



**GS-35F-0703R
LABOR RATES – SIN 132-51**

PearlNet Category Number	Labor Category	6/30/05 to 6/29/06	6/30/06 to 6/29/07	6/30/07 to 6/29/08	6/30/08 to 6/29/09	6/30/09 to 6/30/10
GS-35F-100	IT Consultant/ Project Leader	\$94.96	\$97.81	\$100.74	\$103.76	\$106.87
GS-35F-101	Administrative Assistant	\$23.75	\$24.46	\$25.19	\$25.95	\$26.73
GS-35F-102	Project Coordinator	\$33.66	\$34.67	\$35.71	\$36.78	\$36.78
GS-35F-103	Functional Area Project Manager		\$81.01	\$83.44	\$85.94	\$88.52
GS-35F-104	Program Manager		\$95.06	\$97.91	\$100.85	\$103.87
GS-35F-105	Quality Assurance Engineer		\$86.52	\$89.12	\$91.79	\$94.54
GS-35F-106	Principal Scientist		\$133.77	\$137.78	\$141.92	\$146.17
GS-35F-201	Business Analyst		\$97.21	\$100.13	\$103.13	\$106.22
GS-35F-202	Solutions Manager		\$78.85	\$81.22	\$83.65	\$86.16
GS-35F-203	Logistics Specialist		\$50.23	\$51.74	\$53.29	\$54.89
GS-35F-204	Training Specialist		\$54.00	\$55.62	\$57.29	\$59.01
GS-35F-205	Principal Interactive Training Developer		\$127.36	\$131.18	\$135.12	\$139.17
GS-35F-206	Principal Instructional Specialist		\$152.76	\$157.34	\$162.06	\$166.93
GS-35F-300	System Engineer	\$91.72	\$94.47	\$97.31	\$100.22	\$103.23
GS-35F-301	Junior Web Developer		\$41.05	\$42.28	\$43.55	\$44.86
GS-35F-302	Senior Web Developer		\$86.42	\$89.01	\$91.68	\$94.43
GS-35F-303	Media Developer		\$48.61	\$50.07	\$51.57	\$53.12
GS-35F-304	Web Systems Architect		\$97.21	\$100.13	\$103.13	\$106.22
GS-35F-305	Senior Geospatial Systems Architect		\$97.21	\$100.13	\$103.13	\$106.22
GS-35F-306	Senior Geospatial Systems Developer		\$64.81	\$66.75	\$68.76	\$70.82
GS-35F-307	Geospatial Systems Database Administrator		\$86.42	\$89.01	\$91.68	\$94.43
GS-35F-308	Human Factors Specialist		\$59.41	\$61.19	\$63.03	\$64.92
GS-35F-309	CAD Engineer		\$43.20	\$44.50	\$45.83	\$47.21
GS-35F-401	Oracle DBA		\$97.21	\$100.13	\$103.13	\$106.22
GS-35F-402	Oracle Developer		\$108.02	\$111.26	\$114.60	\$118.04

Note: The hourly rates indicated above are for both on-site and off-site activities.



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LABOR RATES – SIN 132-51**

PearlNet Category Number	Labor Category	6/30/05 to 6/29/06	6/30/06 to 6/29/07	6/30/07 to 6/29/08	6/30/08 to 6/29/09	6/30/09 to 6/30/10
GS-35F-403	Senior Database Administrator		\$86.42	\$89.01	\$91.68	\$94.43
GS-35F-404	Database Administrator		\$64.81	\$66.75	\$68.76	\$70.82
GS-35F-405	Senior Programmer		\$78.05	\$80.39	\$82.80	\$85.29
GS-35F-406	Programmer		\$61.03	\$62.86	\$64.75	\$66.69
GS-35F-407	Junior Programmer		\$55.09	\$56.74	\$58.44	\$60.20
GS-35F-408	Documentation Specialist		\$59.08	\$60.85	\$62.68	\$64.56
GS-35F-409	Lawson Senior Consultant – Functional		\$135.02	\$139.07	\$143.24	\$147.54
GS-35F-410	Lawson Senior Consultant – Technical		\$140.43	\$144.64	\$148.98	\$153.45
GS-35F-501	Network Installer	\$70.14	\$72.24	\$74.41	\$76.64	\$78.94
GS-35F-502	Field Technician	\$70.14	\$72.24	\$74.41	\$76.64	\$78.94
GS-35F-503	NOC Support Engineer		\$75.61	\$77.88	\$80.21	\$82.62
GS-35F-504	Junior NOC Support Engineer		\$54.98	\$56.63	\$58.33	\$60.08
GS-35F-505	Network Support Engineer		\$75.61	\$77.88	\$80.21	\$82.62
GS-35F-506	Senior Enterprise Engineer		\$72.37	\$74.54	\$76.78	\$79.08
GS-35F-507	Enterprise Engineer		\$55.09	\$56.74	\$58.44	\$60.20
GS-35F-508	Senior Network Integration Engineer CCIE		\$75.61	\$77.88	\$80.21	\$82.62
GS-35F-509	Network Integration Engineer CCNP/CCDP		\$70.21	\$72.32	\$74.49	\$76.72
GS-35F-510	Senior Network Engineer		\$72.37	\$74.54	\$76.78	\$79.08
GS-35F-511	Network Engineer		\$55.09	\$56.74	\$58.44	\$60.20
GS-35F-512	Senior Network Administrator		\$51.38	\$52.92	\$54.51	\$56.14
GS-35F-513	Network Administrator		\$45.10	\$46.45	\$47.85	\$49.28

Note: The hourly rates indicated above are for both on-site and off-site activities.



