



GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service *Authorized Federal Supply Schedule Price List*

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!**[™], a menu-driven database system. The INTERNET address for **GSA Advantage!**[™] is: <http://www.GSAAdvantage.gov>.

GSA Professional Services Schedule **Industrial Group: 00CORP Class:**

GSA Contract Number: GS-00F-125CA
SIN(s) / Recovery SIN(s) Awarded: 874-7, 874-7R, 899-1, 899-1R, 899-7, 899-7R

For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>

Contract Period: May 1, 2015 through April 30, 2020

Lynker Technologies, LLC
202 Church St SE #536
Leesburg, VA 20175
SBA Certified HUBZONE Small Business

Telephone: 571-246-2325

Fax: 866-701-0025

DUNS: 807889683

www.lynkertech.com

Contract Administration: Travis Wilhoite

Email: twilhoite@lynkertech.com





CUSTOMER INFORMATION:

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

SIN	Recovery	SIN Description
874-7	874-7R	Integrated Business Program Support Services
899-1	899-1R	Environmental Consulting Services
899-7	899-7R	Geographic Information Systems (GIS) Services

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract: **Not Applicable.**

1c. Descriptions of all corresponding commercial job titles with experience, functional responsibility and education **are provided beginning on page 5.**

2. MAXIMUM ORDER: \$1,000,000.00

3. MINIMUM ORDER: The minimum dollar value of orders to be issued is \$100.00

4. GEOGRAPHIC SCOPE OF CONTRACT: Domestic delivery only.

5. POINT OF PRODUCTION: N/A

6. Prices shown are NET Prices

7. QUANTITY DISCOUNTS:

- a. Prompt Payment: -None
- b. Quantity – Additional 1% on individual orders over \$150,000.
- c. Dollar Volume - None
- d. Government Educational Institutions - None
- e. Other - No other discounts



8. Prompt payment terms: Net 30 days

9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold:

Yes

9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: will accept over \$3,000

10. Foreign items (list items by country of origin): None

11a. Time of Delivery: Specified on the Task Order

11b. Expedited Delivery: Contact Contractor

11c. Overnight and 2-day delivery: Contact Contractor

11d. Urgent Requirements: Contact Contractor

12. F.O.B Points(s): Destination

13a. Ordering Address:

Lynker Technologies, LLC
202 Church St SE
#536
Leesburg, VA 20175

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. Payment address:

Lynker Technologies, LLC
202 Church St SE
#536
Leesburg, VA 20175



15. **Warranty provision.:** Contractor's standard warranty.
16. **Export Packing Charges (if applicable):** N/A
17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** See 9(b)
18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
19. **Terms and conditions of installation (if applicable):** N/A
20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** N/A
- 20a. **Terms and conditions for any other services (if applicable):** N/A
21. **List of service and distribution points (if applicable):** N/A
22. **List of participating dealers (if applicable):** N/A
23. **Preventive maintenance (if applicable):** N/A
- 24a. **Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants:** N/A
- 24b. **Section 508 compliance:** Contact Lynker Technologies, LLC. for Section 508 compliance Information. In addition, the EIT standards can be found at: <http://www.section508.gov>
25. **Data Universal Numbering System (DUNS) number:** 807889683
26. **Central Contractor Registration (CCR) database:** Lynker Technologies, LLC is registered in the System for Award Management.



