SIM&S GSA MAS Catalog

GENERAL SERVICE ADMINSTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICELIST

Online 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.

Contract Number: GS-07F-0011V
Pricelist Modification Number: A812 dated August 8, 2023

Schedule Title: Multiple Award Schedule (MAS)

SIN - 561612
Category Attachment Code: J **Title: Security and Protections**
SIN 561612 – PROTECTIVE SERVICE OCCUPATIONS
J04. Security Services Subcategory
FSC/PSC Code: S206

SIN - 54151S Information Technology Professional Services
SIN OLM – ORDER LEVEL MATERIALS
Category Attachment Code: F **Title: INFORMATION TECHNOLOGY (IT)**
SIN 54151S - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES
F03. IT Subcategory
FSC/PSC Code: D399

Note 1: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

Note 2: Offerors and Agencies are advised that the Group 70 – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

Note 3: This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

Period Covered by Contract: 2023 October 01 through 2028 September 30

Systems Integration / Modeling & Simulation (SIM&S), Inc.
400 Southwest Atlantic Street
Tullahoma, Tennessee 37388-4409
Phone: 931.454.0833
Fax: 931.455.0834
Website: www.sim-s.com
Contact Admin: Eugene R. London, Jr.
Phone: 931.461.8800
Email: eugene.london@sim-s.com

BUSINESS SIZE:
Small, Small Disadvantaged Business
Minority Owned

CUSTOMER INFORMATION:

1a. TABLE OF AWARDED Special Item Numbers (SINs)

SIN	SIN Title
561612	Protective Service Occupations
54151S	Information Technology
OLM	Order Level Material

1b. LOWEST PRICED CATEGORY / MODEL NUMBER AND PRICE FOR EACH SIN:

Identification of the lowest priced labor category description, job title # and hourly rate awarded under the contract is shown in the attached price list. Please see page #, below: **2023-2028 SIM&S INC. MAS Price Listing**

1c. HOURLY RATES

Labor Category Descriptions of all corresponding commercial job titles, experience, functional responsibility and education are outlined in the attached table that is part of this pricelist. Please see page #, below: **2023-2028 SIM&S INC. MAS Price Listing**

2. MAXIMUM ORDER (MoL)

MoL PER SIN 561612*: $250,000
MoL PER SIN 54151S *: $500,000

* If the best value selection places your order over the Maximum Order identified in this catalog / price list, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contractor for a better price. The contractor may (1) offer a new price for this requirement, (2) offer the lowest price available under this contract, or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

3. MINIMUM ORDER

Minimum Order Per SIN 561612: $0
Minimum Order Per SIN 54151S: $100

4. GEORGRAPHIC COVERAGE:

Domestic and Nationwide

SIN 561612 and SIN 54151S Initial Locations Awarded / Added: see schedule(s) at end of this document. Reference https://beta.sam.gov/for WD's and all counties awarded under each WD.

Pursuant to 552.243-72, Modifications, contractor may add additional locations utilizing the same pricing methodology as awarded. When a contractor receives a **Request for Quote** from a Federal customer citing the Schedule contract, the contractor is responsible for ensuring that the applicable wage determination (number, revision number, and date) for the site location specified in the RFQ is incorporated into their Schedule contract. This action may occur up to the time of award of resultant task order. A task order may not be awarded until the Schedule contract is modified to incorporate the current prevailing wage determination.

5. POINT(S) OF PRODUCTION: Not Applicable

6. DISCOUNT FROM LIST PRICES: GSA price which is inclusive of the IFF and the basic discount.

7. QUANTITY DISCOUNT(S): Not Applicable

8. PROMPT PAYMENT TERMS: NET 30-Days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
9. FOREIGN ITEMS: Not Applicable

10a. TIME OF DELIVERY / START-UP: Thirty (30) calendar-days after receipt of order (ARO).

10b: EXPEDITED START-UP: 15 days ARO

10c: OVERNIGHT AND 2-DAY DELIVERY: Not Applicable

10d: URGENT REQUIREMENTS: Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

11. FOB POINT: Not Applicable

12a. ORDERING ADDRESS:

Systems Integration / Modeling & Simulation (SIM&S), Inc.
400 SW Atlantic St.
Tullahoma, TN 37388-4409

Telephone Number: 931.461.8800
Tele-facsimile number: 931.455.0834 E:
elondon@sim-s.com
I: http://www.sim-s.com

12B. ORDERING PROCEDURES: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in FAR 8.405-3

12c. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCPTANCE:
Government Purchase Cards only accepted on orders under the micro-purchase threshold defined in the prevailing FAR Subpart 2.101, Definitions, at time of task order proposal / award.

- Government Purchase Cards are accepted under the micro-purchase threshold.
- Government Purchase Cards are not accepted over the micro-purchase threshold.

13. PAYMENT ADDRESS: Same as contractor's Ordering Address shown on 12a.

14. WARRANTY PROVISION: As per the task order work statement.

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 CONITIONS OF INSTALLATION: Not Applicable

18b. TERMS AND CONITIONS 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. PREVENTATIVE MAINTENANCE: Not Applicable

22a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES: Not Applicable

22b. SECTION 508 COMPLIANCE FOR EIT: Not Applicable for SIN 561612. For SIN 5415S contact SIM&S for Section 508 compliance information. The EIT standards can be found at: http://www.section508.gov

23. SAM UEI NUMBER: E53LJHJZJQK1
DUNS NUMBER: 807006804
CAGE CODE NUMBER: 01HD2

24. NOTIFICATION REGARDING REGISTRATION IN CENTRAL CONTRACTOR REGISTRATION (CCR) DATABASE: The System for Award Management (SAM) database has an active registration for SIM&S dated **Oct 18, 2022**. Search for it at https://www.sam.gov and use the UEI number, above.

25a. Labor Category Pricing:

SIM&S, Inc.™
SYSTEMS INTEGRATION/MODELING & SIMULATION, INC.
Solution Focused 24/7
Call Center | Campus Telephony | Computer Engineering | Electronic Security & Safety | IT Help Desk

2023-2028 SIM&S INC. MAS Contract Security and Protection – Security Services Price Listing

		YEAR 15	YEAR 16	YEAR 17	YEAR 18	YEAR 19	YEAR 20
SIN	Labor Category	GSA PRICE 10/1/2022-9/30/2023	GSA PRICE 10/1/2023-9/30/2024	GSA PRICE 10/1/2024-9/30/2025	GSA PRICE 10/1/2025-9/30/2026	GSA PRICE 10/1/2026-9/30/2027	GSA PRICE 10/1/2027-9/30/2028
561612	Alarm/Monitor	$147.95	$151.36	$154.84	$158.40	$162.05	$165.77
	Alarm/Monitor Program Manager	$157.02	$160.62	$164.32	$168.10	$171.97	$175.93
	Alarm/Monitor Supervisor	$173.47	$177.46	$181.54	$185.71	$189.98	$194.36
	Alt Lead Vehicle & Cargo Inspector	$72.62	$74.30	$76.01	$77.76	$79.56	$81.39
	Guard I	$112.36	$114.94	$117.58	$120.28	$123.05	$125.88
	Guard II	$121.82	$124.62	$127.49	$130.42	$133.42	$136.49
	Guard Program Manager	$138.97	$142.17	$145.44	$148.79	$152.21	$155.71
	Guard Supervisor	$112.36	$114.94	$117.58	$120.28	$123.05	$125.88
	Lead Vehicle & Cargo Inspector	$121.82	$124.62	$127.49	$130.42	$133.42	$136.49
	Vehicle & Cargo Inspector	$117.14	$119.83	$122.59	$125.41	$128.29	$131.24

Pricing Escalation Standard for SIN 561612, if applicable SIM&S proposed a 2.3% annual escalation based on the BOL historical average. These prices are GSA Price including IFF.

2023-2028 SIM&S INC. MAS Contract Information Technology Services Price Listing

		YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
SIN	Labor Category	GSA PRICE 10/1/2022-9/30/2023	GSA PRICE 10/1/2023-9/30/2024	GSA PRICE 10/1/2024-9/30/2025	GSA PRICE 10/1/2025-9/30/2026	GSA PRICE 10/1/2026-9/30/2027	GSA PRICE 10/1/2027-9/30/2028
54151S	Administrative Support	$51.78	$53.33	$54.93	*$56.58*	*$58.28*	*$60.03*
	Administrative Assistant I	$66.83	$68.84	$70.90	*$73.03*	*$75.21*	*$77.47*
	Administrative Assistant. II	$70.17	$72.27	$74.44	*$76.68*	*$78.97*	*$81.34*
	Administrative Assistant III	$73.67	$75.88	$78.16	*$80.50*	*$82.92*	*$85.41*
	Administrative Assistant IV	$77.36	$79.68	$82.07	*$84.52*	*$87.06*	*$89.67*
	Computer Programmer I	$137.36	$141.48	$145.72	*$150.10*	*$154.60*	*$159.23*
	Computer Programmer II	$144.23	$148.55	$153.01	*$157.60*	*$162.33*	*$167.19*
	Computer Programmer III	$151.45	$155.99	$160.66	*$165.48*	*$170.45*	*$175.57*
	Computer Programmer IV	$159.01	$163.78	$168.70	*$173.75*	*$178.96*	*$184.33*
	Computer Technician I	$64.89	$66.83	$68.84	*$70.90*	*$73.03*	*$75.21*
	Computer Technician II	$71.41	$73.55	$75.76	*$78.04*	*$80.37*	*$82.78*
	Computer Technician III	$76.76	$79.06	$81.43	*$83.87*	*$86.39*	*$88.98*
	Computer Technician IV	$86.42	$89.01	$91.68	*$94.43*	*$97.26*	*$100.18*
	Cost Analyst	$112.15	$115.52	$118.98	*$122.55*	*$126.23*	*$130.02*
	Data Warehouse Spec I	$103.55	$106.65	$109.85	*$113.15*	*$116.54*	*$120.04*
	Data Warehouse Spec II	$122.53	$126.21	$129.99	*$133.89*	*$137.91*	*$142.06*
	Data Warehouse Spec III	$155.31	$159.97	$164.77	*$169.71*	*$174.80*	*$180.04*
	Data Warehouse Spec IV	$172.56	$177.74	$183.07	*$188.56*	*$194.22*	*$200.04*
	Data Warehouse Spec V	$189.80	$195.50	$201.36	*$207.41*	*$213.63*	*$220.04*
	Database Administrator I	$122.79	$126.48	$130.28	*$134.19*	*$138.22*	*$142.37*
	Database Administrator II	$128.94	$132.81	$136.79	*$140.89*	*$145.11*	*$149.46*
	Database Administrator III	$135.38	$139.44	$143.62	*$147.93*	*$152.36*	*$156.94*
	Database Administrator IV	$141.40	$145.64	$150.02	*$154.52*	*$159.15*	*$163.93*
	Drafter/Illustrator I	$63.74	$65.65	$67.62	*$69.64*	*$71.73*	*$73.88*
	Drafter/Illustrator II	$70.84	$72.97	$75.15	*$77.41*	*$79.73*	*$82.12*
	Draftsman	$105.45	$108.61	$111.87	*$115.22*	*$118.68*	*$122.24*
	Electrical Engineer I	$64.15	$66.08	$68.06	*$70.11*	*$72.21*	*$74.38*
	Electrical Engineer II	$97.37	$100.29	$103.30	*$106.41*	*$109.60*	*$112.89*
	Electrician I	$64.15	$66.08	$68.06	*$70.11*	*$72.21*	*$74.38*

