Labor Category	<u>Certifications</u>	Experience
Asset Manager	ITIL Foundations	Five years of experience in an IT and asset management role. Prior experience with Microsoft Enterprise Licensing is highly valued.
AV/VTC Room/System Design Engineer	CTS-D Infocon	At least five years of current experience designing, installing, and configuring integrated conference room A/V and VTC systems
Cable/Infrastructure Engineer	Building Industry Consulting Service International (BICSI) Technician	At least eight years of experience in designing, installing, and troubleshooting issues related to secure/non-secure voice, video, data, and radio frequency cable infrastructure.
Cable/Infrastructure Technician	BICSI Installer 2, Copper and BICSI Installer 2, Optical Fiber	At least four year of hands-on experience working with cable infrastructure.
Change Management Specialist	ITIL Foundations	Three years of experience as a change management specialist in programs and contracts of similar scope, type, and complexity is required.
Change Manager	ITIL Intermediate Release, Control, and Validation	Five years of experience as a change manager in programs and contracts of similar scope, type, and complexity is required.
Computer Network Defense Analyst	8570.01-M CNDSP Manager (CISSP- ISSMP or CISM)	Eight years of intensive and progressive experience in the candidate's field of study and specialization. Must have experience with SIEM, log analysis, vulnerability analysis, and some scripting experience.
COMSEC Custodian	Must be a graduate of the COMSEC Custodian Course	At least four years of previous hands-on experience working with COMSEC.

Configuration Management Specialist	ITIL Foundations	At least three years of experience as a Configuration Manager in programs and contracts of similar scope, type, and complexity is required.
Configuration Manager	ITIL Intermediate Release, Control, and validation	Five years of experience as a configuration manager in programs and contracts of similar scope, type, and complexity is required.
Continuity of Operations/Disaster Recovery Analyst	CCNP and EMCTA Back-up Recovery Solutions Design	Five or more years of experience in IT-related positions, along with several years of COOP/DR planning experience.
Data Security Analyst	8570.01-M CNDSP Manager (CISSP- ISSMP or CISM)	Six years of intensive and progressive experience in the candidate's field of study and specialization.
Database Administrator Tier 2	Oracle Certified Professional (OCP) MySQL 5.6 Database Administrator (DBA) or Microsoft Certified Solutions Associate (MCSA): SQL Server 2012 and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	1 year experience in Tier 2 database administration. Database modeling and implementation. User interface development and user experience. Ability to produce visualization of data for leadership decision- making. Knowledge of a least one object-oriented programming language such as Java, C++ or .NET. Microsoft Office application skills; Microsoft Access knowledge is preferred. Microsoft SharePoint database integration experience is desired.

Database Administrator Tier 3	OCP MySQL 5.6 DBA or MCSE: Data Platform and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least two years' experience in Tier 3 database administration. Database modeling and implementation. User interface development and user experience. Ability to produce visualization of data for leadership decision-making. Knowledge of a least one object-oriented programming language such as Java, C++ or .NET. Microsoft Office application skills; Microsoft Access knowledge is preferred. Microsoft SharePoint database integration experience is desired.
Deployed Systems Support Engineer	MCSA and CCNA and DOD 8570 IAT 2 compliant (Sec+or equivalent and enrolled in CE)	At least eight years of previous Deployed Systems Support Engineer experience or equivalent.
DODAF/SIE Integration Architect	Relevant DoDAF Certification	At least three years of previous experience working with DODAF architectures.

Help Desk	DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	A minimum of five years of experience, of which at least three years must be specialized. General experience includes background in information systems development, network operations, application performance in a client/server environment, or related fields. Specialized experience includes the management of help desks in a multi-user environment, a comprehensive understanding of PC operating systems, a working knowledge of network and electronic mail operations, and prior supervision of help desk employees. The Help Desk Mid must have a demonstrated ability to communicate well both orally and in writing and have a positive customer service attitude.