GSA AWARDED LABOR CATEGORIES AND RATES

Rates are inclusive of Industrial Funding Fee (IFF) of 0.75%

Fixed annual escalation rate is 1.7%

SIN 874-7

SIN	Awarded Labor Category	Contract or or Customer Site	BASE PERIOD				
			Year 1 May 1, 2015 to April 30, 2016	Year 2 May 1, 2016 to April 30, 2017	Year 3 May 1, 2017 to April 30, 2018	Year 4 May 1, 2018 to April 30, 2019	Year 5 May 1, 2019 to April 30, 2020
874-7	Program Manager Consultant	Both	\$150.38	\$152.94	\$155.54	\$158.18	\$160.87
874-7	Deputy Program Manager Consultant	Both	\$130.66	\$132.89	\$135.14	\$137.44	\$139.78
874-7	Project Manager Consultant I	Both	\$107.76	\$109.59	\$111.45	\$113.35	\$115.28
874-7	Project Manager Consultant II	Both	\$121.56	\$123.63	\$125.73	\$127.87	\$130.04
874-7	Quality Assurance Specialist I	Both	\$49.51	\$50.35	\$51.20	\$52.07	\$52.96
874-7	Quality Assurance Specialist IV	Both	\$90.26	\$91.80	\$93.36	\$94.94	\$96.56
874-7	Program Analyst I	Both	\$56.65	\$57.61	\$58.59	\$59.58	\$60.60
874-7	Program Analyst II	Both	\$65.79	\$66.91	\$68.04	\$69.20	\$70.38
874-7	Task Manager/ Team Lead	Both	\$115.57	\$117.53	\$119.53	\$121.56	\$123.63
874-7	Business Consultant I	Both	\$80.15	\$81.52	\$82.90	\$84.31	\$85.75
874-7	Business Consultant II	Both	\$92.30	\$93.87	\$95.47	\$97.09	\$98.74



**GSA AWARDED LABOR CATEGORIES AND RATES
SIN 899-1 and 899-7**

SIN	Awarded Labor Category	Contract or or Customer Site	BASE PERIOD				
			Year 1 May 1, 2015 to April 30, 2016	Year 2 May 1, 2016 to April 30, 2017	Year 3 May 1, 2017 to April 30, 2018	Year 4 May 1, 2018 to April 30, 2019	Year 5 May 1, 2019 to April 30, 2020
899-1	Subject Matter Expert I	Both	\$158.69	\$161.39	\$164.13	\$166.92	\$169.76
899-1	Subject Matter Expert II	Both	\$172.29	\$175.22	\$178.20	\$181.23	\$184.31
899-1	Application Programmer	Both	\$86.33	\$87.80	\$89.29	\$90.81	\$92.35
899-1	Biological Technician I	Both	\$37.62	\$38.26	\$38.91	\$39.57	\$40.25
899-1	Biological Technician II	Both	\$43.24	\$43.98	\$44.73	\$45.49	\$46.26
899-1	Biological Technician III	Both	\$51.84	\$52.72	\$53.62	\$54.53	\$55.45
899-1	Chemist I	Both	\$40.73	\$41.42	\$42.12	\$42.84	\$43.57
899-1	Chemist II	Both	\$51.85	\$52.73	\$53.63	\$54.54	\$55.47
899-1	Chemist III	Both	\$69.55	\$70.73	\$71.94	\$73.16	\$74.40
899-1	Economist I	Both	\$34.54	\$35.13	\$35.72	\$36.33	\$36.95
899-1	Economist II	Both	\$56.13	\$57.09	\$58.06	\$59.04	\$60.05
899-1	Economist III	Both	\$73.41	\$74.66	\$75.93	\$77.22	\$78.53
899-1	GIS Specialist I	Both	\$35.85	\$36.46	\$37.08	\$37.71	\$38.35
899-1	GIS Specialist II	Both	\$42.90	\$43.63	\$44.37	\$45.13	\$45.89
899-1	GIS Specialist III	Both	\$58.72	\$59.72	\$60.73	\$61.77	\$62.82
899-1	Hydrogeologist/Water Rights	Both	\$114.86	\$116.81	\$118.80	\$120.82	\$122.87
899-1	Hydrologist I	Both	\$94.82	\$96.43	\$98.07	\$99.73	\$101.43
899-1	Hydrologist II	Both	\$140.55	\$142.94	\$145.37	\$147.85	\$150.36
899-1	Hydrologist III	Both	\$199.50	\$202.89	\$206.34	\$209.84	\$213.41
899-1	Natural Resource Specialist	Both	\$51.84	\$52.72	\$53.62	\$54.53	\$55.45
899-1	Ocean Engineer I	Both	\$56.13	\$57.09	\$58.06	\$59.04	\$60.05
899-1	Ocean Engineer II	Both	\$64.77	\$65.87	\$66.99	\$68.13	\$69.28