	Electrician II	$73.75	$75.97	$78.25	*$80.59*	*$83.01*	*$85.50*
	Electrician III	$84.81	$87.36	$89.97	*$92.68*	*$95.46*	*$98.32*
	Enterprise Consultant I	$168.36	$173.41	$178.61	*$183.97*	*$189.49*	*$195.17*
	Enterprise Consultant II	$217.24	$223.76	$230.47	*$237.38*	*$244.50*	*$251.84*
	Enterprise Consultant III	$272.09	$280.25	$288.65	*$297.31*	*$306.23*	*$315.42*
	HP OpenView Consultant	$150.59	$155.10	$159.76	*$164.55*	*$169.49*	*$174.58*
	HW/SW Installation Tech	$125.49	$129.26	$133.14	*$137.13*	*$141.24*	*$145.48*
	HW/SW Specialist	$136.92	$141.03	$145.26	*$149.62*	*$154.12*	*$158.74*
	Help Desk Specialist I	$64.44	$66.38	$68.37	*$70.43*	*$72.54*	*$74.72*
	Help Desk Specialist II	$79.17	$81.55	$84.00	$86.52	$89.12	$91.79
	Help Desk Specialist III	$95.02	$97.87	$100.81	$103.83	$106.94	$110.15
	Help Desk Specialist IV	$113.60	$117.01	$120.51	$124.13	$127.86	$131.70
	Help Desk Specialist V	$136.92	$141.03	$145.26	$149.62	$154.12	$158.74
	Help Desk Mgr.	$184.57	$190.12	$195.82	$201.69	$207.75	$213.98
	Info Engineer I	$62.09	$63.95	$65.86	$67.84	$69.87	$71.97
	Info Engineer II	$81.99	$84.45	$86.98	$89.59	$92.28	$95.05
	Info Engineer III	$100.20	$103.20	$106.30	$109.49	$112.78	$116.16
	Info Engineer IV	$118.45	$122.01	$125.66	$129.43	$133.31	$137.31
	Info Engineer V	$141.92	$146.19	$150.57	$155.08	$159.74	$164.53
	Internet/Intranet Spec I	$129.45	$133.33	$137.33	$141.45	$145.69	$150.07
	Internet/Intranet Spec II	$173.07	$178.26	$183.61	$189.12	$194.79	$200.63
	Internet/Intranet Spec III	$213.99	$220.41	$227.02	$233.83	$240.85	$248.07
	Mechanical Engineer I	$110.96	$114.29	$117.71	$121.24	$124.88	$128.62
	Mechanical Engineer II	$116.51	$120.01	$123.61	$127.31	$131.13	$135.06
	Network Engineer I	$104.68	$107.82	$111.05	$114.39	$117.82	$121.36
	Network Engineer II	$113.60	$117.01	$120.51	$124.13	$127.86	$131.70
	Network Engineer III	$124.94	$128.69	$132.54	$136.52	$140.62	$144.85
	Network Engineer IV	$137.45	$141.57	$145.82	$150.20	$154.70	$159.35
	Network Engineer V	$156.65	$161.35	$166.19	$171.17	$176.31	$181.60
	Network Engineer VI	$170.27	$175.38	$180.63	$186.06	$191.64	$197.39
	Network Management Engineer I	$185.81	$191.39	$197.13	$203.04	$209.14	$215.42
	Network Management Engineer II	$229.95	$236.86	$243.96	$251.27	$258.81	$266.58
	Network Management Engineer III	$263.83	$271.75	$279.90	$288.29	$296.94	$305.84
	Network Technician I	$123.87	$127.59	$131.42	$135.36	$139.42	$143.60
	Network Installation Technician II	$135.79	$139.86	$144.05	$148.37	$152.83	$157.41
	Operations Manager	$200.44	$206.46	$212.65	$219.03	$225.60	$232.37
	Program Manager I	$239.70	$246.89	$254.30	$261.92	$269.78	$277.87
	Program Manager II	$322.86	$332.54	$342.52	$352.80	$363.38	$374.28
	Programmer/Analyst I	$123.09	$126.79	$130.60	$134.52	$138.56	$142.72
	Programmer Analyst II	$152.54	$157.12	$161.83	$166.69	$171.69	$176.84
	Programmer Analyst III	$165.57	$170.54	$175.66	$180.93	$186.36	$191.95

	Proj Control Specialist	$115.26	$118.72	$122.28	$125.94	$129.72	$133.61
	Project Manager	$107.89	$111.12	$114.46	$117.89	$121.43	$125.08
	Quality Assurance Specialist I	$85.69	$88.26	$90.91	$93.64	$96.45	$99.35
	Quality Assurance Specialist II	$93.68	$96.49	$99.39	$102.37	$105.44	$108.60
	Quality Assurance Specialist III	$109.13	$112.40	$115.78	$119.25	$122.83	$126.52
	Remedy Consultant	$150.59	$155.10	$159.76	$164.55	$169.49	$174.58
	Senior Computer Aerospace Scientist	$192.73	$198.51	$204.46	$210.60	$216.92	$223.43
	Senior Computer Engineering Scientist	$150.59	$155.10	$159.76	$164.55	$169.49	$174.58
	Software Engineer I	$189.87	$195.57	$201.43	$207.48	$213.70	$220.11
	Software Engineer II	$208.87	$215.13	$221.59	$228.24	$235.09	$242.15
	Subject Matter Expert I	$252.49	$260.07	$267.87	$275.91	$284.19	$292.72
	Subject Matter Expert II	$339.71	$349.89	$360.39	$371.20	$382.34	$393.80
	Systems Integration Architect	$308.09	$317.33	$326.85	$336.65	$346.75	$357.15
	Systems Integration Engineer I	$252.49	$260.07	$267.87	$275.91	$284.19	$292.72
	Systems Integration Engineer II	$300.05	$309.05	$318.32	$327.87	$337.70	$347.84
	Systems Administrator	$155.58	$160.24	$165.05	$169.99	$175.09	$180.34
	System Analyst I	$115.20	$118.66	$122.22	$125.88	$129.66	$133.55
	System Analyst II	$132.84	$136.83	$140.93	$145.16	$149.51	$153.99
	System Analyst III	$151.69	$156.24	$160.93	$165.75	$170.73	$175.85
	System Analyst IV	$169.35	$174.43	$179.66	$185.05	$190.60	$196.32
	System Architect	$214.60	$221.04	$227.67	$234.50	$241.53	$248.78
	System Engineer I	$111.57	$114.91	$118.36	$121.90	$125.56	$129.33
	System Engineer II	$132.84	$136.83	$140.93	$145.16	$149.51	$153.99
	System Engineer III	$156.65	$161.35	$166.19	$171.17	$176.31	$181.60
	System Engineer IV	$211.30	$217.64	$224.17	$230.89	$237.81	$244.95
	System Operator	$135.79	$139.86	$144.05	$148.37	$152.83	$157.41
	Technical Editor/Writer I	$106.81	$110.02	$113.32	$116.72	$120.22	$123.83
	Technical Editor/Writer II	$117.48	$121.01	$124.63	$128.37	$132.22	$136.19
	Technician I	$60.79	$62.61	$64.48	$66.42	$68.41	$70.47
	Technician II	$69.86	$71.96	$74.12	$76.34	$78.63	$80.99
	Technician III	$79.86	$82.26	$84.73	$87.26	$89.88	$92.58
	Technician IV	$89.85	$92.55	$95.34	$98.20	$101.14	$104.17
	Training Specialist	$135.79	$139.86	$144.05	$148.37	$152.83	$157.41
	Trainer II	$140.20	$144.40	$148.74	$153.20	$157.79	$162.53
	Dispatcher	$59.07	$60.85	$62.67	$64.55	$66.49	$68.48
	Switchboard Operator I	$40.91	$42.14	$43.40	$44.70	$46.04	$47.42
	Switchboard Operator II	$43.78	$45.09	$46.44	$47.83	$49.26	$50.74
	Telecommunication Mechanic Technician I	$86.19	$88.78	$91.44	$94.18	$97.00	$99.91

	Telecommunication Mechanic Technician II	$93.29	$96.09	$98.97	$101.94	$105.01	$108.16
	Vehicle Registration Clerk	$65.13	$67.08	$69.10	$71.17	$73.31	$75.51
	Vehicle Registration Clerk Alternate Lead	$68.37	$70.43	$72.54	$74.72	$76.96	$79.26
	Vehicle Registration Clerk Lead	$71.80	$73.95	$76.17	$78.46	$80.82	$83.24
	Lenel Certified Systems Engineer	$125.71	$129.48	$133.37	$137.37	$141.49	$145.73

Pricing Escalation Standard for SIN 54151S, if applicable SIM&S proposed a 3.5% annual escalation based on the BOL historical average. These prices are GSA Price including IFF.

We understand that the pandemic could inflate the federal and state unemployment rates. We believe the proposed rate is necessary to retain resources and effectively perform task.

25b. Labor Category Description:

LABOR CATEGORY DESCRIPTIONS

Labor Category: Administrative Support
Description: Specializes in coordinating and planning office administration and support. Provides administrative-type support to technical and management-level personnel. This includes documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, etc.
Minimum Education: High School Diploma or G.E.D. or other equivalent degree program.
Minimum Years of Experience: Not specified.

Labor Category: Administrative Assistant I
Description: Supports IT projects by preparing correspondence and assisting in the development of contract deliverables and reports using word processing software. Requires basic office experience and/or related education and training.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Labor Category: Administrative Assistant II
Description: Supports IT projects by maintaining schedules, preparing correspondence, and coordinating travel. Assists in developing and updating presentations for contract deliverables and reports using word processing and presentation packages.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 2 years.

Labor Category: Administrative Assistant III
Description: Directly supports IT Program Manager or IT Project Managers by maintaining personnel and other files, preparing correspondence, maintaining schedules, and coordinating travel. Assists in developing and updating presentations to improve the quality and usability of contract deliverables and reports.
Minimum Education: High School Diploma or GED. AA/AS in Office Administration would be helpful.
Minimum Years of Experience: 3 years.