**GS-35F-0703R
LABOR RATES – SIN 132-51**

PearlNet Category Number	Labor Category	6/30/05 to 6/29/06	6/30/06 to 6/29/07	6/30/07 to 6/29/08	6/30/08 to 6/29/09	6/30/09 to 6/30/10
GS-35F-514	Senior Help Desk Technician		\$63.19	\$65.09	\$67.04	\$69.05
GS-35F-515	Intermediate Help Desk Technician		\$48.61	\$50.07	\$51.57	\$53.12
GS-35F-516	Help Desk Technician		\$37.51	\$38.64	\$39.79	\$40.99
GS-35F-517	Senior Network Technician		\$41.05	\$42.28	\$43.55	\$44.86
GS-35F-518	Network Technician		\$37.59	\$38.72	\$39.88	\$41.08
GS-35F-519	Field Engineer – CCNP		\$97.76	\$100.69	\$103.71	\$106.82
GS-35F-520	Field Engineer – CCNA		\$75.61	\$77.88	\$80.21	\$82.62
GS-35F-600	System Administrator	\$59.35	\$61.13	\$62.96	\$64.85	\$64.85
GS-35F-601	Database Administrator	\$107.91	\$111.15	\$114.48	\$117.91	\$121.45
GS-35F-602	Systems Engineer – CCIE		\$91.81	\$94.56	\$97.40	\$100.32
GS-35F-603	Exchange Engineer		\$97.21	\$100.13	\$103.13	\$106.22
GS-35F-604	UNIX Administrator		\$108.02	\$111.26	\$114.60	\$118.04
GS-35F-605	Server Management Security Engineer		\$91.81	\$94.56	\$97.40	\$100.32
GS-35F-606	Security Engineer		\$97.21	\$100.13	\$103.13	\$106.22
GS-35F-607	Digital Forensics Engineer		\$108.02	\$111.26	\$114.60	\$118.04
GS-35F-608	Telephony Administrator		\$70.21	\$72.32	\$74.49	\$76.72
GS-35F-802	Technical Writer		\$59.41	\$61.19	\$63.03	\$64.92

Note: The hourly rates indicated above are for both on-site and off-site activities.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-100
Commercial Job Title	IT Consultant/Project Leader
Minimum General Experience	Five or more years of experience in related field including at least four years of supervisory experience.
Functional Responsibility	The IT Consultant/Project Leader is responsible for project performance in a specific functional area, providing technical direction to the project. Provides status updates to superiors. Formulates and enforces work standards, assigns schedules, reviews work, supervises project personnel. Possesses excellent verbal and written skills. May be required to design, implement, and monitor procedures to guarantee customer satisfaction. Institutes more complex quality control methodologies to ensure compliance standards and guidelines. Ensures accuracy and adherence to design and user standards, verifies documentation for compliance with standards and requirements, oversees configuration of hardware and software, and assures that projects are completed in accordance with pre-set time schedules. The IT consultant may implement automation strategies intended to streamline processes which ensure efficient information flow. Implements strategies to integrate new systems, processes and structures with existing. Demonstrated experience in managing people of diverse responsibilities.
Minimum Education	Bachelors Degree in related field or equivalent experience. May possess one or more professional certifications (e.g. MCSA, MCP, MCSE, CCIE, CCNP, CCDP, RCDD, PMP) appropriate to the functional area.

PearlNet Labor Category Number	GS-35F-101
Commercial Job Title	Administrative Assistant
Minimum General Experience	Two or more years of administrative experience. Experience with MS Office integrated applications including spreadsheet, word processing, and database functions.
Functional Responsibility	Works under minimum supervision in performing administrative and/or financial tasks to support project activities. On occasion uses independent judgment and initiative in resolving problems.
Minimum Education	High school diploma or GED certificate required.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-102
Commercial Job Title	Project Coordinator
Minimum General Experience	Three to five years of specialized administrative experience working with infrastructure and networking projects. Extensive experience in MS Office integrated applications including spreadsheet, word processing, and database functions. Experience in preparation of technical documentation and narrative material.
Functional Responsibility	Works under minimum supervision in performing administrative and/or financial tasks of a highly specialized nature to develop, administer, and support project activities. On occasion uses independent judgment and initiative in resolving problem. May supervise subordinate clerical personnel.
Minimum Education	Associate's Degree or appropriate additional experience.

PearlNet Labor Category Number	GS-35F-103
Commercial Job Title	Functional Area Project Manager
Minimum General Experience	Six or more years of experience in related field including at least four years of supervisory experience.
Functional Responsibility	The Functional Area Project Manager is responsible for all aspects of project performance of a particular functional area and provides overall technical direction to all project activities and personnel. He formulates and enforces work standards, assigns project schedules, reviews work, supervises project personnel and communicates policies and organizational goals and objectives to all project personnel. Provides verbal and written skills required at all management levels to maintain complete project control.
Minimum Education	Bachelors Degree in related field or equivalent experience. Professional certification(s) appropriate to the functional area preferred.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-104
Commercial Job Title	Program Manager
Minimum General Experience	Eight or more years of experience in related field including five years of supervisory or management experience. Experience should include managing financial aspects of contracts.
Functional Responsibility	The Program Manager provides leadership and overall technical direction; formulates and enforces work standards; and, solves complex technical, administrative, and management problems. Serves as the single authorized interface with Government management personnel. Provides verbal and written skills required at all management levels to maintain complete program control.
Minimum Education	Bachelors Degree in related field or equivalent experience. (Masters Degree preferred.)

PearlNet Labor Category Number	GS-35F-105
Commercial Job Title	Quality Assurance Engineer
Minimum General Experience	Six or more years experience designing, implementing, and supervising procedures directed at ensuring superior quality of products and services.
Functional Responsibility	Plans and initiates quality reviews to assess contract obligations and customer expectations. The Quality Assurance/Control Manager designs, implements, and monitors procedures to guarantee customer satisfaction. Institutes more complex quality control methodologies to ensure compliance with quality assurance standards and guidelines. Reviews products for accuracy and adherence to design and user standards, verifies program documentation to comply with expected standards and requirements, oversees the configuration of hardware and software, and assures that projects are completed in accordance with pre-set time schedules. Applies the definition of quality, which includes quality metrics and scoring parameters and mobilizes quality control resources to conduct formal and informal reviews of all products at set points in the development period.
Minimum Education	Bachelors degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-106
Commercial Job Title	Principal Scientist
Minimum General Experience	The Principal Scientist will have satisfied senior research requirements and have five years of experience.
Functional Responsibility	The Principal Scientist is experienced in developing and leading complex projects and maintaining a working relationship at various levels. The individual is responsible for the technical effort, and in developing innovative solutions to client problems. The individual is well versed in the application of advanced theory, concepts and practices. Provides significant technical leadership to software design teams.
Minimum Education	An advanced degree in a technical field is required. Individuals will also have led instruction in one of the technical or program/project management courses taught in a university-level technical course.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-201
Commercial Job Title	Business Analyst
Minimum General Experience	Three to five years experience in analyzing business processes, structures, and relationships with emphasis in process automation and system integration.
Functional Responsibility	Able to perform high-level analysis of business and/or organizational processes. Conducts interviews of relevant customers, users, and owners. Recommends automation strategy streamlining processes ensuring information flow. Recommends strategy to integrate existing systems, processes and structures with new systems, processes and structures. Quantifies savings in efficiency and time.
Minimum Education	Masters Degree in Business or CS or equivalent experience