**GSA AWARDED LABOR CATEGORIES AND RATES
SIN 899-1, 899-7 (CONT)**

SIN	Awarded Labor Category	Contract or or Customer Site	BASE PERIOD				
			Year 1 May 1, 2015 to April 30, 2016	Year 2 May 1, 2016 to April 30, 2017	Year 3 May 1, 2017 to April 30, 2018	Year 4 May 1, 2018 to April 30, 2019	Year 5 May 1, 2019 to April 30, 2020
899-1	Ocean Engineer III	Both	\$90.67	\$92.21	\$93.78	\$95.37	\$96.99
899-1	Scientific Technical Writer I	Both	\$41.05	\$41.75	\$42.46	\$43.18	\$43.91
899-1	Scientific Technical Writer II	Both	\$57.12	\$58.09	\$59.08	\$60.08	\$61.10
899-1	Scientist I	Both	\$43.17	\$43.91	\$44.65	\$45.41	\$46.19
899-1	Scientist II	Both	\$49.22	\$50.06	\$50.91	\$51.77	\$52.65
899-1	Scientist III	Both	\$56.13	\$57.09	\$58.06	\$59.04	\$60.05
899-1	Scientist IV	Both	\$73.39	\$74.64	\$75.91	\$77.20	\$78.51
899-1	Scientist V	Both	\$103.62	\$105.38	\$107.17	\$108.99	\$110.84
899-1	Social Scientist I	Both	\$44.91	\$45.67	\$46.45	\$47.24	\$48.04
899-1	Social Scientist II	Both	\$69.08	\$70.25	\$71.45	\$72.66	\$73.90
899-1	Water Resources Engineer I	Both	\$52.15	\$53.03	\$53.94	\$54.85	\$55.79
899-1	Water Resources Engineer II	Both	\$96.04	\$97.67	\$99.33	\$101.02	\$102.74
899-1	Water Resources Engineer III	Both	\$118.70	\$120.72	\$122.77	\$124.86	\$126.98
899-1 899-7	Program Manager /GIS Expert	Both	\$157.95	\$160.64	\$163.37	\$166.15	\$168.97
899-1 899-7	Deputy Program Manager	Both	\$137.24	\$139.57	\$141.95	\$144.36	\$146.81
899-1 899-7	Project Manager 1	Both	\$120.34	\$122.39	\$124.47	\$126.59	\$128.74
899-1 899-7	Project Manager 2/ GIS Consultant	Both	\$139.94	\$142.32	\$144.74	\$147.20	\$149.70
899-1 899-7	Quality Management Specialist	Both	\$114.51	\$116.46	\$118.44	\$120.45	\$122.50
899-7	Subject Matter Expert	Both	\$258.05	\$262.44	\$266.90	\$271.43	\$276.05
899-7	System Analyst 1	Both	\$100.10	\$101.80	\$103.53	\$105.29	\$107.08
899-7	Support Analyst 2	Both	\$115.28	\$117.24	\$119.23	\$121.26	\$123.32
899-7	Data Collection Technician	Both	\$48.20	\$49.02	\$49.85	\$50.70	\$51.56
899-7	Data Quality Analyst	Both	\$71.70	\$72.92	\$74.16	\$75.42	\$76.70
899-7	Software Engineer 1/ GIS Integration Specialist	Both	\$102.15	\$103.89	\$105.65	\$107.45	\$109.28
899-7	Software Engineer 2/ GIS Web Consultant	Both	\$126.74	\$128.89	\$131.09	\$133.31	\$135.58



Service Contract Act: The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Professional Services Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and / or when the contractor adds SCA labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