Labor Category: Administrative Assistant IV
Description: Directly supports IT Program Manager or IT Project Managers by maintaining program and project cost schedules, preparing billing memoranda, maintaining personnel and other files, preparing correspondence, maintaining schedules, and coordinating travel. Assists in developing and updating presentations for contract deliverables and reports using word processing, presentation packages, and spreadsheets.
Minimum Education: High School Diploma or GED. BA/BS with courses in Office Administration
Minimum Years of Experience: 4 years.

Labor Category: Alarm/Monitor Program Manager

Description: Provides daily supervision and direction to staff responsible for monitoring intrusion and fire alarm systems. Offers phone and in-person support to patrons requesting emergency, computer, and telecommunications help. Requires a minimum of seven years of specialized experience, including management of help desks that monitor intrusion and fire alarm, emergency response, and supervision of help desk employees. General experience in information systems development and communication protocols in public safety or related fields.
Minimum Education: A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.
Minimum Years of Experience: 6 years.

Labor Category: Alarm/Monitor Supervisor
Description: Provides daily supervision and direction to staff responsible for monitoring intrusion and fire alarm systems. Offers phone and in-person support to patrons requesting emergency, computer, and telecommunications help. Requires a minimum of three years of experience, including work in help desks that monitor intrusion and fire alarm, emergency response, and supervision of help desk employees. General experience in information systems development and communication protocols in public safety or related fields.
Minimum Education: High School Diploma or GED (AA/AS degree in Computer Science or IT)
Minimum Years of Experience: 3 years.

Labor Category: Alarm/Monitor
Description: Operates communication equipment to receive incoming calls for assistance and dispatches personnel and equipment to the scene of emergency. Performs tasks like questioning callers to determine the nature of the problem, monitoring alarm system signals, and relaying instructions to remove units. Tests communications and alarm equipment and may provide pre-arrival instructions to callers.
Minimum Education: High School Diploma.
Minimum Years of Experience: 1 year.

Labor Category: Computer Programmer I
Description: Codes simple (non-complex) programs independently and produces simple subroutines as part of a larger system. Follows logic diagrams and flow charts and uses word processing software to create programs and subroutines in at least one advanced (high level) language.
Minimum Education: High School Diploma or GED (AA/AS degree in Computer Science or IT)
Minimum Years of Experience: 1 year.

Labor Category: Computer Programmer II
Description: Codes complete non-complex systems and subsystems without supervision. Performs system testing and creates system documentation. Develops programs in at least one advanced (high level) language.
Minimum Education: High School Diploma or GED **(**BA/BS or AA/AS degree in Computer Science or IT preferred)
Minimum Years of Experience: 2 years.

Labor Category: Computer Programmer III
Description: Develops, modifies, and maintains complex programs. Works with problems and concepts and performs some analysis. Develops programs in at least two advanced (high level) languages.
Minimum Education: High School Diploma or GED **(**BA/BS or AA/AS degree in Computer Science or IT preferred)
Minimum Years of Experience: 4 years.

Labor Category: Computer Programmer IV
Description: Codes complex computer programs, investigates and analyzes feasibility and program requirements, and develops programming specifications. Develops, modifies, and maintains complex programs and works to develop junior staff. Develops programs in at least three advanced (high level) languages.
Minimum Education: High School Diploma or GED (BA/BS or AA/AS degree in Computer Science or IT preferred)
Minimum Years of Experience: 6 years.

Labor Category: Computer Technician I
Description: Provides support to monitor, install, and maintain personal computers, laptops, software, and networks. Responds to system user requests for assistance and possesses general knowledge of computer tools and techniques.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Labor Category: Computer Technician II
Description: Monitors, installs, and maintains personal computers, laptops, software, and networks. Responds to system user requests for assistance and provides support for system upgrades, training, and maintenance.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 2 years.

Labor Category: Computer Technician III
Description: Schedules and maintains configuration logs for hardware and software. Provides support to monitor, install, and maintain personal computers, laptops, software, and networks. Responds to system user requests for assistance and provides support for system upgrades, training, and maintenance.
Minimum Education: High School Diploma or GED. Certification in Network Products (UNIX, Novell, MSCE, or CISCO) and AA/AS in Computer Science or IT preferred.
Minimum Years of Experience: 4 years.

Labor Category: Computer Technician IV
Description: Provides support to monitor, install, and maintain personal computers, laptops, software, and networks. Responds to system user requests for assistance and provides support for system upgrades, training, and maintenance.
Minimum Education: High School Diploma or GED. Certification in Network Products (UNIX, Novell, MSCE, or CISCO) and AA/AS in Computer Science or IT preferred.
Minimum Years of Experience: 6 years.

Labor Category: Cost Analyst
Description: Performs Functional Economic Analysis (FEA) to evaluate costs and benefits of alternative ways to accomplish functional objectives. Ensures integration issues are addressed and cross-functional support is provided. Develops, modifies, and maintains complex programs and works to develop junior staff.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Data Warehouse Spec I:
Description: Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Prepares required documentation, including both program-level and user-level documentation. Demonstrated ability to work independently with minimal supervision. Performs as a Data Warehouse Developer on large-scale database management systems. Knowledge of computer equipment and ability to develop complex software to satisfy design objectives.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Data Warehouse Spec II:
Description: Analyzes and develops functional business applications and design specifications for functional activities. Tests, debugs, and refines the computer software to produce the required product. Enhances software to reduce operating time or improve efficiency. Demonstrated ability to work independently under minimal supervision. Utilizes multidimensional database(s) on large-scale database management systems, uses OnLine Analytical Processing (OLAP) Access Tool, and ability to develop complex software to satisfy design objectives.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 9 years.

Labor Category: Data Warehouse Spec III:
Description: Analyzes and develops computer software processing a wide range of capabilities, including data warehouse technologies, business data model, Executive Information Management, and Decision Support System. Analyzes user interfaces, maintain hardware and software performance tuning, analyze workload and computer usage, maintain interfaces with outside systems, analyze proposed system modifications, upgrades, and new COTS. Provides technical direction to junior staff. Performs as a Data Warehouse Developer using OLAP tools on large-scale database management systems, knowledge of computer equipment, and ability to develop complex software to satisfy design objectives.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 11 years.

Labor Category: Data Warehouse Spec IV:

Description: Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Coordinates with Project and/or Program Manager to ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end-user representatives. Provides daily supervision and technical direction to staff to ensure program deadlines are met. Performs as a Data Warehouse Developer/Administrator on large-scale database management systems, knowledge of computer equipment, and ability to develop complex software to satisfy design objectives. Possesses the ability to assume increasing responsibilities in data mart information system design and management.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 13 years.

Labor Category: Data Warehouse Spec V:
Description: Applies an enterprise-wide set of data warehouse disciplines for the planning, analysis, data refinement, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise-wide strategic systems planning, business information planning, business and analysis. Provides daily supervision and direction to the organization. Performs as a Data Warehouse Developer/Administrator on large-scale database management systems, knowledge of computer equipment, and ability to develop complex software to satisfy design objectives. Possesses the ability to assume increasing responsibilities in enterprise data warehouse project information system design and management.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 15 years.

Labor Category: Database Administrator I:
Description: Assists in the administration of all relational databases, database design, development, maintenance, security, and backup. Performs the daily backup and recovery procedures. Maintains detailed user/group role security models and is responsible for adding and dropping database objects, performance tuning, and performance analysis. Familiarity with data access languages and data schemas.
Minimum Education: High School Diploma or GED (AA/AS degree in Computer Science or IT)
Minimum Years of Experience: 2 years.

Labor Category: Database Administrator II:
Description: Supports the administration of all relational databases, database design, development, maintenance, security, and backup. Installs, configures, and maintains Oracle or SQL Server databases, database options, and database facilities. Facilitates the daily backup and recovery procedures. Ensures detailed user/group role security models and is the primary point-of-contact for adding and dropping database objects, performance tuning, and performance analysis. Provides detailed performance reporting on a daily basis, schedules database jobs, performs disaster recovery planning and implementation, and stored procedure creation and tuning.
Minimum Education: High School Diploma or GED (BA/BS or AA/AS degree in Computer Science or IT preferred)
Minimum Years of Experience: 3 years.

Labor Category: Database Administrator III:
Description: Provides administration of all relational databases, database design, development, maintenance, security, and backup. Installs, configures, and maintains Oracle or SQL Server databases, database options, and database facilities. Must facilitate daily backup and recovery procedures. Enforces detailed user/group role security models and is responsible for adding and dropping database objects, performance tuning, and performance analysis. Provides detailed performance reporting on a daily basis, schedules database jobs, performs disaster recovery planning and implementation, and stored procedure creation and tuning. Trains junior staff.
Minimum Education: High School Diploma or GED. (BA/BS or AA/AS degree in Computer Science or IT preferred)
Minimum Years of Experience: 4 years.

Labor Category: Database Administrator IV:
Description: Coordinates and supervises the administration of all relational databases, database design, development, maintenance, security, and backup. Installs, configures, and maintains Oracle or SQL Server databases, database options, and database facilities. Performs the daily backup and recovery procedures. Creates and enforces detailed user/group role security models and is responsible for adding and dropping database objects, performance tuning, and performance analysis. Provides detailed performance reporting on a daily basis, schedules database jobs, performs disaster recovery planning and

implementation, and stored procedure creation and tuning. Maintains system data security logs for non-restricted installations.
Minimum Education: High School Diploma or GED. (BA/BS or AA/AS degree in Computer Science or IT preferred)
Minimum Years of Experience: 5 years.

Labor Category: Drafter/Illustrator I:
Description: Develops engineering drawings using computer-based drawing packages. Uses already developed symbol libraries. Develops engineering drawings for site plans, electrical interconnects, and mechanical plans for specialized hardware. Prepares presentation graphics using automated tools.
Minimum Education: High School Diploma or GED. (AA/AS degree preferred)
Minimum Years of Experience: 1 year.

Labor Category: Drafter/Illustrator II:
Description: Develops engineering drawings using computer-based drawing packages. Supervises other Drafter/Illustrators. Develops symbol libraries. Develops engineering drawings for site plans, electrical interconnects, and mechanical plans for specialized hardware. Prepares presentation graphics using automated tools.
Minimum Education: High School Diploma or GED. (BA/BS preferred)
Minimum Years of Experience: 3 years.

Labor Category: Draftsman:
Description: Develops engineering drawings for site plans, electrical interconnects, mechanical plans for specialized hardware, etc. Develops engineering drawings using computer-based drawing packages.
Minimum Education: High School Diploma or GED. (Certification or BA/BS preferred)
Minimum Years of Experience: 3 years.