PearlNet Labor Category Number	GS-35F-202
Commercial Job Title	Solutions Manager
Minimum General Experience	Three to five years experience in implementing new business processes, structures, and relationships with emphasis in process automation and system integration.
Functional Responsibility	Implements automation strategies intended to streamline processes which ensure information flow. Implements strategies to integrate existing systems, processes and structures with new systems, processes and structures. Demonstrated experience in managing people of diverse responsibilities.
Minimum Education	Bachelors Degree in Business or CS or equivalent experience



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-203
Commercial Job Title	Logistics Specialist
Minimum General Experience	Three years relevant experience in military logistics. Experienced in the development of logistics support analysis, level of repair analysis, provisioning, integrated logistics support plans, and other related ILS documentation.
Functional Responsibility	Experience in logistics support areas applicable to military electronic equipment or systems, and demonstrated ability to resolve problems encountered in routine military logistics support operations. Experience working with MIL-STD-1369 (Integrated Logistics Support Program Requirements), MIL-STD-1385/I (Logistic Support Analysis, MIL-STD-138812 (Logistic Support analysis Record) and MIL-STD-973 (Configuration Management).
Minimum Education	Associate's Degree or appropriate experience.

PearlNet Labor Category Number	GS-35F-204
Commercial Job Title	Training Specialist
Minimum General Experience	Three to five years of experience developing and conducting courses to educate technical and non-technical personnel in computer technology fields. Competence preparing curriculum and teaching documents such as lesson plans, training manuals, and Computer Based Training materials. Capable of operating multimedia and distance learning equipment.
Functional Responsibility	Collects, organizes, and composes training materials. Conducts training courses and seminars. May provide one-on-one coaching and assistance, as well as assisting with automated training materials or Computer Based Training (CBT).
Minimum Education	Bachelors degree or equivalent.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-205
Commercial Job Title	Principal Interactive Training Developer
Minimum General Experience	A minimum of 10 years of experience in developing curriculums and instructional materials using the ISD process. Professional experience is commensurate with a formal graduate degree. Incumbents will have excellent oral and written communications skills; an ability to direct senior-level developers on ISD teams; experience with MS Office software applications, computer-based training authoring languages, and graphics application software programs.
Functional Responsibility	The Principal Interactive Training Developer is an expert in the development, revision and validation of training products using the Instructional System Development (ISD) process. Highly experienced with the design process, and able to direct large instructional development programs, including online learning course development. Able to direct the development of a full range of instructional products from paper-based to knowledge-based products. Able to direct the design of simulation-based (level three) training products, including 3D graphics and animation sequences.
Minimum Education	MS or PhD in Instructional Systems Technology, Education, Human Factors, or a related discipline is required.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-206
Commercial Job Title	Principal Instructional Specialist
Minimum General Experience	A minimum of 10 years of experience in designing instructional courseware using the ISD process. Incumbents will have excellent oral and written communications skills; working knowledge of MS Office software applications; desktop publishing, authoring languages, and graphics application software programs.
Functional Responsibility	The Principal Instructional Specialist is an expert in the analysis, design, development, revision and validation of training products using the Instructional System Development (ISD) process. Able to direct large ISD programs including programs in which advanced multimedia products and performance support systems are developed. Highly skilled at applying a variety of ISD models to the development of instructional materials and knowledgeable of emerging instructional theories and technologies.
Minimum Education	MS or PhD in Instructional Systems Technology, Education, Human Factors, or a related discipline. Doctorate or Master's degree in Instructional Systems Development or professional experience commensurate with a formal graduate degree in ISD.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-300
Commercial Job Title	System Engineer
Minimum General Experience	Three to five years industry-related experience.
Functional Responsibility	The System Engineer is responsible for applying his/her extensive knowledge of hardware, software, and standards of information technology in analyzing, specifying, developing, integrating, and acquiring systems for information management applications. Evaluates and recommends commercial and/or custom applications and methodologies to provide integrated information technology solutions.
Minimum Education	Bachelor's degree in a technology-based curriculum. May possess one or more appropriate professional certifications (e.g. MCSD, MCSE, CCIE, CCNP, CCDP, RCDD, WCSE, CISSP, OCP Dev, OCP PL/SQL Dev).

PearlNet Labor Category Number	GS-35F-301
Commercial Job Title	Junior Web Developer
Minimum General Experience	Two years of experience in website development and total 4 years industry experience.
Functional Responsibility	Creates functional websites using HTML. Adds image files to web pages. Creates hyperlinks and functional link menus. Ensures websites conform to site map Tests and troubleshoots individual web pages.
Minimum Education	Bachelors Degree or appropriate experience and technical studies.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-302
Commercial Job Title	Senior Web Developer
Minimum General Experience	Four years experience in website development and total 4 years industry experience.
Functional Responsibility	Creates functional websites using HTML. Adds image files to web pages. Creates hyperlinks and functional link menus. Ensures websites conform to site map. Creates dynamic websites using DHTML and CSS. Creates web interfaces for backend databases. Tests and troubleshoots all dynamic functionality of websites.
Minimum Education	Bachelors Degree.