Professional Services Schedule Labor Category Descriptions

SIN 874-7 Integrated Business Program Support Services

SIN 899-1 Environmental Consulting Services

SIN 899-7 Geographic Information Systems (GIS) Services

GSA SIN	Labor Category	Labor Category Description
874-7	Program Manager Consultant	<p>Minimum Experience: Ten (10) years of progressively responsible experience in project and program management. A Program Manager Consultant has performed project management tasks on several major projects.</p> <p>Functional Responsibility: The Program Manager Consultant is the senior member of a team and the lead on multiple projects. Typically, the Program Manager Consultant provides expertise on definition and direction of projects from planning to closeout and provides knowledge for the long-term success of programmatic initiatives. Provides the ability to manage program activities and is responsible for technical, management and budget activities. Provides expert advice on business strategies and issues affecting management and workforce to improve work productivity. A Program Manager Consultant has the ability to manage programs, program budgets, direct recruiting efforts and perform career planning and employee actions. A Program Manager Consultant is an expert in project management best practices, tools and methods. The Program Manager Consultant may be tasked with filling the role of Program Manager.</p> <p>Minimum Education: Master's degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
874-7	Deputy Program Manager Consultant	<p>Minimum Experience: Six (6) years of progressively responsible experience in project and program management. A Deputy Program Manager Consultant has performed project management tasks on several projects.</p> <p>Functional Responsibility: The Deputy Program Manager Consultant assists the</p>



		<p>Program Manager Consultant in providing expertise on definition and direction of projects from planning to closeout and provides knowledge for the long-term success of programmatic initiatives. The Deputy Program Manager Consultant provides the ability to manage program activities and is responsible for technical, management and budget activities. Provides expert advice on business strategies and issues affecting management and workforce to improve work productivity. A Deputy Program Manager Consultant has the ability to manage programs, program budgets, direct recruiting efforts and perform career planning and employee actions. A Deputy Program Manager Consultant is an expert in project management best practices, tools and methods. The Deputy Program Manager Consultant may be tasked with filling the role of Deputy Program Manager.</p> <p>Minimum Education: Bachelor's degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
874-7	Project Manager Consultant 1	<p>Minimum Experience: Six (6) years of total experience and at least two (2) years project management experience or formal training.</p> <p>Functional Responsibility: Provides expertise in managing at the project/task level. A Project Manager Consultant 1 provides knowledge on project management from planning to closeout, schedules, costs, deliverables, risks and risk containment strategies. Provides knowledge in enforcing work standards, assigning resources and staff, preparing and adhering to cost budgets, approving work schedules, reviewing work, resolving discrepancies, supervising personnel, and communicating policies, purposes, and goals of the effort to subordinates. A Project Management Consultant 1 may be tasked with filling the role of Project Manager.</p> <p>Minimum Education: Bachelor's Degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
874-7	Project Manager Consultant 2	<p>Minimum Experience: Eight (8) years of total experience and at least four (4) years project management experience or formal training.</p> <p>Functional Responsibility: Provides expertise in managing complex projects/tasks. A Project Management Consultant 2 provides expert knowledge and best practices on project management from planning to closeout, schedules, costs, deliverables, risks and risk containment strategies. Provides knowledge in enforcing work standards, assigning resources and staff, preparing and adhering to cost budgets, approving work schedules, reviewing work, resolving discrepancies, supervising personnel, and communicating policies, purposes, and goals of the effort to subordinates. A Project Management Consultant 2 may be tasked with filling the role of Project Manager.</p> <p>Minimum Education: Bachelor's Degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
874-7	Quality Assurance Specialist 1	<p>Minimum Experience: One year (1) of experience.</p> <p>Functional Responsibility: Provides technical and administrative support for personnel performing a variety of tasks, including the review of work products for correctness, adherence to design concepts and to user standards, review of program documentation to assure government standards/requirements are adhered to, configuration management for all hardware and software, and for progress in</p>



