budget development, requirements development, PPBE, program assessments, strategic and business planning, performance measurement, process improvement, process re-engineering, program audits and evaluations, facilitation, problem solving, meeting coordination, survey/data collection and analysis, studies, program/project management, earned value analysis, scheduling, cost analysis, security analysts, and risk analysis. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Associates</p>	<p>3</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541611, 541420, 541380</p>	<p>Business Analyst II</p>	<p>Provides general business analytic services in domain areas, including, but not limited to budget development, requirements development, PPBE, program assessments, strategic and business planning, performance measurement, process improvement, process re-engineering, program audits and evaluations, facilitation, problem solving, meeting coordination, survey/data collection and analysis, studies, program/project management, earned value analysis, scheduling, cost analysis, security analysts, and risk analysis. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>6</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Business Analyst III</p>	<p>Provides advanced business analytic services in domain areas, including, but not limited to budget development, requirements development, PPBE, program assessments, strategic and business planning, performance measurement, process improvement, process re-engineering, program audits and evaluations, facilitation, problem solving, meeting coordination, survey/data collection and analysis, studies, program/project management, earned value analysis, scheduling, cost analysis, security analysts, and risk analysis. May supervise other analysts. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>9</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>

<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Business Analyst IV</p>	<p>Provides highly advanced business analytic services in domain areas, including, but not limited to budget development, requirements development, PPBE, program assessments, strategic and business planning, performance measurement, process improvement, process re-engineering, program audits and evaluations, facilitation, problem solving, meeting coordination, survey/data collection and analysis, studies, program/project management, earned value analysis, scheduling, cost analysis, security analysts, and risk analysis. Supervises other analysts. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>12</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Deputy Program Director</p>	<p>Provides contract oversight including directing, planning, organizing, and managing contracts so that all contractual obligations are completed in a timely and efficient manner. Manage concurrent contracts. Interfaces with customer personnel to ensure contractual and technical obligations are met. Provides analytical skills as necessary to solve administrative and managerial problems. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>6</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541330ENG, 541420, 541380</p>	<p>Engineer I</p>	<p>Provides a range of basic engineering, scientific, and facility architecture functions from conception to completion, including but not limited to, conducting in-depth studies and analyses, facilities maintenance, mechanical engineering, structural engineering, environmental engineering, engineering reviews, heating, cooling and electrical maintenance and support, engineering design, and warranty reviews, development of facility standard operating procedures, high-level design reviews, oversight of cleaning and maintenance staff, facility reviews and pre-inspection services, and low-level maintenance support. Minimum years of experience equates to minimum years of relevant experience in addition to education level. There is no substitution for the below a Bachelor's Degree for this labor category</p>	<p>Bachelors</p>	<p>0</p>	<p>There is nosubstitution for the below a Bachelor's Degree for this labor category.</p>

541330ENG	Engineer II	Provides a range of engineering, scientific, and facility architecture functions from conception to completion, including but not limited to, conducting in-depth studies and analyses, facilities maintenance, mechanical engineering, structural engineering, environmental engineering, engineering reviews, heating, cooling and electrical maintenance and support, engineering design, and warranty reviews, development of facility standard operating procedures, high-level design reviews, oversight of cleaning and maintenance staff, facility reviews and pre-inspection services, and maintenance support. Minimum years of experience equates to minimum years of relevant experience in addition to education level. There is no substitution for the below a Bachelor's Degree for this labor category. A Master's Degree can be substituted for a Bachelor's Degree plus two years of experience.	Bachelors	2	There is no substitution for the below a Bachelor's Degree for this labor category. A Master's Degree can be substituted for a Bachelor's Degree plus two years of experience.
541330ENG, 541420, 541380	Engineer III	Provides a range of advanced engineering, scientific, and facility architecture functions from conception to completion, including but not limited to, conducting in-depth studies and analyses, facilities maintenance, mechanical engineering, structural engineering, environmental engineering, engineering reviews, heating, cooling and electrical maintenance and support, engineering design, and warranty reviews, development of facility standard operating procedures, high-level design reviews, oversight of cleaning and maintenance staff, facility reviews and pre-inspection services, and maintenance support. Minimum years of experience equates to minimum years of relevant experience in addition to education level. There is no substitution for the below a Bachelor's Degree for this labor category. A Master's Degree can be substituted for a Bachelor's Degree plus two years of experience.	Bachelors	6	There is no substitution for the below a Bachelor's Degree for this labor category. A Master's Degree can be substituted for a Bachelor's Degree plus two years of experience.
541219, 541611, 541330ENG, 541420, 541380	Functional Analyst I	Performs services in several areas, including but not limited to, analysis, management, requirements, policy development, technology and cyber capabilities, security programs, logistics, supply chain, and other functional specialties. Translates functional requirements into solutions, performs analysis and engineering support functions, maintains quality throughout the project life cycle, and conducts problem resolution and ensures user satisfaction. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Associates	2	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.