PearlNet Labor Category Number	GS-35F-303
Commercial Job Title	Media Developer
Minimum General Experience	One year directly related experience. Experience with a range of multimedia programming tools.
Functional Responsibility	Designs, develops and produces a range of multimedia products. Employs new products and technologies within the multimedia group. Responsible for editing and production of graphic and sound files for inclusion into specific customer CD-ROM products.
Minimum Education	Associate's Degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-304
Commercial Job Title	Web Systems Architect
Minimum General Experience	Six years specialized experience with Web design and Architecture, processes, procedures, methodologies, or tools that support analysis.
Functional Responsibility	Provides comprehensive support for Web design and, analysis and evaluation assignments. Conducts analysis and evaluation of processes, applications, systems, or software. Conducts project planning, scope, control, management, tracking, or review activities. Conducts analysis and evaluation throughout the process, application, system, or software development life-cycle including planning, requirements, design, acquisition, development, integration, installation/deployment, performance tuning, testing, or training. Conducts document development/preparation at various stages of a project life-cycle to detail analysis results and solution recommendations. Acts as a liaison between functional and technical specialists at all levels. May supervise/manage.
Minimum Education	Master's degree in Computer Science, Engineering, or a related field.

PearlNet Labor Category Number	GS-35F-305
Commercial Job Title	Senior Geospatial Systems Architect
Minimum General Experience	Six years specialized experience with Web design and Architecture, processes, procedures, methodologies, or tools that support analysis. Three years specialized experience with Geospatial Systems Architecture.
Functional Responsibility	Provides comprehensive support for Geospatial Systems design, analysis, and evaluation assessments including GUI and service flow models, geospatial database models, and geoprocessing services. Conducts analysis and evaluation of core framework structure, service orientation, systems architecture, applications, and systems security. Coordinates project planning and process tasks throughout the project life-cycle including requirements management, configuration management, acquisition, service development, and integration. Conducts system-wide documentation at various stages of the project life-cycle. Acts as facilitator between stakeholders and domain specialists at all levels.
Minimum Education	Master's degree in Computer Science, Engineering, or a related field.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-306
Commercial Job Title	Senior Geospatial Systems Developer
Minimum General Experience	Four years extensive experience in website development and a minimum of two years experience with Geospatial Systems development.
Functional Responsibility	Provides advanced development for geospatial services as well as geoprocessing functions. Participates at all levels in geospatial systems design, development, and testing. Coordinates with project managers and geospatial systems architects in order to deliver specialized services which meet stakeholder needs at all levels. Analyzes coding problems and develops improvements to current procedures. Exercises independent judgment regarding granular implementation details. May supervise subordinate programming staff. Strong knowledge of geospatial web services, web applications, smart clients, and mobile devices. Follows evolution of Location Based Services (LBS) as the geospatial architectural team implements improvements to the core framework and adjusts programming techniques to leverage framework changes.
Minimum Education	Bachelors Degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-307
Commercial Job Title	Geospatial Systems Database Administrator
Minimum General Experience	Three to five years experience in database design and development for large-scale access, queries, and storage. Experience in connecting database to external applications, web interfaces, and client tools. Has knowledge of current and emerging database tools, strategies, and technologies. Has demonstrated experience with specialized tools such as Oracle or MS SQL Server, Transact-SQL, MS Access, etc. Minimum of two years experience with Geospatial Systems database.
Functional Responsibility	Works closely with the Geospatial Architecture Team to design database schemas. Organizes and formats data for efficient query and storage processes. Proficient in geospatial query techniques in order to provide geoprocessing within the distributed database tier. Builds stored procedures, functions, and database hooks in support of geospatial application development and administration. Administers and manages data using server management tools and performs modification as necessary including detailed performance and scalability studies and/or changes. Performs database backup as well as recovery while assisting system stakeholders in accessing geospatial information storage technologies.
Minimum Education	Bachelor's Degree or equivalent experience.

PearlNet Labor Category Number	GS-35F-308
Commercial Job Title	Human Factors Specialist
Minimum General Experience	Two years related experience.
Functional Responsibility	Responsible for human factors consideration in software design concept and implementation, with input regarding user interface design considerations. Involved in creating, evaluating and modifying prototypes to support software application development. Develops and applies software design/usability processes. Responsible for configuration management tools built for use in the production and integration of those tools into the software development environment. Drives decisions on technical tools and processes for configuration management.
Minimum Education	Bachelor's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-309
Commercial Job Title	CAD Engineer
Minimum General Experience	Two years experience using computer aided design (CAD) equipment in telecommunications, automated systems, electrical, mechanical, or civil engineering system layout and design.
Functional Responsibility	Creates or updates drawings, maps, records, and inventories of networks for newly installed or upgraded systems. Converts paper drawings or sketches and records to electronic format.
Minimum Education	Associate's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-401
Commercial Job Title	Oracle DBA
Minimum General Experience	Two to three years experience in Oracle database design and development for large-scale access, queries, and storage. Experience in connecting database to external applications, web interfaces, and client tools. Has knowledge of current and emerging database tools, strategies, and technologies. Has demonstrated experience with specialized tools such as Oracle or MS SQL Server, Transact-SQL, MS Access, etc.
Functional Responsibility	Manages data files and networked microcomputers and ensures efficient operation of a multi-computer site that supports Oracle database administration, analysis, and status report production. May also create letters and forms and respond to requests for information that require knowledge of complex database language applications. Performs back-ups and file recoveries and assists users in accessing information technology systems. Infrequent supervision may be required.
Minimum Education	Bachelor's Degree or equivalent experience.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-402
Commercial Job Title	Oracle Developer
Minimum General Experience	Over four years of general experience in the software industry. One to three years of technical experience designing and programming in Oracle. Competent in analyzing functional business applications and design specifications for functional activities. Possesses knowledge of computer equipment and the ability to develop software to satisfy design objectives. Requires competence in analysis and design of system applications. Possesses knowledge of system and database management concepts and the use of programming languages such as C++ and COBOL. Possesses knowledge of state-of-the-art software/database engineering methodologies, CASE tools, and design techniques, as well as applicable software/database standards.
Functional Responsibility	Develops block diagrams and logic flow charts. Translates detailed design into computer software using Oracle database tools. Supports testing, debugging, and refining the computer software to produce the required product. Prepares program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency.
Minimum Education	Bachelors Degree in Computer Science or equivalent experience.