Help Desk Sr.	DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	Requires a minimum of seven years of experience, of which at least five years must be specialized. General experience includes background in information systems development, network operations, application performance in a client/server environment, or related fields. Specialized experience includes the management of help desks in a multi-user environment, a comprehensive understanding of PC operating systems, an in-depth knowledge of network and electronic mail operations, and prior supervision of help desk employees. The Help Desk Sr. must have a demonstrated ability to communicate exceptionally well both orally and in writing, as well as have a positive customer service attitude.
Host Based Security System (HBSS) Administrator	Intel Security Certified Product Specialist—ePO, HIPs, DLPe, ACAS certifications and training and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least four years of related technical experience.
Host Based Security Systems (HBSS) Engineer	Intel Security Certified Product Specialist—ePO, HIPs, DLPe and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least eight years of related HBSS technical experience.

Incident Manager	ITIL Intermediate Release, Control, and Validation	Two years of experience in IT Operations support. Four years of hands-on experience in support to two or more of the following technical areas: Windows Servers Systems, Unix Systems, Networking, Storage, Citrix, server virtualization, Voice over Internet Protocol (VOIP), Database Administration (DBA), application software support, network and application monitoring.
Information Technology Manager	A Bachelor's Degree from an accredited college or university in an IT-related field. Candidates may not substitute experience for education for this position. PMI PMP	At least five years of experience with the specific types of business systems, hardware and networking services utilized by the Government is required. Demonstrated leadership also is required.
Instructor/Trainer	Master Trainer Certification	Five years intensive or progressive experience in the individual's field of study or specialization and a minimum of three years of experience in the development and delivery of training and instruction are required.
JR Computer Network Defense Analyst	8570.01-M CNDSP Analyst, or CNDSP Incident Responder, or CNDSP Auditor and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	Four years of intensive and progressive experience in the candidate's field of study and specialization. Must have experience with SIEM, log analysis, vulnerability analysis, and some scripting experience.

Network Architect	A Bachelor's Degree from an accredited college or university in Information Systems, Computer Science, Engineering, a Mathematics- intensive discipline, or a similar field is recommended. Cisco Certified Internetwork Expert (CCIE) and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least fifteen years of experience with network operating systems (e.g., Cisco, Novell and Windows Server), network hardware (e.g., routers, switches, cabling and other essential network hardware), and LAN/WAN protocols (e.g., OSPF, BGP, MPLS).
Network Engineer	CCNP Routing and Switching and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	Eight years of increasingly complex and progressive experience in computer systems and network engineering, including two years of specialized experience related to the candidate's assigned task.
Network LAN/WAN Administrator	Cisco Certified Network Associate (CCNA) and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	A minimum of four years of increasingly complex and progressive experience in implementing, administering, performing testing, and analyzing network systems. Candidates must have experience with current technologies and, where required for the task, emerging technologies.
Network Manager	A Bachelor's Degree from an accredited college or university in Information Systems, Computer Science, Engineering, a Mathematics- intensive discipline, or a similar field. Candidates may not	Ten or more years of experience managing and monitoring a network environment and 3-5 years of experience managing technical personnel.

Network Security Administrator	substitute experience for education for this position. CCNP and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE) DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	Eight years of intensive and progressive experience in the candidate's field of study and specialization.
PC Technician	Microsoft Specialist certification in Windows 7 or Microsoft Specialist certification in Windows 10 and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least three years of previous experience working as a PC Technician.
PKI (Client Tokens) Support - LRA	DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least one year of previous experience with user- based PKI support is required, as well as hands-on experience working with PKI LRA support.
PKI/Certificate Authority Administrator	MCSA Server and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least four years of experience as a PKI Certificate Authority Administrator or equivalent.
PKI/Certification Authority Engineer	MCSE Server and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least eight years of experience in PKI administration, managing digital certificates, and verifying digital certificates, as well as strong infrastructure design and documentation skills.