Labor Category: Electrical Engineer I:
Description: Develops engineering drawings for site plans, electrical interconnects, mechanical plans for specialized hardware, etc. Develops engineering drawings using computer-based drawing packages.
Minimum Education: Bachelor's Degree or equivalent. (MS in Electrical Engineering preferred)
Minimum Years of Experience: 3 years.

Labor Category: Electrical Engineer II:
Description: Supervises all electrical engineering activities for the program/project including power distribution systems, communications systems, data processing systems, and/or grounding systems. Employs best practice techniques in all work. Interfaces with computer and functional analysts, mechanical engineers, and other elements of the program/project team to ensure successful project completion. Trains and supervises junior staff.
Minimum Education: Bachelor's Degree or equivalent. (MS in Electrical Engineering preferred)
Minimum Years of Experience: 3 years.

Labor Category: Electrician I:
Description: Under the direction of a senior electrician, troubleshoots and repairs. Installs conduit, electrical boxes, rough lighting and wiring, electrical panels, and breaker boxes. Handles instruments, meters, conduit, hand and power tools. Connects and corrects single computer power installations and Local Area Network (LAN) power installations.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Labor Category: Electrician II:
Description: Troubleshoots and repairs single circuits. Will supervise and install conduit, electrical boxes, rough lighting and wiring, electrical panels, and breaker boxes. Will handle instruments, meters, conduit, hand and power tools. Connects and corrects single computer power installations, Local Area Network (LAN) power installations, and backup power supplies.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 3 years.

Labor Category: Electrician III:

Description: Troubleshoots and repairs the entire electrical complex. Will supervise and install conduit, electrical boxes, rough lighting and wiring, electrical panels, and breaker boxes. Handles instruments, meters, conduit, hand and power tools. Connects and corrects single computer power installations, Local Area Network (LAN) power installations, backup power supplies, and emergency power facilities such as Uninterruptible Power Supplies (UPS).
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 5 years.

Labor Category: Enterprise Consultant I:
Description: Deploy and document enterprise management under the supervision of the project technical lead. Perform integration work for a variety of systems, network and help desk tools. Understand the functionality of tools selected for implementation and hardware and software administrative knowledge. May perform other duties as assigned. Deploys enterprise-wide system management tools. Performs ongoing operation issues and possesses the capability to manage systems. Has a good understanding of complex, multi-platform information technology (IT) infrastructure operations, processes, and tools. Deploy architected solution and ability to solve unanticipated complications in the field.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Enterprise Consultant II:
Description: Deploy and document enterprise management under the supervision of the project technical lead. Perform integration work for a variety of systems, network and help desk tools. Understand the functionality of tools selected for implementation and hardware and software administrative knowledge. May perform other duties as assigned. Deploys enterprise-wide system management tools. Performs ongoing operation issues and possesses the capability to manage systems. Has a good understanding of complex, multi-platform information technology (IT) infrastructure operations, processes, and tools. Deploy architected solution and ability to solve unanticipated complications in the field.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 12 years.

Labor Category: Enterprise Consultant III:
Description: Deploy and document enterprise management solutions for complex heterogeneous IT environments. Integrate systems, network and help desk tools into an integrated IT solution. Provide hardware and software tool selection analysis and recommendations. Lead technical teams with diverse areas of specialization to implement multiple software management tools either sequentially or in parallel. May perform other duties as assigned. Deploys enterprise-wide system management tools. Performs ongoing operation issues and has the capability to manage systems. Has a good understanding of complex, multi-platform information technology (IT) infrastructure operations, processes, and tools. Deploy architected solution and ability to solve unanticipated complications in the field.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 18 years.

Labor Category: Guard I:
Description: Must be fully mobile to perform rounds in a company-provided vehicle, on foot, and while climbing stairs with full mobility. Possess 20/20 vision, color discernment ability, and regular night vision. Conduct in-person conversations and use telecommunication devices like telephones and two-way radios with effective hearing. Demonstrate proficiency in comprehending, reading, writing, and speaking English for conducting guard duties, interacting with assigned staff and visitors, investigating incidents, giving and following orders, and writing log entries and incident reports. Hold a valid motor vehicle operator's license. Be physically fit to endure repeated duty shifts on feet and various weather conditions (rain, snow, extreme temperatures, high heat, and humidity). Maintain reliable transportation for consistent punctual arrival, and possess a functional telephone for pre-duty contact and unscheduled show times. Exhibit flexibility for all shifts, with or without advance notice. Possess the manual dexterity and grip strength necessary for operating handrails, steering wheels, flashlights, writing tools, locks, keys, vehicle controls, switches, levers, two-way radios, and doorknobs. Additionally, have the agility, physical strength, and stamina to assist in emergency situations. Be able to successfully complete all training required for the position.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 years.

Labor Category: Guard II:
Description: Must be fully mobile to perform rounds in a company-provided vehicle, on foot, and while climbing stairs with full mobility. Possess 20/20 vision, color discernment ability, and regular night vision. Conduct in-person conversations and use telecommunication devices like telephones and two-way radios with effective hearing. Demonstrate proficiency in

comprehending, reading, writing, and speaking English for conducting guard duties, interacting with assigned staff and visitors, investigating incidents, giving and following orders, and writing log entries and incident reports. Hold a valid motor vehicle operator's license. Be physically fit to endure repeated duty shifts on feet and various weather conditions (rain, snow, extreme temperatures, high heat, and humidity). Maintain reliable transportation for consistent punctual arrival, and possess a functional telephone for pre-duty contact and unscheduled show times. Exhibit flexibility for all shifts, with or without advance notice. Possess the manual dexterity and grip strength necessary for operating handrails, steering wheels, flashlights, writing tools, locks, keys, vehicle controls, switches, levers, two-way radios, and doorknobs. Additionally, have the agility, physical strength, and stamina to assist in emergency situations. Be able to successfully complete all training required for the position.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 3 years.

Labor Category: Guard Supervisor:
Description: Supervises and direct guard team members during rounds, patrols, and shifts, ensuring compliance with established protocols and procedures. Coordinate and assign duties to guard team members, ensuring optimal coverage and efficient execution of tasks. Oversee the proper functioning of security equipment, including surveillance systems, alarms, and communication devices. Conduct thorough inspections of the facility to identify vulnerabilities and areas for improvement in security measures. Train new guard team members and conduct regular training sessions to enhance skills and knowledge. Address and resolve any conflicts or issues that may arise within the guard team. Collaborate with management to develop and implement security strategies and emergency response plans. Maintain accurate logs, reports, and incident records for future reference and analysis. Ensure guard team members adhere to dress code and professional conduct standards. Monitor the performance and punctuality of guard team members, providing constructive feedback and guidance. Assist in emergency situations, directing guard team members and ensuring a coordinated response. Keep abreast of industry trends and best practices in security to enhance the overall security posture.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 3 years.

Labor Category: Guard Program Manager:
Description: Supervise and coordinate with Guard Supervisor regarding guard team members activities during rounds, patrols, and shifts, ensuring compliance with established protocols and procedures. Collaborate with internal stakeholders to develop and update security protocols, policies, and procedures. Maintain open communication with staff, clients, and external partners to provide updates and address concerns. Investigate and report incidents promptly, ensuring accurate documentation of all relevant details. Provide clear and concise instructions to guard team members, enforcing security protocols and guidelines. Oversee incident response protocols, conduct investigations, and prepare accurate and comprehensive reports.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 3 years.

Labor Category: HP OpenView Consultant:
Description: Implements and supports the HP OpenView application and infrastructure. Resolves tool integration issues, documents task requirements and routines. The candidate must have one to three years of HP – UX Administration experience and two years of OpenView Node Manager experience. Experience with Perl and Unix scripting and knowledge of Oracle is necessary. Maintaining a broad understanding of multiple technologies is critical. Strong problem-solving skills, excellent communications, and interpersonal skills are a must.
Minimum Education: Bachelor’s Degree in Computer Science/ Engineering or equivalent
Minimum Years of Experience: 6 years.

Labor Category: HW/SW Installation Tech:
Description: Designs and optimizes network topologies. Analyzes existing requirements and prepares specifications for hardware/software acquisitions. Prepares engineering plans and site installation Technical Design Packages. Develops hardware/software installation schedules. Prepares drawings documenting configuration changes at each site. Prepares site installation and test reports. Configures systems, communications devices, and peripheral equipment. Installs network hardware/software. Trains site personnel in the proper use of hardware/software. Builds specialized interconnecting cables. Conducts site surveys; assesses and documents current site configuration and user requirements and installs new configurations.
Minimum Education: High School Diploma or GED. (Certification or BA/BS preferred)
Minimum Years of Experience: 2 years.

Labor Category: HW/SW Specialist:
Description: Prepares functional requirements and specifications for hardware/software acquisitions. Ensures that problems have been properly identified and solutions will satisfy the user's requirements. Reviews computer systems in terms of machine capabilities and man-machine interface. Prepares reports and studies concerning hardware/software.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Help Desk Specialist I:
Description: Serves as the initial point of contact for troubleshooting hardware/software PC and printer problems. Provides phone and in-person support to users in the areas of general PC hardware and generic LAN/WAN problems. 6 months of experience as a technician, programmer, or analyst desired or equivalent training.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Labor Category: Help Desk Specialist II:
Description: Responds to application-level problems in the areas of e-mail, directories, standard Windows desktop applications, distance learning applications, and any location-specific applications. Provides phone and in-person support to users.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 3 years.

Labor Category: Help Desk Specialist III:
Description: Provides support and technical guidance to the phone and in-person support staff. Supports staff in high-level applications and installation-specific hardware problems. Provides the second level of support for problems that the first respondent was unable to resolve.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 4 years.

Labor Category: Help Desk Specialist IV:
Description: Provides backup supervision and direction to staff providing phone and in-person support to users in the areas of e-mail, directories, standard Windows desktop applications, site-unique applications, and distance learning applications. Trains staff in applications, procedures, and techniques.
Minimum Education: High School Diploma or GED (AA/AS degree in Computer Science or IT)
Minimum Years of Experience: 5 years.

Labor Category: Help Desk Specialist V:
Description: Provides phone and in-person support to users in the areas of e-mail, directories, standard Windows desktop applications, and applications developed under this contract or predecessors. Serves as the initial point of contact for troubleshooting hardware/software, PC, and printer problems.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Help Desk Mgr.:
Description: Provides daily supervision and direction to staff who are responsible for phone and in-person support to users in the areas of e-mail, directories, standard Windows desktop applications, and applications developed or deployed under this contract. The personnel serve as the first point-of-contact for troubleshooting hardware/software, PC, and printer problems. Manages the help desk function and personnel.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Info Engineer I:
Description: Analyzes application software and design specifications for information process activities. Develops block diagrams and logic flow charts. Translates detailed design into application software. Tests, debugs, and refines the application software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. May serve as Tier 1 support to users and involved with troubleshooting system operations. Works under general supervision. Performs as an applications programmer on large-scale database management systems, knowledge of computer equipment, and ability to develop complex software to satisfy design objectives.
Minimum Education: Bachelor's Degree or equivalent.