PearlNet Labor Category Number	GS-35F-403
Commercial Job Title	Senior Database Administrator
Minimum General Experience	Five years experience in database design and development for large-scale access, queries, and storage. Experience in connecting database to external applications, web interfaces, and client tools. Has knowledge of current and emerging database tools, strategies, and technologies. Has minimum of 2 years demonstrated experience with specialized tools such as Oracle or MS SQL Server, Transact-SQL, MS Access, etc.
Functional Responsibility	Designs database table structure and columns, programs key or identifier data elements. Organizes and formats data for efficient query and storage processes. Codes stored procedures or database hooks to access and submit data to a database from applications, web pages, or client tools. Administers and manages data using server management tools and performs modifications as necessary and plans for database scalability.
Minimum Education	Bachelor's Degree in Computer Science or equivalent experience.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-404
Commercial Job Title	Database Administrator
Minimum General Experience	Two to three years experience in database design and development for large-scale access, queries, and storage. Experience in connecting database to external applications, web interfaces, and client tools. Has knowledge of current and emerging database tools, strategies, and technologies. Has demonstrated experience with specialized tools such as Oracle or MS SQL Server, Transact-SQL, MS Access, etc.
Functional Responsibility	Manages data files and networked microcomputers and ensures efficient operation of a multi-computer site that supports database administration, analysis, and status report production. May also create letters and forms and respond to requests for information that require knowledge of complex database language applications. Performs back-ups and file recoveries and assists users in accessing information technology systems. Infrequent supervision may be required.
Minimum Education	Bachelor's Degree or equivalent experience.

PearlNet Labor Category Number	GS-35F-405
Commercial Job Title	Senior Programmer
Minimum General Experience	Eight or more years experience in the software industry. Possesses detailed knowledge of software design and attendant programs. Is familiar with Computer Aided Software Engineering (CASE) Tools. Possesses knowledge of system and database management concepts. Is expert in one or more programming languages such as C++ or COBOL.
Functional Responsibility	Provides advanced programming services for a variety of specific systems and business, military, scientific, or commercial applications. Participates at all levels in systems analysis, design definition, software development, systems test, implementation, and maintenance. Analyzes coding problems and develops improvements to procedures. Exercises independent judgment. May supervise subordinate programming staff.
Minimum Education	Bachelors Degree in Computer Science.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-406
Commercial Job Title	Programmer
Minimum General Experience	Over four years of general experience in the software industry. One to three years of technical experience designing and programming in advanced programming languages. Competent in analyzing functional business applications and design specifications for functional activities. Possesses knowledge of computer equipment and the ability to develop software to satisfy design objectives. Requires competence in analysis and design of system applications. Possesses knowledge of system and database management concepts and the use of programming languages such as C++ and COBOL. Possesses knowledge of state-of-the-art software/database engineering methodologies, CASE tools, and design techniques, as well as applicable software/database standards.
Functional Responsibility	Develops block diagrams and logic flow charts. Translates detailed design into computer software. Supports testing, debugging, and refining the computer software to produce the required product. Prepares program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency.
Minimum Education	Bachelors Degree in Computer Science or equivalent experience.

PearlNet Labor Category Number	GS-35F-407
Commercial Job Title	Junior Programmer
Minimum General Experience	Zero to three years experience in the software industry.
Functional Responsibility	Performs elementary programming tasks which closely follow patterns of previously completed projects. Under supervision performs system analysis and program design, develops and tests software, prepares system documentation and specifications, and maintains existing software.
Minimum Education	Associates Degree in Computer Science or equivalent experience.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-408
Commercial Job Title	Documentation Specialist
Minimum General Experience	Four years recent, relevant experience writing technical manuals or project documentation. Experience with MS Office products.
Functional Responsibility	Demonstrated capacity for writing, editing, and developing graphic presentations for technical manuals, management reports, plans, and other documents for both technical and non-technical personnel. Experienced in preparing and editing documentation that incorporates information provided by user, specialist, analyst, programmer, and operations personnel. The Documentation Specialist is capable of interpreting technical documentation standards, and preparing documentation according to those standards. Demonstrated strong knowledge of the capabilities of computer systems and proficient in the use of integrated office application software. Also updates databases, proofreads, and assists in producing complete publications. Strong command of the English language.
Minimum Education	Bachelor's degree or appropriate experience.

PearlNet Labor Category Number	GS-35F-409
Commercial Job Title	Lawson Senior Consultant -- Functional
Minimum General Experience	Eight or more years experience in the software industry four of which are in Lawson applications. Possesses detailed knowledge of software design and attendant programs. Is familiar with Computer Aided Software Engineering (CASE) Tools. Possesses knowledge of system and database management concepts.
Functional Responsibility	Provides advanced programming consulting services for a variety of specific Lawson Software systems and business, military, scientific, or commercial applications. Participates at all levels in systems analysis, design definition, software development, systems test, implementation, and maintenance. Exercises independent judgment. May supervise subordinate programming staff.
Minimum Education	Bachelor's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-410
Commercial Job Title	Lawson Senior Consultant -- Technical
Minimum General Experience	Eight or more years experience in the software industry four of which are in Lawson applications. Possesses detailed knowledge of software design and attendant programs. Is familiar with Computer Aided Software Engineering (CASE) Tools. Possesses knowledge of system and database management concepts.
Functional Responsibility	Provides advanced programming consulting services for a variety of specific Lawson Software systems and business, military, scientific, or commercial applications. Participates at all levels in systems analysis, design definition, software development, systems test, implementation, and maintenance. Exercises independent judgment. May supervise subordinate programming staff.
Minimum Education	Bachelor's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-501
Commercial Job Title	Network Installer
Minimum General Experience	Two or more years experience in a relative field. One or more professional certifications (e.g. MCSA, CCNA, BICSI).
Functional Responsibility	The Network Installer may be required to perform one or more of the following functions: duties related to the installation and maintenance of network infrastructure including structured cabling and network transport equipment; installation and configuration of networked equipment; analyze and evaluate installed equipment performance, tune as required; review work and installation progress for accuracy, adherence to design, and conformance to applicable standards; consult with project manager as required; perform installations, transitions, and cutovers of installed components.
Minimum Education	Associate's degree.