Problem Manager	ITIL Intermediate Release, Control, and Validation	Two years of experience with problem management or supporting skills and the ability to demonstrate an in depth knowledge of problem management processes in a dynamic service environment. Four years of hands-on experience in support to two or more of the following technical areas: Windows Servers Systems, Unix Systems, Networking, Storage, Citrix, server virtualization, Voice over Internet Protocol (VOIP), Database Administration (DBA), application software support, network and application monitoring.
Program Manager (PM)	Master's Degree from an accredited college or university in a course of study that is substantially useful in managing large, complex information technology (IT) programs and is closely related to the work described in the Statement of Objectives. Candidates may not substitute experience for education for this position. Project Management Institute (PMI) Program Management Professional (PgMP), PMI Program Management	Fifteen years of progressive experience is required. Ten years of intensive and progressive experience managing at least 20 or more IT professionals in subordinate groups and in diverse locations, greater than one year managing complex organizations of which he/she has total responsibility for the financial success of the organizational unit, greater than one year managing programs with specific domain experience as called out in the Statement of Objectives; at least five years managing programs under the auspices of the National Industrial Security Program Operating Manual (DoD 5220.22-M) to include its Supplement and Overprint.

	Professional (PMP), or Defense Acquisition Workforce Improvement Act (DAWIA) Program Manager Level III	
Project Manager Level 1	Bachelor's Degree from an accredited college or university in Information Systems, Computer Science, Engineering, a Mathematics- intensive discipline, or a major field of study which either provides substantial knowledge useful in managing large, complex Automated Information System (AIS) projects or is closely related to the work as described and required by the task. Candidates may not substitute experience for	Five years of progressive and intensive experience management, with at least one year of relevant experience in a position with duties commensurate to those defined in the Statement of Objectives, or two years of specialized experience in a position with duties commensurate to those defined in the Statement of Objectives. Candidates require a working knowledge of Federal Acquisition law, regulations, policies and procedures, including substantial involvement in a major acquisition effort.

education for this position. PMI PMP
Project Manager Level 2 Bachelor's Degree Ten years of progressive and intensive experience in
from an accredited management, with at least two years of relevant
college or university experience in a position with duties commensurate to
in Information those defined in the Statement of Objectives, or five
Systems, Computer years of specialized experience in a position with
Science, Engineering, duties commensurate to those defined in the
a Mathematics- Statement of Objectives. Candidates must have a
,
intensive discipline, working knowledge of Federal Acquisition law,
or a major field of regulations, policies and procedures, including
study which either substantial involvement in a major acquisition effort.
provides substantial
knowledge useful in
managing large,
complex Automated
Information System
(AIS) projects or is
closely related to the
work as described
and required by the
Statement of
Objectives.
Candidates may not
substitute
experience for
education for this
position. PMI PMP

Release Manager	ITIL Intermediate Release, Control, and Validation	At least five years of related technical experience. Experience managing teams in a matrix organization with a portfolio of several projects. Experience mentoring on tools and techniques of Project Management and coaching direct reports.
Remedy/BMC Engineer	BMC Accredited Developer and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least eight years of experience in Remedy/BMC development in programs and contracts of similar scope, type, and complexity is required.
Requirement Analyst	ITIL Foundations	Five years of experience with at least two years of related experience with requirements analysis and documentation for large projects.
Spectrum Manager	NTIA Spectrum Management Course	Four or more years of experience in an RF related position.
Storage Administrator	Storage Networking Industry Association (SNIA) or Certified Storage Engineer (SCSE) and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least four years of experience in storage administration.
Storage Engineer	Certified Storage Engineer (SCSE) and DOD 8570 IAT 2 compliant (Sec+or equivalent and enrolled in CE)	At least eight years of experience in an engineering or storage capacity management role are a plus.
Systems Administrator	An MCSA current and relevant to the candidate's work area and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	A minimum of four years of SA experience.