Minimum Years of Experience: 7 years.

Labor Category: Info Engineer II:
Description: Analyzes and studies complex information system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques, and Computer-Aided Software Engineering (CASE) tools. Provides input to estimate software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. May manage, coordinate, or install system upgrades. Uses diagnostic software to test and isolate ADPE to validate functionality. May provide system analysis and integration and oversee system operations. Often assists with monitoring system performance and security and sets up terminal/printer queues. Provides in-service support for proper use of system software, hardware, or applications and provides Tier 1 technical support for ADPE. Works independently under minimal supervision. Works with Ada, SQL, and third/fourth-generation languages in the design and implementation of systems and using database management systems. Possesses the ability to assume increasing responsibilities in information engineering activities. Knowledgeable about applicable standards and provides general technical support.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 7 years.

Labor Category: Info Engineer III:
Description: Applies business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis, and modern business methods and performance measurement techniques. Assists in establishing standards for information systems procedures. Develops and applies organization-wide information plans and models for use in designing and building integrated, shared software, and database management systems. Constructs logical business improvement opportunities consistent with corporate Information Management guiding principles, cost savings, and open system architecture objectives. Manages planned projects for the overall installation of application and network systems. Develops action plans with milestones for system upgrades. Provides technical leadership for analysis, integration, and support of new products, interfaces, and performance enhancements. Analyzes and resolves system software issues. Administers accounts and system access as needed. Assists with the development of training curriculum for customer orientation and use of new and improved systems. Also, assists with application customization through process analysis and workflow development, including advising customers of database file & table configuration best practices. Possesses the ability to work independently. Performs information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, system upgrades, and documentation preparation. Implements information engineering projects, systems analysis, design and programming using CASE and IE tools and methods, systems planning, business information planning, and business analysis.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 11 years.

Labor Category: Info Engineer IV:
Description: Applies an enterprise-wide set of disciplines for the management, planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise-wide strategic systems planning, business information planning, business, and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools, such as Integrated Computer-Aided Software Engineering (I-CASE) tools. Applies reverse engineering and re-engineering disciplines to develop migration strategic and planning documents. Utilizes various methodologies, e.g., IDEF 0 process modeling and IDEF 1X data modeling. Manages and coordinates planned system and implementation activities, including system upgrades, security, allocation of resources, availability, and in-service training. Manages tasks, priorities, and objectives. Responsible for customer support and quality & timeliness of services. Provides daily supervision and direction to staff. Performs systems management, development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. Manages the implementation of information engineering projects and performs systems analysis, design, and programming selecting CASE or IE tools and methods, e.g., Oracle CASE, IEF CASE, I-CASE. Works in the client/server environment. Utilizes managerial and supervisory skills. Prepares written and oral communications, including giving formal presentations to different audiences.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 12 years.

Labor Category: Info Engineer V:
Description: Applies an enterprise-wide set of disciplines for the management, planning, coordination, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise-wide strategic systems planning, business information planning, business, and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools, such as Integrated Computer-Aided Software Engineering (I-CASE) tools. Applies reverse engineering and re-engineering disciplines to develop migration strategic and planning documents. Familiar with various methodologies, e.g., IDEF 0 process modeling and IDEF 1X data modeling. Controls and maintains technical documents. Provides daily supervision and technical guidance in software engineering and system operational techniques and automated support tools to local and remote supporting staff. Advises customers on database file and table build configuration best practices. Manages and coordinates planned system and implementation activities, including system upgrades, security, allocation of resources, availability, and in-service training. Manages tasks, priorities, and objectives. Assists in the development and implementation of site policies and procedures. May provide train-the-trainer and ad hoc report writing training and assistance. Responsible for customer support and quality & timeliness of services. Performs information systems management, development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. Manages the implementation of information engineering projects and experience in systems analysis, design, and programming using CASE and IE tools and methods, e.g., Oracle CASE, IEF CASE, I-CASE. Works in the client/server environment. Utilizes managerial and supervisory skills. Prepares written and oral communications skills, including giving formal presentations to different audiences.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 14 years.

Labor Category: Internet/Intranet Spec I:
Description: Analyzes and develops Internet/Intranet application software processing a wide range of capabilities, including numerous engineering, business, and network traffic management functions. Works independently or under general direction. Performs system analysis and design techniques for Internet or Intranet development, which may include HyperText Markup Language (HTML), HyperText Transfer Protocol (HTTP), and Common Gateway Interface (CGI).
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 7 years.

Labor Category: Internet/Intranet Spec II:
Description: 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 corporate Information Management guiding principles, cost savings, and open system architecture objectives. Provides daily supervision and direction to junior staff. Performs system analysis and design techniques for Internet or Intranet development and distribution to remote sites using various technologies, which may include HyperText Markup Language (HTML), HyperText Transfer Protocol (HTTP), Common Gateway Interface (CGI), FrontPage, and Netscape software.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 9 years.

Labor Category: Internet/Intranet Spec III:
Description: Establishes system information requirements, using analysis of the information exchange technologies, in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI), and International Standards Organization (ISO) reference models, and profiles of standard such as: Institute of Electrical and Electronic Engineers (IEEE), Open Systems Environment (OSE) reference model, and across the application program interface (API). Provides daily supervision and direction to staff. Performs an enterprise-wide set of disciplines for planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 9 years.

Labor Category: Mechanical Engineer I:
Description: Under the direction of senior staff, designs simple and moderately complex one-of-a-kind mechanical structures and mechanisms in a custom environment. Interfaces with both electrical and software engineers and supports the assembly

process and debug equipment. Requires basic knowledge of AutoCAD or equivalent, as well as a good understanding of machining, welding, metal forming, painting, materials, pneumatics, hydraulics, motors, etc.
Minimum Education: Bachelor's Degree in Mechanical Eng.
Minimum Years of Experience: 8 years.

Labor Category: Mechanical Engineer II:
Description: Possesses experience in designing complex mechanical structures and mechanisms in a custom environment, selecting machine components, interfacing with both electrical and software engineers, supporting the assembly process, and debugging equipment. Trains junior staff. Requires excellent knowledge of AutoCAD, as well as good knowledge of machining, welding, metal forming, painting, materials, pneumatics, hydraulics, motors, etc. Proficient in Microsoft products, MS Word, Excel, Project, etc.
Minimum Education: Bachelor's Degree in Mechanical Eng.
Minimum Years of Experience: 8 years.

Labor Category: Network Engineer I:
Description: Translates business requirements into telecommunications requirements, designs, and orders. Performs analysis of telecommunications alternatives in support of strategic efforts. Provides enhancement designs for small to medium-scale infrastructures. Provides interface support to telecommunications end-users. Experience and knowledge in several of the following areas are desirable: telecommunications infrastructure, technology, and telecommunications engineering best practices; TCP/IP, routing protocols, LAN switching, Internet and Intranet systems, and SNMP based network management systems.
Minimum Education: High School Diploma or GED. (Product Certification or BA/BS preferred)
Minimum Years of Experience: 1 years.

Labor Category: Network Engineer II:
Description: Supports in the translation of business requirements into telecommunications requirements, designs, and orders. Provides analysis of telecommunications alternatives in support of their strategic modernization efforts. Enhances designs for medium and large-scale infrastructures. Provides interface support to telecommunications end-users, telecommunications operations personnel, and telecommunications strategic program management. Experience and knowledge in several of the following areas are desirable: telecommunications infrastructure, technology, and telecommunications engineering best practices; TCP/IP, routing protocols, LAN switching, Internet and Intranet systems, and SNMP based network management systems; leading design efforts that require in-depth technical knowledge of both wide area and local area communications.
Minimum Education: High School Diploma or GED. (Certification or BA/BS preferred)
Minimum Years of Experience: 2 years.

Labor Category: Network Engineer III:
Description: Plans and performs network engineering research, design development, and other assignments in conformance with network design, engineering, and customer specifications. Responsible for the technical/engineering part of a major project or a project of lesser complexity and importance than those normally assigned to a higher-level engineer. Coordinates the activities of Network Technicians assigned to specific network engineering projects. May perform other duties as assigned. Under supervision, performs a variety of network engineering tasks that are broad in nature and concerned with the design and implementation of integrated networks, including personnel, hardware, software, and support facilities and/or equipment. Performs with some latitude for unreviewed actions and decisions.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 9 years.

Labor Category: Network Engineer IV:
Description: Plans and performs network engineering research, design development, and other assignments in conformance with network design, engineering, and customer specifications. Supervises a team of Network Engineers through project completion. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower-level engineers. Coordinates the activities of Network Engineers and Network Technicians assigned to specific network engineering projects. May perform other duties as assigned. Performs a variety of network engineering tasks, either independently or under supervision, that are broad in nature and concerned with the design and implementation of integrated networks, including personnel, hardware, software, and support facilities and/or equipment. Supervises a team of Network Engineers through project completion.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 12 years.

Labor Category: Network Engineer V:
Description: Plans and performs network engineering research, design development, and other assignments in conformance with network design, engineering, and customer specifications. Responsible for the technical/engineering part of a major project or a project of lesser complexity and importance than those normally assigned to a higher-level engineer. Coordinates the activities of Network Technicians assigned to specific network engineering projects. May perform other duties as assigned. Under supervision, performs a variety of network engineering tasks that are broad in nature and concerned with the design and implementation of integrated networks, including personnel, hardware, software, and support facilities and/or equipment. Performs with some latitude for unreviewed actions and decisions.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 9 years.

Labor Category: Network Engineer VI:
Description: Plans and performs network engineering research, design development, and other assignments in conformance with network design, engineering, and customer specifications. Supervises a team of Network Engineers through project completion. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower-level engineers. Coordinates the activities of Network Engineers and Network Technicians assigned to specific network engineering projects. May perform other duties as assigned. Performs a variety of network engineering tasks, either independently or under supervision, that are broad in nature and concerned with the design and implementation of integrated networks, including personnel, hardware, software, and support facilities and/or equipment. Supervises a team of Network Engineers through project completion.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 12 years.