PearlNet Labor Category Number	GS-35F-502
Commercial Job Title	Field Technician
Minimum General Experience	Two or more years experience in a relative field. May possess one or more professional certifications (e.g. MCSA, MCP, MCSE, CCNP, CCDP, CCNA, CCDA, SCSA, A+ Certificate).
Functional Responsibility	The Field Technician may be required to perform one or more of the following functions: network operation and maintenance of client/server software, receive and diagnose user problems related to telecommunication and connectivity, assist in data transfer, configure user log-on routines, and maintenance of user and device tables; support network servers; load and configure network applications; analyze and evaluate network performance, tune; review work and installation progress for accuracy, adherence to network design, and conformance to standards; consult with customers; assist in onsite operation of integrated networks; perform installations, transitions, and cutovers of network components, network operating systems, and capabilities; operate a network control center; perform and/or assist in maintenance, installation, and moves of workstations and peripheral hardware and related software; perform and/or assist in installation/maintenance of voice, video, and data cable systems and installation and programming of telephone systems; and, respond to requests for assistance.
Minimum Education	Associate's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-503
Commercial Job Title	NOC Support Engineer
Minimum General Experience	Two years experience managing networks using telecommunications and LAN software; i.e., Windows NT, Banyan and Vines, Novel, TCPIP, specified in the task order for individual activities. One year experience managing a network.
Functional Responsibility	Provides management related to the operation and maintenance of network control centers. Oversees telecommunications, LANs, Metropolitan LANS, and Wide Area Networks.
Minimum Education	Bachelor's degree.

PearlNet Labor Category Number	GS-35F-504
Commercial Job Title	Junior NOC Support Engineer
Minimum General Experience	Two years experience in network operations.
Functional Responsibility	Performs specialized functions related to the operation and maintenance of networks including installation and maintenance of client/server software, receiving and diagnosing user problems related to telecommunication and connectivity problems, assisting in data transfer between users, configuration of user log-on routines, and maintenance of user and device tables.
Minimum Education	Associate's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-505
Commercial Job Title	Network Support Engineer
Minimum General Experience	Three years network support experience. MCSE or CCNP.
Functional Responsibility	Perform daily activities associated with supporting computer network servers. Load and configure network applications as requested. Properly configure application software; create directories, establish permissions, modify directory rights, modify user login procedures including special permissions. Add new users to the network. Assist with defining account parameters including expiration dates, number of concurrent connections, passwords, group designations, station restrictions, time restrictions, file assignments and disk space restrictions. Assist with provision of TCP/IP protocol support through resolution of problems and providing technical knowledge to other team members.
Minimum Education	Associate's degree.

PearlNet Labor Category Number	GS-35F-506
Commercial Job Title	Senior Enterprise Engineer
Minimum General Experience	Six years experience in overseeing integration of network management processes on an enterprise basis. Thoroughly experienced in system administration, troubleshooting, distributed monitoring, framework, inventory, remote control. CCIE.
Functional Responsibility	The Senior Enterprise Engineer facilitates the deployment and enterprise-wide integration of all network management tools. Responsible for supervising the installation, configuration, operation, and maintenance of the full spectrum of network management tools throughout a large-scale enterprise network.
Minimum Education	Bachelor's Degree in technical field, or four years additional experience without a degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-507
Commercial Job Title	Enterprise Engineer
Minimum General Experience	Two years experience in integration of network management processes on an enterprise level. Experienced in system administration, troubleshooting, distributed monitoring, framework, inventory, remote control. CCNP or CCDP.
Functional Responsibility	The Enterprise Engineer executes the deployment and enterprise-wide integration of all network management tools. Responsible for the installation, configuration, operation, and maintenance of the full spectrum of network management tools throughout a large-scale enterprise network.
Minimum Education	Associate Degree in technical field, or two years additional experience without a degree.

PearlNet Labor Category Number	GS-35F-508
Commercial Job Title	Senior Network Integration Engineer CCIE
Minimum General Experience	Eight or more years professional experience with local and wide area networks. CCIE.
Functional Responsibility	Analyzes requirements and designs, installs, configures, implements, and supports network infrastructure, Local and Wide Area Network operating systems and computer data exchange requirements. Analyzes and evaluates network performance, tunes as required. Consults with customers and non-technical sources on problems that are complex in nature and acts as task leader providing technical direction to supporting professional and technical staff.
Minimum Education	Bachelor's degree in Computer Science or related field or equivalent experience.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-509
Commercial Job Title	Network Integration Engineer CCNP/CCDP
Minimum General Experience	Two or more years professional experience with local and wide area networks. CCNP or CCDP.
Functional Responsibility	Assists in the analysis of requirements and designs, installs, configures, implements, and supports network infrastructure, Local and Wide Area Network operating systems and computer data exchange requirements. Analyzes and evaluates network performance, tunes as required. Consults with customers and non-technical sources on problems that are complex in nature and acts as task leader providing technical direction to supporting professional and technical staff.
Minimum Education	Associate Degree in Computer Science or related field or equivalent experience.

PearlNet Labor Category Number	GS-35F-510
Commercial Job Title	Senior Network Engineer
Minimum General Experience	Four years professional experience with local and wide area networks. CCIE.
Functional Responsibility	Installs, configures, implements, and supports network infrastructure, LAN/WAN operating systems and computer data exchange requirements. Analyzes and evaluates network performance, tunes as required. Reviews work and installation progress for accuracy, adherence to network design, and conformance to telecommunications standards. Consults with customers and non-technical personnel as required.
Minimum Education	Bachelor's degree in Computer Science or related field or equivalent experience.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-511
Commercial Job Title	Network Engineer
Minimum General Experience	Two years professional experience with local and wide area networks. CCNP or CCDP.
Functional Responsibility	Installs, configures, implements, and supports network infrastructure, LAN/WAN operating systems and computer data exchange requirements. Analyzes and evaluates network performance, tunes as required. Reviews work and installation progress for accuracy, adherence to network design, and conformance to telecommunications standards. Consults with customers and non-technical personnel as required.
Minimum Education	Associate Degree in Computer Science or related field or equivalent experience.