<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Functional Analyst II</p>	<p>Performs more advanced services in several areas, including but not limited to, analysis, management, requirements, policy development, technology and cyber capabilities, security programs, logistics, supply chain, and other functional specialties. Translates functional requirements into solutions, performs analysis and engineering support functions, maintains quality throughout the project life cycle, and conducts problem resolution and ensures user satisfaction. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>4</p>	<p>Two years transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Functional Analyst III</p>	<p>Performs more advanced services in several areas, including but not limited to, analysis, management, requirements, policy development, technology and cyber capabilities, security programs, logistics, supply chain, and other functional specialties. Translates functional requirements into solutions, performs analysis and engineering support functions, maintains quality throughout the project life cycle, and conducts problem resolution and ensures user satisfaction. Performs and guides tasks, including review of work products for accuracy, adherence to design concepts and applicable standards. Reviews program documentation to assure compliance with standards or requirements and adherence to program milestones. May supervise other staff. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>6</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>

<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Functional Analyst IV</p>	<p>Performs more advanced services in several areas, including but not limited to, analysis, management, requirements, policy development, technology and cyber capabilities, security programs, logistics, supply chain, and other functional specialties. Translates functional requirements into solutions, performs analysis and engineering support functions, maintains quality throughout the project life cycle, and conducts problem resolution and ensures user satisfaction. Performs and guides tasks, including review of work products for accuracy, adherence to design concepts and applicable standards. Reviews program documentation to assure compliance with standards or requirements and adherence to program milestones. Supervises other staff, including more senior analysts. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>10</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Management Analyst I</p>	<p>Provides management services in several domain areas, including, but not limited to, evaluation of the effectiveness of Government programs and operations and/or the productivity and efficiency of the management of Government agencies. Provides knowledge and expertise on the substantive nature of agency programs and activities; agency missions, policies, and objectives; management principles and processes and the analytical and evaluative methods and techniques for assessing program development or execution and improving organizational effectiveness and efficiency. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Associates</p>	<p>2</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>

<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Management Analyst II</p>	<p>Provides more advanced management services in several domain areas, including, but not limited to, evaluation of the effectiveness of Government programs and operations and/or the productivity and efficiency of the management of Government agencies. Provides knowledge and expertise on the substantive nature of agency programs and activities; agency missions, policies, and objectives; management principles and processes and the analytical and evaluative methods and techniques for assessing program development or execution and improving organizational effectiveness and efficiency. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>4</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Management Analyst III</p>	<p>Provides advanced management services in several domain areas, including, but not limited to, evaluation of the effectiveness of Government programs and operations and/or the productivity and efficiency of the management of Government agencies. Provides knowledge and expertise on the substantive nature of agency programs and activities; agency missions, policies, and objectives; management principles and processes and the analytical and evaluative methods and techniques for assessing program development or execution and improving organizational effectiveness and efficiency. May supervise other analysts. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>6</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Management Analyst IV</p>	<p>Provides highly advanced management services in several domain areas, including, but not limited to, evaluation of the effectiveness of Government programs and operations and/or the productivity and efficiency of the management of Government agencies. Provides knowledge and expertise on the substantive nature of agency programs and activities; agency missions, policies, and objectives; management principles and processes and the analytical and evaluative methods and techniques for assessing program development or execution and improving organizational effectiveness and efficiency. Supervises other analysts. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>10</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>

<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Program Director</p>	<p>Provides broad program oversight including directing, planning, organizing, and managing programs/projects to ensure that all contractual obligations are completed in a timely and efficient manner. Manage multiple concurrent tasks. Interfaces with customer personnel (contracts and technical points of contact) to ensure contractual and technical obligations are met. Provides high level of analytical skill as necessary to solve technical, administrative, and managerial problems. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>10</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>611430</p>	<p>Specialist I</p>	<p>Support training activities including, but not limited to, schedule classes, provide administrative support, support curriculum development, and deliver content to smaller groups or one-on-one training. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, one year of experience equates to a high school degree.</p>	<p>High School</p>	<p>0</p>	<p>One year of experience equates to a high school degree.</p>
<p>611430</p>	<p>Specialist II</p>	<p>Support and lead training activities including, but not limited to, develop curriculum, and deliver content. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>2</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>611430</p>	<p>Specialist III</p>	<p>Lead training activities including, but not limited to, develop curriculum, and deliver content. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>4</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>