Labor Category: Network Management Engineer I:
Description: Provides assistance to the design, development, and deployment of fault and performance network management systems that provide the required trouble isolation and identification required for the applications. Supports the identification of deficiencies in existing Network Management platforms and proposes solutions that mediate these problems. Supports customizations to existing Network Management implementations to reduce the interval from identification of a fault to problem resolution. Supports integration of multiple COTS vendor products into a seamless operation for a Network Operations Center (NOC). Supports knowledge transfer to NOC personnel or other individuals charged with maintaining the environment being monitored by the Network Management solution. May perform other duties as required. Has knowledge and experience architecting and configuring Commercial Off The Shelf (COTS) Network Management solutions (i.e., Tivoli, Computer Associates, HP OpenView) for Government applications. Typically has knowledge of one or more flavors of Unix and leading hardware vendors' products on which the Network Management platform would run. Capable of working, with supervision, on specific aspects of network management engineering.
Minimum Education: Bachelor's Degree in Computer Science/Electrical Engineering/ Information Systems or equivalent
Minimum Years of Experience: 8 years experience in Telecommunications Network Management

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Labor Category: Network Management Engineer II:
Description: Designs, develops, and deploys a fault and performance network management system that provides the required trouble isolation and identification required for the applications. Identifies deficiencies in existing Network Management platforms and proposes solutions that mediate these problems. May include identification of COTS platforms that are currently not deployed. Provides customizations to existing Network Management implementations to reduce the interval from identification of a fault to problem resolution. Integrates multiple COTS vendor products into a seamless operation for a Network Operations Center (NOC). Provides knowledge transfer to NOC personnel or other individuals charged with maintaining the environment being monitored by the Network Management solution. May perform other duties as required. Has broad in-depth knowledge and several years of experience in architecting and configuring Commercial Off The Shelf (COTS) Network Management solutions (i.e., Tivoli, Computer Associates, HP OpenView) for Government applications. Typically has knowledge of one or more flavors of Unix and leading hardware vendors' products on which the Network Management platform would run.
Minimum Education: Bachelor's Degree in Computer Science/Electrical Engineering/ Information Systems. (Masters preferred)
Minimum Years of Experience: 11 years. (5 years general work experience w/3 years Telecommunications Network Management)

Labor Category: Network Management Engineer III:

Description: Provides technical lead for designing, developing, and deploying a fault and performance network management system that provides the required trouble isolation and identification required for the applications. Provides leadership to identify deficiencies in existing Network Management platforms and proposes solutions that mediate these problems. May include identification of COTS platforms that are currently not deployed. Provides leadership for customizations to existing Network Management implementations to reduce the interval from identification of a fault to problem resolution. Provides leadership for integration of multiple COTS vendor products into a seamless operation for a Network Operations Center (NOC). Leads a team performing knowledge transfer to NOC personnel or other individuals charged with maintaining the environment being monitored by the Network Management solution. May perform other duties as required. Has broad in-depth knowledge and several years of leadership experience in architecting and configuring Commercial Off The Shelf (COTS) Network Management solutions (i.e., Tivoli, Computer Associates, HP OpenView) for Government applications. Typically has knowledge of one or more flavors of Unix and leading hardware vendors' products on which the Network Management platform would run. Has the ability to use experience and technical judgment to reach conclusions in the face of limited and/or uncertain data. Supervises or manages the implementation of specific aspects of network management engineering and is capable of supervising a team of technical specialists working on complex projects.
Minimum Education: Master's Degree in Computer Science/Electrical Engineering/ Information Systems. (Masters preferred)
Minimum Years of Experience: 14 years. (4 years general work experience w/4 years Telecommunications Network Management)

Labor Category: Network Technician I:
Description: Supports the planning and performance of network engineering research, design development, and other assignments in conformance with network design, engineering, and customer specifications. Supports the technical/engineering part of a networking project assigned to higher-level engineers. Works under the supervision of a Sr. Network Engineer or Network Engineer. May perform other duties as assigned. Works under supervision to perform a variety of network engineering tasks that are broad in nature and concerned with the design and implementation of integrated networks, including personnel, hardware, software, and support facilities and/or equipment. Works under the supervision of a Sr. Network Engineer or Network Engineer.
Minimum Education: High School Diploma or GED. (BA/BS preferred)
Minimum Years of Experience: 5 years.

Labor Category: Network Installation Technician II:
Description: Assesses and documents current site network configuration and user requirements. Designs and optimizes network topologies. Directs and leads preparation of engineering plans and site installation Technical Design Packages. Develops installation schedules. Mobilizes the network installation team. Directs and leads preparation of drawings documenting configuration changes at each site. Prepares site installation and test reports. Coordinates post-installation operations and maintenance support. Organizes and directs network installations and site surveys.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Operations Manager:
Description: Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Manages computer operations. Ensures production schedules are met. Ensures computer system resources are used effectively.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 11 years.

Labor Category: Program Manager I:
Description: Serves as the interface with government management personnel, contracts managers, and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work quality, communicating policies, purposes, and goals of the organization to subordinates. Manages contract and project performance. Ten (10) years of progressively more responsible experience is required in both information systems design and management. Experience is required in complete project development from inception to deployment, with a demonstrated ability to provide guidance and direction in project execution.
Minimum Education: Bachelor's Degree or equivalent. (Master’s Degree preferred in IT discipline or technical discipline.)
Minimum Years of Experience: 18 years.

Labor Category: Program Manager II:

Description: Responsible for the effective management of funds and personnel and is accountable for the quality and timely delivery of all contractual items. Operates within client guidance, contractual limitations, and Company business and policy directives. Serves as the focal point of contact with the client regarding program activities. Ensures that all required resources are available for program implementation. Maintains the development and execution of business opportunities based on broad, general guidance. Confers with the project manager to provide technical advice and to assist with problem resolution. May perform other duties as assigned. Directs the performance of a variety of highly technical projects that may be organized by technology, program, or client. Oversees the technology development and/or application, marketing, and resource allocation within program client base. Program areas typically include engineering, integration, test, systems analysis, quality assurance, etc.
Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred in IT discipline or technical discipline.)
Minimum Years of Experience: 21 years.

Labor Category: Programmer/Analyst I:
Description: Assists programmer analysts in the assessment of the performance of appropriate software systems to identify and correct problems that impact operation and work quality. Assists in analyzing performance indicators such as system response time and the number of programs being processed to ensure operational efficiency. Codes, in accordance with specific design parameters, system software modules as directed by the Programmer Analyst. Assists in the identification, evaluation, customizing, and implementation of vendor-supplied software packages. Assists in the support of special systems regenerations, where applicable, to reflect changes in peripheral configurations. Assists the Programmer Analyst in end-user training in applications programming and other user personnel in the use of systems software and related hardware. May perform other duties as assigned. Works under supervision to support the activities of a Programmer Analyst. Assists in the support of the maintenance and operating efficiency of a major system, such as the teleprocessing network, database management system, etc.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Programmer Analyst II:
Description: Supports the continual assessment of the performance of appropriate software systems to identify and correct problems that impact operation efficiency and work quality. Analyzes performance indicators such as system response time and the number of programs being processed to ensure operational efficiency. Designs, codes, installs, and maintains appropriate systems software programs. Supports the identification, evaluation, customizing, and implementation of vendor-supplied software packages. Supports special system regenerations where applicable to reflect changes in peripheral configuration. Ensures the maintenance of adequate software systems documentation. Trains users in applications programming and other user personnel in the use of systems software and related hardware. May perform other duties as assigned. Works under supervision to support the activities of a Sr. Programmer Analyst. Supports the maintenance and operating efficiency of a major subsystem, such as the teleprocessing network, database management systems, etc.
Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred)
Minimum Years of Experience: 8 years.

Labor Category: Programmer Analyst III:
Description: Continually assesses the performance of appropriate software systems to identify and correct problems that impact operation efficiency and work quality. Maintains active liaison with user personnel to ensure continuing responsiveness to applicable system software user requirements. Analyzes performance indicators such as system response time and the number of programs being processed to ensure operational efficiency. Designs, codes, installs, and maintains appropriate systems software programs. Identifies, evaluates, tailors, and directs the implementation of vendor-supplied software packages. Performs special system regenerations where applicable to reflect changes in peripheral configuration. Ensures the maintenance of adequate software systems documentation. Recommends to management the purchase or lease of system software packages and related hardware. Provides technical assistance to less experienced systems software personnel in the resolution of complex system-related problems. Trains users in applications programming and other user personnel in the use of systems software and related hardware. May perform other duties as assigned. Works independently, with management review of end results. Has prime accountability for the maintenance and operating efficiency of a major subsystem, such as the teleprocessing network, database management systems, etc.
Minimum Education: Bachelor's Degree or equivalent. (Master's/PhD preferred)
Minimum Years of Experience: 12 years.

Labor Category: Project Control Specialist:
Description: Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues, which would require a report and recommend solutions. Develops work

breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff. Oversees financial management and administrative activities, such as budgeting, manpower resource planning, and financial reporting.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Project Manager:
Description: Serves as the project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the Government Contracting Officer (CO), the contract-level Contracting Officer's Representative (COR), the task order-level COR(s), government management personnel, and customer agency representatives. Under the guidance of the Program Manager, provides overall management of the specific task order(s) and ensures that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise-wide horizontal integration planning and interfaces with other functional systems. This position requires a minimum of seven (7) years of general experience, of which at least five (5) years must be specialized. Specialized experience includes project development from inception to deployment, expertise in the management and control of funds and resources using complex reporting mechanisms, and a demonstrated capability in managing multi-task contracts and/or subcontracts of various types and complexity. General experience includes increasing responsibilities in information systems design and/or management.
Minimum Education: High School Diploma or GED (BA/BS degree preferred)
Minimum Years of Experience: 8 years (of which 6 years is specialized).

Labor Category: Quality Assurance Specialist I:
Description: Participates in the development and implementation of quality control methodologies to ensure compliance with quality assurance standards, guidelines, and procedures. Participates in formal and informal quality assurance reviews. Requires at least 1 year of experience in quality assurance or in the specific discipline that they are now tasked to quality assure, and/or related education and training.
Minimum Education: High School Diploma or GED (AA/AS degree preferred)
Minimum Years of Experience: 1 year.

Labor Category: Quality Assurance Specialist II:
Description: Participates in the development and implementation of quality control methodologies to ensure compliance with quality assurance standards, guidelines, and procedures. Develops and defines major and minor characteristics of quality, including quality metrics and scoring parameters, and determines requisite quality control resources. Establishes and maintains a process for evaluating hardware, software, and associated documentation. May supervise a staff of Software Engineers in the absence of senior staff. Requires at least 3 years of experience in quality assurance or in the specific discipline that they are now tasked to quality assure, and/or related education and training. Courses in quality assurance are required.
Minimum Education: High School Diploma or GED (BA/BS degree preferred)
Minimum Years of Experience: 3 years.