PearlNet Labor Category Number	GS-35F-512
Commercial Job Title	Senior Network Administrator
Minimum General Experience	Six or more years of experience managing local, metro, and/or wide area networks. Competent in the acquisition and management of communication hardware and software and in operating and maintaining LAN/MAN/WAN and other network related equipment. CCNP or CCDP and MCSA. Possesses knowledge of network and computer hardware and software such as bridges, routers, gateways, and modems; network operating systems such as Windows NT, NetWare, and Banyan Vines; protocols such as TCP/IP, X.25, X.400, and X.500; and technologies such as ATM, frame relay, and FDDI.
Functional Responsibility	Provides technical leadership in the integration and testing of large-scale computer integrated networks. Designs and optimizes network topologies and site configurations. Plans installations, transitions, and cutovers of network components, network operating systems, and capabilities. Oversees network control center. Supervises installation and maintenance of network components. Optimizes network costs and performance, accounting, fault, and security management. Coordinates network requirements with users and sites.
Minimum Education	Associate Degree or ADP certification.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-513
Commercial Job Title	Network Administrator
Minimum General Experience	Two or more years of experience working with local, metro, and/or wide area networks. Competent in the management of communication hardware and software and in operating and maintaining LAN/MAN/WAN and other network related equipment. CCNA or CCDA and MCSA. Possesses knowledge of network and computer hardware and software such as bridges, routers, gateways, and modems; network operating systems such as Windows NT, NetWare, and Banyan Vines; protocols such as TCP/IP, X.25, X.400, and X.500; and technologies such as ATM, frame relay, and FDDI.
Functional Responsibility	Provides technical competence in the integration and testing of large-scale computer integrated networks. Assists in the design and optimization of network topologies and site configurations. Assists in the planning of installations, transitions, and cutovers of network components, network operating systems, and capabilities. Performs installation and maintenance of network components. Coordinates network requirements with users and sites.
Minimum Education	Associate Degree or ADP certification.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-514
Commercial Job Title	Senior Help Desk Technician
Minimum General Experience	Three or more years experience operating a PC-based Help Desk or Call Screening Center including one or more years of supervisory experience. Two or more years experience working with Microsoft Office, MS Windows 9X, MS Windows XP, MS Windows NT or comparable products. Three or more years experience with personal computer communication products including network protocols. Two or more years experience with Internet browsers. A+ certified, other professional certifications preferred.
Functional Responsibility	Supervises Help Desk Call Screening Center. Responds to telephonic, faxed, e-mail, or walk-in requests for assistance. Ensures automated Help Desk Log is maintained and monitors status of open requests. Maintains Help Desk metrics and provides performance reports as tasked.
Minimum Education	Bachelors degree in Computer Science or equivalent experience.

PearlNet Labor Category Number	GS-35F-515
Commercial Job Title	Intermediate Help Desk Technician
Minimum General Experience	Three or more years experience operating a PC-based Help Desk, Call Screening Center. Two or more years experience working with MS Office, MS Windows 9X, MS Windows XP, MS Windows NT or comparable products. Two or more years experience with personal computer communication products including network protocols. Two or more years experience with Internet browsers.
Functional Responsibility	Responds to telephonic, faxed, e-mail, or walk-in requests for assistance.
Minimum Education	High school diploma or GED certificate required. A+ certified.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-516
Commercial Job Title	Help Desk Technician
Minimum General Experience	Two or more years experience operating a PC-based Help Desk, Call Screening Center. One or more years experience working with MS Office, MS Windows 9X, MS Windows XP, MS Windows NT or comparable products. One or more years experience with personnel computer communication products including network protocols. One or more years experience with Internet browsers.
Functional Responsibility	Responds to telephonic, faxed, e-mail, or walk-in requests for assistance.
Minimum Education	High school diploma or GED certificate required. A+ certified.

PearlNet Labor Category Number	GS-35F-517
Commercial Job Title	Senior Network Technician
Minimum General Experience	Four or more years of experience operating local, metro, and/or wide area networks. Competent in the acquisition and operation of communication hardware and software and in operating and maintaining LAN/MAN/WAN and other network related equipment. CCNP or CCDP and MCSE. Possesses knowledge of network and computer hardware and software such as bridges, routers, gateways, and modems; network operating systems such as Windows NT, NetWare, and Banyan Vines; protocols such as TCP/IP, X.25, X.400, and X.500; and technologies such as ATM, frame relay, and FDDI.
Functional Responsibility	Provides technical leadership in the operation of large-scale computer integrated networks. Assists in planning installations, transitions, and cutovers of network components, network operating systems, and capabilities. Oversees network control center. Installs and maintains network components. Optimizes network costs and performance, accounting, fault, and security management. Coordinates network requirements with users.
Minimum Education	Associate Degree or ADP certification.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-518
Commercial Job Title	Network Technician
Minimum General Experience	One or more years of experience working with local, metro, and/or wide area networks. Understanding of the acquisition and operation of communication hardware and software and operating and maintaining LAN/MAN/WAN and other network related equipment. CCNA or CCDA and MCSA. Possesses knowledge of network and computer hardware and software such as bridges, routers, gateways, and modems; network operating systems such as Windows NT, NetWare, and Banyan Vines; protocols such as TCP/IP, X.25, X.400, and X.500; and technologies such as ATM, frame relay, and FDDI.
Functional Responsibility	Assists in the operation of large-scale computer integrated networks. Assists in planning installations, transitions, and cutovers of network components, network operating systems, and capabilities. Operates a network control center. Installs and maintains network components. Coordinates network requirements with users and sites.
Minimum Education	Associate Degree or ADP certification.