<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Subject Matter Consultant</p>	<p>Provides technical and managerial oversight in defining problems, analyzing alternative courses of action, and implementing resolutions for highly complex and business, functional, management, or financial issues. Makes high-level recommendations and advises on organization-wide improvements to systems and/or related strategies/approaches. Highly specialized experience with extensive knowledge in the required field of customer delivery. Oversees other analysts. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>15</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541611, 541420, 541380</p>	<p>Task Order Manager I</p>	<p>Provides task order oversight including directing, planning, organizing, and managing task orders to ensure that all task order obligations are completed in a timely and efficient manner. Interfaces with customer personnel (contracts and technical points of contact) to ensure contractual and technical obligations are met. Provides high level of analytical skill as necessary to solve technical, administrative, and managerial problems. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Associates</p>	<p>2</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>
<p>541219, 541611, 541330ENG, 541420, 541380</p>	<p>Task Order Manager II</p>	<p>Provides task order oversight including directing, planning, organizing, and managing task orders to ensure that all task order obligations are completed in a timely and efficient manner. Manage multiple concurrent tasks. Interfaces with customer personnel (contracts and technical points of contact) to ensure contractual and technical obligations are met. Provides high level of analytical skill as necessary to solve technical, administrative, and managerial problems. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>	<p>Bachelors</p>	<p>4</p>	<p>Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.</p>

611430	Technical Author	Provide technical writing including, but not limited to, develop technical documentation including curriculum, surveys, system documentation, customer requirements, and design specifications. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Bachelors	4	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.
541420, 541380	Technical Engineer I	Support and execute basic engineering life cycle activities including, but not limited to, requirements, design, development, testing, deployment, operations, and retirement. Work closely with other engineers and analysts to solve problems. Work with customers as needed to define and refine requirements and present design reviews. Minimum years of experience equates to minimum years of relevant experience in addition to education level. There is no substitution for the below a Bachelor's Degree for this labor category.	Bachelors	0	There is no substitution for the below a Bachelor's Degree for this labor category.
541420, 541380	Technical Engineer II	Lead, support, and execute engineering life cycle activities including, but not limited to, requirements, design, development, testing, deployment, operations, and retirement. Work closely with other engineers and analysts to solve problems. Work with customers as needed to define and refine requirements and present design reviews. Minimum years of experience equates to minimum years of relevant experience in addition to education level. There is no substitution for the below a Bachelor's Degree for this labor category. A Master's Degree can be substituted for a Bachelor's Degree plus two years of experience.	Bachelors	4	There is no substitution for the below a Bachelor's Degree for this labor category. A Master's Degree can be substituted for a Bachelor's Degree plus two years of experience.
541420, 541380	Technical Engineer III	Lead, support, and execute more advanced engineering life cycle activities including, but not limited to, requirements, design, development, testing, deployment, operations, and retirement. Work closely with other engineers and analysts to solve problems. Work with customers as needed to define and refine requirements and present design reviews. Supervise other engineers. Minimum years of experience equates to minimum years of relevant experience in addition to education level. There is no substitution for the below a Bachelor's Degree for this labor category. A Master's Degree can be substituted for a Bachelor's Degree plus two years of experience.	Bachelors	6	There is no substitution for the below a Bachelor's Degree for this labor category. A Master's Degree can be substituted for a Bachelor's Degree plus two years of experience.
541420, 541380	Technical Expert I	Architect, lead, support, and execute advanced engineering life cycle activities including, but not limited to, requirements, design, development, testing, deployment, operations, and retirement. Provide guidance and work with other engineers and analysts to solve complex problems. Work with customers as needed to define and refine requirements and present design reviews. Supervise other engineers. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Bachelors	8	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.

541420, 541380	Technical Expert II	Architect, lead, support, and execute highly advanced engineering life cycle activities including, but not limited to, requirements, design, development, testing, deployment, operations, and retirement. Provide guidance and work with other engineers and analysts to solve complex problems. Work with customers as needed to define and refine requirements and present design reviews. Supervise other engineers. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Bachelors	10	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.
611430	Technical Manager I	Manage smaller projects. Manage and direct overall efforts on all tasks and contract support activities to meet technical, cost, and schedule requirements. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Associates	2	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.
611430	Technical Manager II	Manage medium size, multi-task, multidiscipline projects. Manage and direct overall efforts on all tasks and contract support activities to meet technical, cost, and schedule requirements. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Bachelors	4	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.
611430	Technical Manager III	Manage larger multi-task, multidiscipline projects. Manage and direct overall efforts on all tasks and contract support activities to meet technical, cost, and schedule requirements. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Bachelors	6	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.

611430	Web Programmer I	Provide basic programming services including, but not limited to, test and deliver web based content using the latest technologies and processes. Provide technical knowledge regarding web based content delivery methods. Support on-line training activities as needed. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, one year of experience equates to a high school degree.	High School	0	One year of experience equates to a high school degree.
611430	Web Programmer II	Provide programming services including, but not limited to, design, test, and deliver web based content using the latest technologies and processes. Provide more complex technical understanding regarding web based content delivery methods. Design and support on-line training activities as needed. May supervise other programmers. Minimum years of experience equates to minimum years of relevant experience in addition to education level. For educational substitutions, two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.	Bachelors	2	Two years of specialized military training (engineering, intelligence, signal, cyber, maintenance, logistics, supply, transportation, quartermaster, etc.) and experience equates to an Associate's Degree, four years equates to a Bachelor's Degree and six years equates to a Master's Degree. Specialized industry trade certifications comprising four years of technical training and experience earned are considered equivalent to a Bachelor's degree.