Labor Category: Quality Assurance Specialist III:
Description: Develops and implements quality control methodologies to ensure compliance with quality assurance standards, guidelines, and procedures. Develops and defines major and minor characteristics of quality, including quality metrics and scoring parameters, and determines requisite quality control resources. Establishes and maintains a process for evaluating hardware, software, and associated documentation. Conducts formal and informal quality assurance reviews throughout the development life cycle. May supervise a staff of Software Engineers. Requires at least 5 years of experience in quality assurance or in the specific discipline that they are now tasked to quality assure (with at least 2 years in quality assurance), and/or education and training. Must have completed at least five courses on quality assurance.
Minimum Education: High School Diploma or GED (BA/BS degree preferred)
Minimum Years of Experience: 5 years.

Labor Category: Remedy Consultant:
Description: Provides technical expertise in designing, developing, troubleshooting, and debugging applications on multiple platforms. Designs and communicates the design to technical and non-technical individuals. Analyzes the requirements of each task and documents task requirements and routines. Requires at least 5 to 7 years of technical expertise in client/server, distributed, and desktop computing, including programming Remedy, APIs, and Remedy HTML web-based tools. Broad experience with MS technologies, C/C++, object-oriented design and implementation, and state-of-the-art

development and debugging tools is necessary. Must possess excellent communication and interpersonal skills and a demonstrated commitment to develop and deliver quality products on schedule.
Minimum Education: Bachelor's Degree in Computer Science/Engineering preferred
Minimum Years of Experience: 5 years.

Labor Category: Senior Computer Aerospace Scientist:
Description: Provides requirements from a project's inception to conclusion in the subject matter area for simple to moderately complex systems. Assists other senior consultants with analysis, evaluation, and the preparation of recommendations for systems improvements, optimization, development, and/or maintenance efforts. Requires expertise in various specialties, including Information Systems Architecture, Network implementation, Telecommunications implementation, Automation of Hardware, Computer languages, Operating systems, Database management systems, and more. Minimum
Minimum Education: Bachelor's Degree
Minimum Years of Experience: 8 years (5 directly related in the ADP Field)

Labor Category: Senior Computer Engineering Scientist:
Description: Provides requirements from a project's inception to conclusion in the subject matter area for simple to moderately complex systems. Assists other senior consultants with analysis, evaluation, and the preparation of recommendations for systems improvements, optimization, development, and/or maintenance efforts. Requires expertise in various specialties, including Information Systems Architecture, Network implementation, Telecommunications implementation, Automation of Hardware, Computer languages, Operating systems, Database management systems, and more. Minimum
Minimum Education: Bachelor's Degree
Minimum Years of Experience: 8 years (5 directly related in the ADP Field)

Labor Category: Software Engineer I:
Description: Engineers software solutions based upon client requirements. Supports a Sr. Software Engineer as required. Uses commercially-available or custom Computer Aided Software Engineering (CASE) tools as required. Develops technical documentation detailing the project design parameters. Under general supervision, engineers software solutions based upon client requirements.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 11 years.

Labor Category: Software Engineer II:
Description: Engineers software solutions based upon client requirements. Supervises a staff of Software Engineers as required. Manages projects that make use of commercially-available or custom Computer Aided Software Engineering (CASE) tools as required. Develops technical documentation detailing the project design parameters. Under general supervision, engineers software solutions based upon client requirements.
Minimum Education: Bachelor's Degree
Minimum Years of Experience: 14 years general experience

Labor Category: Subject Matter Expert I:
Description: Acknowledged as an expert in a specific field of study, such as business process re-engineering, data communications, data storage techniques, distance learning, etc. Possesses requisite knowledge and expertise to be recognized as an expert in the field. Demonstrates exceptional oral and written communication skills. Must have at least 10 years of experience.
Minimum Education: High School Diploma or GED (BA/BS degree preferred)
Minimum Years of Experience: 15 years.

Labor Category: Subject Matter Expert II:
Description: Recognized as an expert in a specific field of study, such as business process re-engineering, data communications, data storage techniques, distance learning, etc. Able to give sworn testimony on the subject. Possesses requisite knowledge and expertise to be recognized as an expert in the field. Demonstrates exceptional oral and written communication skills. Must have at least 15 years of experience.
Minimum Education: High School Diploma or GED (BA/BS degree preferred)
Minimum Years of Experience: 20 years.

Labor Category: Systems Integration Architect:
Description: Plans and performs systems engineering research, design, development, integration, and other assignments in conformance with system design, engineering, and customer specifications. Supervises a broad team of systems engineers and is responsible for highly complex technical/engineering projects. Often leads the team in technical areas.
Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred)
Minimum Years of Experience: 20 years.

Labor Category: Systems Integration Engineer I:
Description: Performs systems analysis of computer and networking systems. Supports a Systems Analyst, as required. Analyzes and develops technical documentation detailing the integration and system performance. Under general supervision, defines and executes integration engineering activities within a project.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 14 years.

Labor Category: Systems Integration Engineer II:
Description: Performs systems analysis of computer and networking systems. Development and staffing of a systems integration management plan. Supports other Engineers and Program Managers, as required. Analyzes and develops technical documentation detailing the integration and system performance. Coordinates the activities of system integration engineers assigned to specific projects. Acts as a lead in defining and executing integration engineering activities within a project.
Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred)
Minimum Years of Experience: 18 years.

Labor Category: Systems Administrator:
Description: Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems. Supervises and manages the daily activities of configuration and operation of business systems.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 8 years.

Labor Category: System Analyst I:
Description: Analyzes general information requirements, evaluates problems of workflow, organization, and planning to develop appropriate corrective action. Defines the problem and develops system requirements and program specifications. Coordinates with programmers to ensure proper implementation of program and system specifications.
Minimum Education: High School Diploma or GED. (BA/BS or AA/AS degree in Computer Science/ IT /Engineering preferred)
Minimum Years of Experience: 2 years.

Labor Category: System Analyst II:
Description: Performs systems analysis of computer and networking systems. Supports a Systems Analyst, as required. Technically supports the overall integration of all systems peripherals. Provides hotline support to customers. Develops technical documentation detailing the installation procedures.
Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred)
Minimum Years of Experience: 8 years.

Labor Category: System Analyst III:
Description: Performs systems analysis of computer and networking systems. Supports a Sr. Systems Analyst, as required. Provides overall integration of all systems peripherals so that they operate correctly within a predefined environment. Provides hotline support to customers. Develops technical documentation detailing the installation procedures. May perform other duties, as assigned. Under general supervision, performs systems analysis of computer and communications/network systems. Performs systems installation of computer operating systems, network, and applications software, and computer/network hardware.
Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred)
Minimum Years of Experience: 11 years.

Labor Category: System Analyst IV:
Description: Performs systems engineering planning, performance management, capacity planning, testing and validation, benchmarking, information engineering. Development and staffing of a systems engineering management plan. Supports other Sr. Systems Engineers and Program Managers, as required. Analyzes and develops technical documentation detailing

the integration and system performance. Coordinates the activities of Systems Engineers and Jr. Systems Engineers assigned to specific systems engineering projects. May perform other duties as assigned. Acts as a lead in defining and executing systems engineering activities within a project. These activities may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and development and staffing of a systems engineering management plan.
Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred)
Minimum Years of Experience: 14 years.

Labor Category: System Architect:
Description: Plans and performs systems and networking engineering research, design development, and other assignments in conformance with system and network design, engineering, and customer specifications. Supervises a team of Sr. Systems Engineers, Systems Engineers, Sr. Network Engineers, and Network Engineers. Responsible for highly complex technical/engineering projects. Coordinates the activities of Sr. Systems Engineers, Systems Engineers, Sr. Network Engineers, and Network Engineers assigned to specific system and network engineering projects. Is the lead technical authority on the project. May perform other duties, as assigned. Senior scientist who independently performs a variety of system design and engineering tasks which are broad in nature and are concerned with design and implementation of major enterprise systems development and integration, including supporting personnel, hardware, software, and support facilities and/or equipment. Supervises a team of Sr. Systems Engineers, Network Engineers, Sr. Network Engineers, and Network Engineers through project completion and is considered a Subject Matter Expert (SME) in one or more specific areas of computer system design and networking.
Minimum Education: High School Diploma or GED (BA/BS degree preferred)
Minimum Years of Experience: 15 years.

Labor Category: System Engineer I:
Description: Performs system engineering assignments in support of the analysis of complex system design, formulating requirements, developing alternative approaches, conduct of studies, and application of standards. May function as a member of an engineering team assigned responsibilities for specific task areas. Five (5) years of general experience in the systems engineering field. Requires experience functioning as a member of an engineering team in the development, design, integration of new capabilities with existing systems, implementation, or planning for complex Information Technology systems.
Minimum Education: Bachelor's Degree in Electrical/ Engineering preferred
Minimum Years of Experience: 5 years.

Labor Category: System Engineer II:
Description: Under supervision, assists in defining and executing systems engineering activities within a project. These activities may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and development and staffing of a systems engineering management plan. Performs systems engineering planning, performance management, capacity planning, testing and validation, benchmarking, information engineering. Development and staffing of a systems engineering management plan. Supports a Systems Engineer, as required. Analyzes and develops technical documentation detailing the integration and system performance. May perform other duties as assigned.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 8 years.

Labor Category: System Engineer III:
Description: Under supervision, assists in defining and executing systems engineering activities within a project. These activities may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and development and staffing of a systems engineering management plan. Performs systems engineering planning, performance management, capacity planning, testing and validation, benchmarking, information engineering. Development and staffing of a systems engineering management plan. Supports a Systems Engineer, as required. Analyzes and develops technical documentation detailing the integration and system performance. May perform other duties as assigned.
Education: Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred)
Minimum Years of Experience: 8 years.

Labor Category: System Engineer IV:
Description: Under general supervision, defines and executes systems engineering activities within a project. These activities may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking,

information engineering, and development and staffing of a systems engineering management plan. Performs systems engineering planning, performance management, capacity planning, testing and validation, benchmarking, information engineering. Development and staffing of a systems engineering management plan. Supports a Sr. Systems Engineer, as required. Analyzes and develops technical documentation detailing the integration and system performance. Coordinates the activities of Systems Engineers and Jr. Systems Engineers assigned to specific systems engineering projects. May perform other duties as assigned. With a Master's Degree, three (3) years of general experience is required. With a PhD, 1 year of general experience is required.
Minimum Education: Bachelor's Degree or equivalent. (Master's Degree preferred)
Minimum Years of Experience: 11 years.

Labor Category: System Operator:
Description: Coordinates input, output, and file media. Distributes output and controls computer operation, which may be mainframe, mini, or client/server based. Monitors and supports computer processing.
Minimum Education: High School Diploma or GED. (Certification or BA/BS preferred)
Minimum Years of Experience: 2 years.