Systems Analyst	Requires a minimum	At least ten years of multidiscipline experience.
Systems Analyst		At least ten years of multidiscipline experience.
	of a Bachelor's	
	Degree from an	
	accredited college or	
	university in	
	Information	
	Systems, Computer	
	Science, Engineering,	
	a Mathematics-	
	intensive discipline,	
	or a similar field.	
	Candidates may not	
	substitute	
	experience for	
	education for this	
	position.	
	Professional Level	
	Certification	
	covering	
	multidiscipline such	
	as a Cisco Certified	
	Network	
	Professional (CCNP),	
	Microsoft Certified	
	Solutions Expert.	
	DOD 8570 IAT 2	
	compliant (Sec+or	
	equivalent and	
	enrolled in CE) and	
	(MCSE), and	
	Certified Information	
	Security Manager	
	(CISM).	
Systems Architect	A Bachelor's Degree	At least fifteen years of experience in an IT-related
	from an accredited	discipline.
	college or university	
	in Information	
	Systems, Computer	
	Science, Engineering,	
	a Mathematics-	
	intensive discipline,	
	or a similar field is	
	recommended and	
	DOD 8570 IAT 2	
	compliant (Sec+or	
	equivalent and	
	enrolled in CE)	

Systems Engineer	An MCSE or other current certification relevant to the candidate's work area and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least eight years or related experience. Ability to focus on engineering from a performance perspective. Expertise in a systems or application programming language (Java, C++). Expertise in web-based frameworks (JEE, .NET, JavaScript, JQuery). Working knowledge of of network and information exchange technologies (TCP/IP, RESTful, SOAP, HTTP).
Systems Manager	An MCSE or other current certification relevant to the candidate's work area and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least ten years of operations and support experience plus three or more years of experience in a managerial role.
Systems Security Administrator	RHCSA or 47 RHCSE and DOD 8570 IAT 2 compliant (Sec+or equivalent and enrolled in CE)	Eight years of intensive and progressive experience in the candidate's field of study and specialization.
Technical Writer	A Bachelor's Degree from an accredited college or university in English, journalism or information sciences is required. Candidates may not substitute experience for education for this position and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least three years of experience as a Technical Writer on another contract of similar scope and size.
Telecommunications Specialist	CTNS	At least one year of previous experience, especially with video teleconferencing (VTC) hardware and software.

Unified Capabilities (UC) Administrator	CCNA Collaboration. DOD 8570 IAT 2 compliant (Sec+or equivalent and enrolled in CE)	At least four years working as a UC Administrator or equivalent.
Unified Capabilities Engineer (Voice/VTC)	CCNP Collaboration. DOD 8570 IAT 2 compliant (Sec+or equivalent and enrolled in CE)	At least six years working as a UC Engineer or equivalent.
VTC Scheduler/Technician	DOD 8570 IAT 2 compliant (Sec+or equivalent and enrolled in CE)	At least four years of experience supporting and troubleshooting VTCs in Government environment, as well as troubleshooting and fixing VTC hardware and software.
Web Administrator	MCSA SharePoint and DOD 8570 IAT 2 compliant (Sec+or equivalent and enrolled in CE)	At least four years of experience in a Web Administration role.
Web Engineer (Microsoft SharePoint)	MCSD and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	At least eight years of experience operating, maintaining, and upgrading Microsoft SharePoint 2010/2013 farms. At least four years of hands-on development of production web applications. At least four years' experience building Spring based Java applications, C++, experience a plus. Experience with Node .js, Bamboo, Jenkins, Docker, Hadoop, Spark, NiFi.
Wireless Network Engineer	CCNP Wireless and DOD 8570 IAT 2 compliant (Sec+ or equivalent and enrolled in CE)	Eight or more years in LAN/WAN engineering and design work, including 3-5 years specializing in wireless technologies, such as WiFi and Worldwide Interoperability for Microwave Access (WiMAX).