PearlNet Labor Category Number	GS-35F-519
Commercial Job Title	Field Engineer -- CCNP
Minimum General Experience	Four or more years of experience operating local, metro, and/or wide area networks. Competent in the acquisition and operation of communication hardware and software and in operating and maintaining LAN/MAN/WAN and other network related equipment. CCNP or CCDP and MCSE. Possesses knowledge of network and computer hardware and software such as bridges, routers, gateways, and modems; network operating systems such as Windows NT, NetWare, and Banyan Vines; protocols such as TCP/IP, X.25, X.400, and X.500; and technologies such as ATM, frame relay, and FDDI.
Functional Responsibility	Provides technical leadership in the onsite management and operation of large-scale computer integrated networks. Assists in planning installations, transitions, and cutovers of network components, network operating systems, and capabilities. Installs and maintains network components. Optimizes network costs and performance, accounting, fault, and security management. Coordinates network requirements with users.
Minimum Education	Associate Degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-520
Commercial Job Title	Field Engineer -- CCNA
Minimum General Experience	One or more years of experience working with local, metro, and/or wide area networks. Understanding of the acquisition and operation of communication hardware and software and operating and maintaining LAN/MAN/WAN and other network related equipment. CCNA or CCDA and MCSA. Possesses knowledge of network and computer hardware and software such as bridges, routers, gateways, and modems; network operating systems such as Windows NT, NetWare, and Banyan Vines; protocols such as TCP/IP, X.25, X.400, and X.500; and technologies such as ATM, frame relay, and FDDI.
Functional Responsibility	Assists in the onsite operation of large-scale computer integrated networks. Assists in planning installations, transitions, and cutovers of network components, network operating systems, and capabilities. Operates a network control center. Installs and maintains network components. Coordinates network requirements with users and sites.
Minimum Education	Associate Degree or ADP certification.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-600
Commercial Job Title	Systems Administrator
Minimum General Experience	Three years experience in specialty system/platform such as UNIX or other system OS and a minimum of 2 years applicable experience. MSCE and/or Cisco professional certification.
Functional Responsibility	Supervises and manages the daily activities of configuration and operation of business systems which may be PC or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.
Minimum Education	Bachelor's degree, preferably in CIS, EE, Math or equivalent technical studies.

PearlNet Labor Category Number	GS-35F-601
Commercial Job Title	Database Administrator
Minimum General Experience	Three to six years directly related experience. Two years industry managerial experience. Associate's degree or appropriate substitute experience. May possess one or more appropriate professional certifications: (e.g. OCP DBA, OCP Dev, OCA PL/SQL Dev).
Functional Responsibility	Manages data files and networked microcomputers and ensures efficient operation of a multi-computer site that supports Oracle database administration, analysis, and status report production. May also create letters and forms and respond to requests for information that require knowledge of complex database language applications. Performs back-ups and file recoveries and assists users in accessing information technology systems.
Minimum Education	Associate's degree or appropriate substitute experience.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-602
Commercial Job Title	Systems Engineer -- CCIE
Minimum General Experience	Six years experience in planning and implementing network systems design. Two years managerial experience.
Functional Responsibility	Applies technical competency in information systems technology to planning, engineering and operational needs and problems, the coordination of project activities, and the preparation of plans and documents. Expected to take the lead in project specific teams. Applies broad knowledge of information and communication technologies, planning, and engineering processes to the planning, development, design, and operation. Expected to carry out job functions within small project-oriented multidisciplinary teams of professionals and be able to support direct interaction with clients within the context of project progress meetings, design reviews, and project production and delivery
Minimum Education	Bachelor's degree. CCIE.

PearlNet Labor Category Number	GS-35F-603
Commercial Job Title	Exchange Engineer
Minimum General Experience	Three years of experience in specialty mail server system and five years industry experience.
Functional Responsibility	Supervises and manages the daily activities of configuration and operation of MS Exchange Server systems. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.
Minimum Education	Bachelor's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-604
Commercial Job Title	UNIX Administrator
Minimum General Experience	Three years experience in specialty system/platform such as UNIX or other system OS and a minimum of 2 years applicable experience. MSCE and/or Cisco professional certification.
Functional Responsibility	Supervises and manages the daily activities of configuration and operation of Unix-based business systems. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users.
Minimum Education	Bachelor's degree, preferably in CIS, EE, Math or equivalent technical studies.

PearlNet Labor Category Number	GS-35F-605
Commercial Job Title	Server Management Security Engineer
Minimum General Experience	Six years experience with computer security systems, including 2 years of specialized experience.
Functional Responsibility	Analyzes and defines security requirements for computer network server systems. Designs, develops, engineers, and implements solutions to server system security requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in server system-related areas. Performs risk analyses, which also include risk assessment.
Minimum Education	Bachelor's degree. CCIE with security specialization.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-606
Commercial Job Title	Security Engineer
Minimum General Experience	Eight years experience with computer security systems, including 4 years of specialized experience.
Functional Responsibility	Analyzes and defines security requirements computer network systems. Designs, develops, engineers, and implements solutions to security requirements. Responsible for the implementation and development of the security system. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs relative to the computer network. Performs risk analyses, which also include risk assessment. Provides daily supervision and direction to staff.
Minimum Education	Bachelor's degree. CCIE with security specialization.

PearlNet Labor Category Number	GS-35F-607
Commercial Job Title	Digital Forensics Engineer
Minimum General Experience	Six years experience in computer crime investigation with a minimum of two years in digital forensics.
Functional Responsibility	Demonstrate ability to ascertain when a digital investigation is needed and discern the difference between an event that is potentially criminal and an event that is an internal matter. Thoroughly familiar with downstream liability for improperly protected networks and capable of properly locating, securing and collecting digital evidence. Capable of properly developing the elements of proof for an incident and formulating and executing an investigative plan.
Minimum Education	Bachelor's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-608
Commercial Job Title	Telephony Administrator
Minimum General Experience	Four years experience in small to medium-sized telephone networks.
Functional Responsibility	Technical competency in communications technology planning, engineering and operational needs. Ability to identify problems, coordinate project activities, and prepare preliminary plans and documents. Carries out job functions within small, project-oriented, multidisciplinary teams of professionals and supports direct interaction with clients
Minimum Education	Bachelor's degree.



**SPECIAL ITEM NUMBER 132-51
LABOR CATEGORY DESCRIPTIONS**

PearlNet Labor Category Number	GS-35F-802
Commercial Job Title	Technical Writer
Minimum General Experience	Four years recent, relevant experience writing technical manuals or project documentation. Experience with MS Office products.
Functional Responsibility	Demonstrated capacity for writing, editing, and developing graphic presentations for technical manuals, management reports, plans, and other documents for both technical and non-technical personnel. Experienced in preparing and editing documentation that incorporates information provided by user, specialist, analyst, programmer, and operations personnel. The Technical Writer is capable of interpreting technical documentation standards, and preparing documentation according to those standards. Demonstrated strong knowledge of the capabilities of computer systems and proficient in the use of integrated office application software. Also updates databases, proofreads, and assists in producing complete publications. Strong command of the English language.
Minimum Education	Bachelor's degree or appropriate experience.