		<p>accordance with schedules. Coordinates with the Program Manager and/or Quality Assurance to ensure problem resolution and user satisfaction. Makes recommendations, if needed, for approval of systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, end user representatives.</p> <p>Minimum Education: Bachelor's Degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
874-7	Quality Assurance Specialist IV	<p>Minimum Experience: Seven (7) years' experience and at least four (4) years specialized project experience or formal training.</p> <p>Functional Responsibility: Develops, implements, and maintains quality assurance programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality assurance (including metrics and scoring parameters) and determines requisite quality control resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff.</p> <p>Minimum Education: Bachelor's Degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
874-7	Program Analyst 1	<p>Minimum Experience: One (1) year experience and at least six (6) months specialized project experience or formal training.</p> <p>Functional Responsibility: Performs analytical tasks either independently or as part of a team of analysts conducting management studies, workforce analyses, cost-benefit analyses, earned value management reports, configuration management, quality assurance management, risk management and/or similar activities. Prepares a variety of reports, assessments, or evaluations.</p> <p>Minimum Education: Bachelor's Degree or equivalent.</p>
874-7	Program Analyst 2	<p>Minimum Experience: Four (4) years' experience and at least two (2) years specialized project experience or formal training.</p> <p>Functional Responsibility: Conducts complex analyzes independently or as part of a team of analysts to support completion of management studies, workforce analyses, cost-benefit analyses, earned value management reports configuration management, quality assurance, risk management and/or similar activities. Applies analytic techniques in the evaluation of project objectives and contributes to the implementation of strategic direction. Responsible for the development of workplans and methodologies to facilitate the collection and analyses of data. Directs junior staff as required. Works closely with project or program manager.</p> <p>Minimum Education: Bachelor's Degree in a related field.</p>
874-7	Task Manager/Team Lead	<p>Minimum Experience: Four years (4) experience including complete project development from inception to deployment with a demonstrated ability to provide guidance and direction in tasks of similar scope and complexity.</p> <p>Functional Responsibility: Serves as the central point of contact for a particular</p>



		<p>task. Interfaces with necessary government representatives. Establishes and enforces procedures to assure that the task is performed in accordance with applicable standards, quality requirements, estimated costs, and schedules. Leads risk management, quality assurance, configuration management, documentation support, earned value management or other program and project efforts as necessary. Provides daily supervision of subordinates in relation to each task. Prepares reports and delivers briefings on the status of task assignments to contract management personnel and technical points of contact. Reviews work of subordinates, resolves discrepancies, prioritizes work, and accommodates changes as necessary.</p> <p>Minimum Education: Bachelor's Degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
874-7	Business Consultant I	<p>Minimum Experience: Four (4) years of relevant industry experience.</p> <p>Functional Responsibility: Provides analytical and program support, and is focused on providing high performance work. Contributes to work plan development including scope and budget. Assists in the development of deliverables and contributes to status reporting. Assists in the analysis of appropriate tools to satisfy program requirements, and creates project deliverables. Under direction, formulates diagnoses through appropriate analysis, assesses appropriate alternatives, and offers conclusions to the Team Lead or Project Manager. As a member of a team, performs analyses and makes diagnoses, as well as defines symptoms and problems, and develops conclusions. Also participates in organizational assessments, and leads performance measures and indicators analysis.</p> <p>Minimum Education: Bachelor's Degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
874-7	Business Consultant II	<p>Minimum Experience: Six (6) years of directly relevant industry experience.</p> <p>Functional Responsibility: Provides senior-level analytical and program support. Develops work plans and often leads direct reports within scope and budget. Leads the development of deliverables and contributes to status reporting. Independently conducts analysis of appropriate tools to satisfy program requirements, and creates project deliverables. Formulates diagnoses through appropriate analysis, assesses appropriate alternatives, and offers conclusions to the Team Lead or Project Manager. Performs complex analyses and makes diagnoses, as well as defines symptoms and problems, and develops conclusions. Also participates in organizational assessments, and leads performance measures and indicators analysis.</p> <p>Minimum Education: Bachelor's Degree in a technical, engineering, scientific, managerial, business, or other related discipline.</p>
899-1	Subject Matter Expert I	<p>Minimum Experience: 8 years of progressively responsible experience in relevant work</p> <p>Functional Responsibility: Mastery of scientific, engineering, and/or computer applications techniques. Develops and applies advanced methods, theories, and research techniques in the investigation and fulfillment of complex system requirements. Provides advice and counsel to program management through broad</p>