Labor Category: Technical Editor/Writer I:
Description: Collects and organizes information required for the preparation of user's manuals, training materials, installation guides, proposals, and reports. Under direction, writes and rewrites functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. 2 years of experience and/or education and experience in technical writing.
Minimum Education: High School Diploma or GED. (BA/BS or AA/AS degree; English Proficiency required)
Minimum Years of Experience: 2 years.

Labor Category: Technical Editor/Writer II:
Description: Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Assists in collecting and organizing information required for the preparation of user's manuals, training materials, installation guides, proposals, and other reports and deliverables.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 6 years.

Labor Category: Technician I:
Description: Participates in site surveys. Documents current physical site network configuration. Follows engineering plans and site installation Technical Design Packages. Adheres to installation schedules. Works with the network installation team. Prepares IT drawing and documenting configuration changes at the site. 1 year of experience as a technician and/or education and training.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Labor Category: Technician II:
Description: Conducts site surveys. Assesses and documents current site network configuration and user requirements. Follows engineering plans and site installation Technical Design Packages. Develops installation schedules. Works with the network installation team. Prepares drawings and documents configuration changes at the site. Prepares IT site installation and test reports. 3 years of experience as a technician and/or education and training.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 3 year.

Labor Category: Technician III:
Description: Independently conducts site surveys. Assesses and documents current site network configuration and user requirements. Follows engineering plans and site installation Technical Design Packages. Develops installation schedules. Works with the network installation team. Prepares drawings and documents configuration changes at the site. Prepares IT site installation and test reports. 4 years of experience as a technician and/or education and training.
Minimum Education: High School Diploma or GED (AA/AS degree preferred)
Minimum Years of Experience: 4 year.

Labor Category: Technician IV:

Description: Organizes and directs network or hardware installations. Assesses and documents current site network configuration and user requirements. Directs and leads the preparation of engineering plans and site installation technical design packages. Develops installation schedules. Mobilizes the installation team. Directs and leads the preparation of drawings documenting configuration changes at each site. Prepares IT site installation and test reports. Coordinates post-installation operations and maintenance support. 6 years of experience as a technician and/or education and training.
Minimum Education: High School Diploma or GED (AA/AS degree preferred)
Minimum Years of Experience: 6 year.

Labor Category: Training Specialist:
Description: Develops and revises training courses and prepares appropriate training catalogs. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars. Conducts the research necessary to develop and revise training courses.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 8 years.

Labor Category: Trainer II:
Description: Designs, develops, prepares, and refines training curriculum and course materials for various classroom and other instructional environments. Possesses skills and knowledge in computer-based and multimedia training environments. Conducts training requirements surveys and designs computer-based and multimedia curriculum in response to specific system training requirements during the life cycle. Is intimately knowledgeable in the subject matters for which he/she is developing curriculum. Supervises Training Specialists in the instruction of individual trainees as well as whole classes of students in a variety of technical-based subject matter. Collaborates, when necessary, with outside entities. Identifies, develops, implements, and conducts training and instruction of technical-based subject matter related to computer hardware/software, communications, local and wide area networking, Internet, video, imaging, business processes, Government regulations, procurement/acquisition, strategic planning, etc., as required for a particular situation.
Minimum Education: Bachelor's Degree or equivalent.
Minimum Years of Experience: 12 years.

Labor Category: Dispatcher:
Description: Operates communication equipment to receive incoming calls for assistance and dispatches personnel and equipment to the scene of an emergency. Operates telephone console to receive incoming calls for assistance. Questions the caller to determine the nature of the problem and the type and number of personnel and equipment needed, following established guidelines. Scans status charts and computer screens to determine units available. Monitors alarm system signals that indicate the location of a fire or other emergency. Operates a two-way radio to dispatch police, fire, medical, and other personnel and equipment and to relay instructions or information to remove units. Types commands on a computer keyboard to update files and maintain logs. Tests communications and alarm equipment and backup systems to ensure serviceability. May provide pre-arrival instructions to the caller, utilizing knowledge of emergency medical techniques. May activate the alarm system to notify fire stations.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Labor Category: Switchboard Operator I:
Description: The Switchboard Console Operator and Switchboard Operator’s experience shall consist of, but not be limited to, overseas telephone calls, post locator service, commercial information services, customer support, conference calls, and emergency calls. The Switchboard Console Operators shall have a minimum of six continuous months of experience as telephone operators within the last three years.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Switchboard Operator II:
Description: The Senior Switchboard Console Operator and Switchboard Operator’s experience shall consist of, but not be limited to, overseas telephone calls, post locator service, commercial information services, customer support, conference calls, and emergency calls. The Senior Switchboard Console Operator shall have a minimum of two continuous years of experience as a senior telephone operator.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 2 year.

Labor Category: Telecommunication Mechanic Technician I:
Description: Inside Plant includes, but is not limited to, all communication lines, trunking, cabling, and switching systems contained in the SL-100 Dial Central Office (DCO). Inside Plant further includes Remote Switching Centers (RSC's), Remote Line Control Modules (RLCM's), and Access Nodes external to the DCO and all cabling from the point of entry through the Main Distribution Frame (MDF) and on the SL-100 DCO Switching Equipment. Inside Plant Personnel shall have the ability to perform all administrative, operation and maintenance functions, and routines required by the SL-100 and Remote telephone switching equipment and voice mail systems. Inside Plant Personnel will ensure that onsite technical staff will be certified to install, test, maintain, and operate all inside plant switching equipment in accordance with each applicable OEM. Inside Plant Personnel shall have the ability to install, test, maintain, and operate all ISDN Basic Rate Interface (BRI), Primary Rate Interface (PRIO), and ATM/SONET equipment, input translations, and facilities currently installed or to be installed in the above switching equipment to meet Fort Monmouth requirements. Maintenance Personnel for SL-100 Main, Remote Switching Systems, and Voice Mail Systems. Inside plant personnel providing maintenance for SL-100 Main and Remote switching systems shall be certified by the original equipment manufacturer for the equipment and have at least 3 years of specific experience in this role. This requirement applies to all telecommunications switching systems installed on the Fort Monmouth Campus, including but not limited to SL-1 and NORSTAR systems, as well as, OCTEL Voice Messaging equipment. Inside plant personnel shall have a minimum of three (3) years of inside plant maintenance experience. Of the three years, one year may be general inside experience, but two years must be specialized experience with the type of telephone equipment.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 8 years.

Labor Category: Telecommunication Mechanic Technician II:
Description: Works with heavy-duty power equipment and small tools in the installation, repair, and maintenance of outside plant facilities. Loads necessary tools and heavy equipment onto trucks or trailers. Receives work assignments and instructions from supervisors and/or through the use of a computer access terminal. Operates power equipment such as compressors, pumps, blowers, etc., and hydraulic aerial lifts (buckets) and ladders mounted on trucks. Performs construction work such as digging holes, placing poles, placing cable, air pipe and inner duct in various types of conduit systems and open excavations. Unreels, pulls, and strings wire strand and cable from pole to pole, pole to buildings, etc. Determines differences between wire and cable colors. Connects wires and cables to terminals and attaches or detaches various kinds of hardware to wires, cables, buildings, or poles. Splices PIC and non-pressurized cable and makes appropriate enclosures. Uses test equipment to check for toxic and explosive gas in manholes and may have to empty water and other debris from manholes. Dismantles, moves, or removes aerial, underground, or building wire, cable, associated equipment, and hardware. Reviews work orders and Company practices. Works outside in all kinds of weather. Climbs poles, ladders, and enters tunnels, buildings, trenches, crawl spaces, and manholes to place telephone cables and equipment. Follows established safety procedures. Must be able to safely utilize equipment resources to perform specified physical job duties, i.e., satisfy manufacturers' specifications for operation or use of equipment, including weight limitations. Lifts and moves loads up to 120 pounds. All outside plant/installers/repairers shall have a minimum of three (3) years of experience in telecommunications installation and repair.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 8 years.

Labor Category: Vehicle & Cargo Inspector:
Description: Operates the viewing of gamma-ray images on a video monitor to identify voids, false walls, or ceilings, and other secret compartments typically associated with the transportation of drugs, explosives, and weapons.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Labor Category: Lead Vehicle & Cargo Inspector:
Description: Operates viewing of gamma-ray images on a video monitor to identify voids, false walls, or ceilings, and other secret compartments typically associated with the transportation of drugs, explosives, and weapons.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 2 years.

Labor Category: Description: Operates viewing of gamma-ray images on a video monitor to identify voids, false walls, or ceilings, and other secret compartments typically associated with the transportation of drugs, explosives, and weapons.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 2 years.

Labor Category: Vehicle Registration Clerk:
Description: The vehicle registration/AVIDS clerks shall be required to verify identification and documentation of applicants and accurately input this information into the COPS prior to the issuance of a permanent Decal (DD Form 2220) or temporary pass. Employees will be crossed-trained for both operations.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 1 year.

Labor Category: Vehicle Registration Clerk Alternate Lead:
Description: The vehicle registration/AVIDS Supervisor provides scheduling, liaison between employees and government representative for everyday questions, supervises employees, and provides training. The vehicle registration/AVIDS clerks shall be required to verify identification and documentation of applicants and accurately input this information into the COPS prior to the issuance of a permanent Decal (DD Form 2220) or temporary pass. Employees will be crossed-trained for both operations.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 2 years.

Labor Category: Vehicle Registration Clerk Lead:
Description: The vehicle registration/AVIDS Supervisor provides scheduling, liaison between employees and government representative for everyday questions, supervises employees, and provides training. The vehicle registration/AVIDS clerks shall be required to verify identification and documentation of applicants and accurately input this information into the COPS prior to the issuance of a permanent Decal (DD Form 2220) or temporary pass. Employees will be crossed-trained for both operations.
Minimum Education: High School Diploma or GED.
Minimum Years of Experience: 2 years.

Labor Category: Lenel Certified Systems Engineer:
Description: Performs systems study, site walk-downs, and conceptual and designs for comprehensive security/access control systems. Evaluates customer requirements and selects available equipment and interfaces required. Evaluates access control and intrusion detection solutions. Provides integration, operation, and maintenance of Access Control systems and in particular designing LENEL-based systems. Performs integration, testing, and validation of hardware and software. Demonstrates troubleshooting skills including computer hardware and software, network hardware and software, and field hardware subsystems relating to security systems. Develops testing procedures and factory acceptance tests. Performs acceptance tests and constructs security plans for customers at various locations. Note: Personnel providing the above services will be certified with LENEL systems and familiar with server and LAN/WAN integration functions and roles, as well as have extensive experience in the above skills.
Minimum Education: High School Diploma or GED. (Certified w/ LENEL System)
Minimum Years of Experience: 5 years.

Note: Please note that these descriptions are based on brief job descriptions and may not encompass the full scope of responsibilities for the position until release of RFP or contract award.