		<p>technical specialization of scientific theories and principles. Possesses ability to find innovation, imaginative, and cost effective solutions to complex problems. Minimum Education: Master's degree in a related subject.</p>
899-1	Subject Matter Expert II	<p>Minimum Experience: 10 years of progressively responsible experience in relevant work Functional Responsibility: An expected leader in a significant technology, science or methodology. A Subject Matter expert reports research and development, and reports finding in white papers, technical articles, and oral presentations. A Subject Matter Expert participates in advisor boards and committees, industry standards and practices, groups and represents Lynker in professional associations. Minimum Education: Master's degree in a related subject.</p>
899-1	Application Programmer	<p>Minimum Experience: 2 years' experience with a variety of database management systems on the PC, Linux/Unix workstation, and mainframe systems, a variety of communications protocols, a variety of spread sheets packages, a variety of programming languages, and a variety of hardware. Functional Responsibility: Performs design, programming, documentation, and implementation of applications which may require knowledge of management information systems, scientific applications, and related ADP systems concepts for effective development and deployment of software modules; participates in all phases of software development with emphasis on the analysis, coding, testing, documentation, and acceptance phases; designs and prepares technical reports and documentation to record results and may be required to serve as task leader on a moderately complex combination of one or more delivery orders. Minimum Education: Bachelor's Degree in related subject.</p>
899-1	Biological Technician I	<p>Minimum Experience: No minimum experience. Functional Responsibility: Performs a variety of tasks including: in-water field sampling and data collection; participating as an observer during cruise and/or aerial scientific surveys; conducting biological, oceanographic, and/or acoustic laboratory experiments, field experiments and/or data analyses; biological sample curation; laboratory upkeep; staging equipment for cruise or fieldwork; and writing summary reports. May be required to go to sea or conduct field work in remote locations for up to five (5) months at a time. Minimum Education: Bachelor's degree with a major directly related in a field of study as related to biology, oceanography, social science, environmental science natural science, mathematics, or hydrology.</p>
899-1	Biological Technician II	<p>Minimum Experience: Two (2) years of experience in related field Functional Responsibility: Performs a variety of tasks including: in-water field sampling and data collection; participating as an observer during cruise and/or aerial scientific surveys; conducting biological, oceanographic, and/or acoustic laboratory experiments, field experiments and/or data analyses; biological sample curation; laboratory upkeep; staging equipment for cruise or fieldwork; and writing summary reports. May be required to go to sea or conduct field work in remote locations for up to five (5) months at a time. Minimum Education: Bachelor's degree with a major directly related in a field of</p>



		study as related to biology, oceanography, social science, environmental science natural science, mathematics, or hydrology.
899-1	Biological Technician III	<p>Minimum Experience: Four (4) years of experience in related field</p> <p>Functional Responsibility: Performs a variety of tasks including: in-water field sampling and data collection; participating as an observer during cruise and/or aerial scientific surveys; conducting biological, oceanographic, and/or acoustic laboratory experiments, field experiments and/or data analyses; biological sample curation; laboratory upkeep; staging equipment for cruise or fieldwork; and writing summary reports. May be required to go to sea or conduct field work in remote locations for up to five (5) months at a time.</p> <p>Minimum Education: Bachelor's degree with a major directly related in a field of study as related to biology, oceanography, social science, environmental science natural science, mathematics, or hydrology.</p>
899-1	Chemist I	<p>Minimum Experience: One (1) year related experience.</p> <p>Functional Responsibility: Performs tasks such as: analyzing organic and inorganic compounds to determine chemical and physical properties, composition, structure, relationships, and reactions, utilizing chromatography, spectroscopy, and spectrophotometry techniques; induces changes in composition of substances by introducing heat, light, energy, and chemical catalysts for quantitative and qualitative analysis; develops, improves, and customizes products, equipment, formulas, processes, and analytical methods; compiles and analyzes test information to determine process or equipment operating efficiency and to diagnose malfunctions; studies effects of various methods of processing, preserving, and packaging on composition and properties of foods; prepares test solutions, compounds, and reagents for laboratory personnel to conduct tests; confers with scientists and engineers to conduct analyses of research projects, interpret test results, or develop nonstandard tests; writes technical papers and reports.</p> <p>Minimum Education: Bachelor degree in physical sciences, life sciences, or engineering</p>
899-1	Chemist II	<p>Minimum Experience: Three (3) years related experience</p> <p>Functional Responsibility: Performs tasks such as: analyzing organic and inorganic compounds to determine chemical and physical properties, composition, structure, relationships, and reactions, utilizing chromatography, spectroscopy, and spectrophotometry techniques; induces changes in composition of substances by introducing heat, light, energy, and chemical catalysts for quantitative and qualitative analysis; develops, improves, and customizes products, equipment, formulas, processes, and analytical methods; compiles and analyzes test information to determine process or equipment operating efficiency and to diagnose malfunctions; studies effects of various methods of processing, preserving, and packaging on composition and properties of foods; prepares test solutions, compounds, and reagents for laboratory personnel to conduct tests; confers with scientists and engineers to conduct analyses of research projects, interpret test results, or develop nonstandard tests; writes technical papers</p>



		and reports. Minimum Education: Bachelor degree in physical sciences, life sciences, or engineering
899-1	Chemist III	Minimum Experience: Three (3) years related experience. Functional Responsibility: Performs tasks such as: analyzing organic and inorganic compounds to determine chemical and physical properties, composition, structure, relationships, and reactions, utilizing chromatography, spectroscopy, and spectrophotometry techniques; induces changes in composition of substances by introducing heat, light, energy, and chemical catalysts for quantitative and qualitative analysis; develops, improves, and customizes products, equipment, formulas, processes, and analytical methods; compiles and analyzes test information to determine process or equipment operating efficiency and to diagnose malfunctions; studies effects of various methods of processing, preserving, and packaging on composition and properties of foods; prepares test solutions, compounds, and reagents for laboratory personnel to conduct tests; confers with scientists and engineers to conduct analyses of research projects, interpret test results, or develop nonstandard tests; writes technical papers and reports. Minimum Education: Master's degree in physical sciences, life sciences, or engineering
899-1	Economist I	Minimum Experience: One (1) year related experience. Functional Responsibility: Study and analysis of the production, distribution and consumption of particular commodities or services; of the organization, capitalization, markets, and other economic conditions affecting the industries which produce these commodities or services; or the interrelationship between the forces of the economy as a whole and the economics of a particular industry. Concerned with all factors bearing on the economics of the industry of assignment: sources and supply of raw materials, methods of manufacture, availability of labor force, capital funds, machine tools, transportation or power, nature of the demand, sales methods, or any other condition or institution affecting the production, distribution, or consumption of the commodity. Most of these factors involve other facets of the economy and the industry economist must be aware of these implications and be able to relate economic facts from other sectors of the economy to his industry of assignment. Minimum Education: Associates Degree with emphasis in business
899-1	Economist II	Minimum Experience: Two (2) years related experience Functional Responsibility: Study and analysis of the production, distribution and consumption of particular commodities or services; of the organization, capitalization, markets, and other economic conditions affecting the industries which produce these commodities or services; or the interrelationship between the forces of the economy as a whole and the economics of a particular industry. Concerned with all factors bearing on the economics of the industry of assignment: sources and supply of raw materials, methods of manufacture, availability of labor force, capital funds, machine tools, transportation or power, nature of the demand, sales methods, or any other condition or institution affecting the production,



		<p>distribution, or consumption of the commodity. Most of these factors involve other facets of the economy and the industry economist must be aware of these implications and be able to relate economic facts from other sectors of the economy to his industry of assignment.</p> <p>Minimum Education: Bachelor's Degree with emphasis in economics</p>
899-1	Economist III	<p>Minimum Experience: Three (3) years related experience.</p> <p>Functional Responsibility: Study and analysis of the production, distribution and consumption of particular commodities or services; of the organization, capitalization, markets, and other economic conditions affecting the industries which produce these commodities or services; or the interrelationship between the forces of the economy as a whole and the economics of a particular industry. Concerned with all factors bearing on the economics of the industry of assignment: sources and supply of raw materials, methods of manufacture, availability of labor force, capital funds, machine tools, transportation or power, nature of the demand, sales methods, or any other condition or institution affecting the production, distribution, or consumption of the commodity. Most of these factors involve other facets of the economy and the industry economist must be aware of these implications and be able to relate economic facts from other sectors of the economy to his industry of assignment.</p> <p>Minimum Education: Master's Degree with an emphasis in economics.</p>
899-1	GIS Specialist I	<p>Minimum Experience: One (1) or more years of related experience.</p> <p>Functional Responsibility: Performs independently as a GIS professional and is able to independently design and develop GIS projects in consultation with scientific staff. This position is typically involved in a variety of tasks such as field sampling and data collection, analysis of data, creating GIS and mapping products, assisting staff in locating and displaying data. All work performed will be for a specified fishery management, resource protection, habitat conservation project or a specified scientific research project.</p> <p>Minimum Education: Bachelor's degree in geography or field of study relating to the specific task order.</p>
899-1	GIS Specialist II	<p>Minimum Experience: Three (3) or more years of related experience.</p> <p>Functional Responsibility: Performs independently as a GIS professional and is able to independently design and develop GIS projects in consultation with scientific staff. This position is typically involved in a variety of tasks such as field sampling and data collection, analysis of data, creating GIS and mapping products, assisting staff in locating and displaying data. All work performed will be for a specified fishery management, resource protection, habitat conservation project or a specified scientific research project.</p> <p>Minimum Education: Bachelor's degree in geography or field of study relating to the specific task order.</p>
899-1	GIS Specialist III	<p>Minimum Experience: Three (3) or more years of related experience.</p> <p>Functional Responsibility: Performs independently as a GIS professional and is able to independently design and develop GIS projects in consultation with scientific staff. This position is typically involved in a variety of tasks such as field sampling and data collection, analysis of data, creating GIS and mapping</p>



		<p>products, assisting staff in locating and displaying data. All work performed will be for a specified fishery management, resource protection, habitat conservation project or a specified scientific research project.</p> <p>Minimum Education: Master's degree in geography or field of study relating to the specific task order.</p>
899-1	Hydrogeologist/Water rights	<p>Minimum Experience: Six (6) years technical experience in water resources, hydrology, hydraulics, or related physical science.</p> <p>Functional Responsibility: Applies knowledge and understanding of water resource concepts, principles, and current applications in the use and/or development of hydrogeologic modeling technologies; analysis and development of ground water models; developing and modifying hydrologic inputs, understanding groundwater-surface water interactions, consumptive use analysis and model calibrations. May provide litigation support through technical memos and expert reports of groundwater modeling of aquifer management and mitigation plans; may work with a team of engineers and scientists for the application and/or development of these technologies.</p> <p>Minimum Education: Master's Degree in related subject.</p>
899-1	Hydrologist I	<p>Minimum Experience: Five (5) years of technical experience in the field of water resources, hydrology, hydraulics, or related physical science</p> <p>Functional Responsibility: Applies knowledge and understanding of hydrologic concepts, principles, and current applications in the use and/or development of hydrologic numerical modeling technologies; may work with a team of engineers and scientists for the application and/or development of these technologies.</p> <p>Minimum Education: Bachelor's Degree in related subject.</p>
899-1	Hydrologist II	<p>Minimum Experience: Five (5) years of technical experience in the field of water resources, hydrology, hydraulics, or related physical science.</p> <p>Functional Responsibility: Applies knowledge and understanding of hydrologic concepts, principles, and current applications in the use and/or development of hydrologic numerical modeling technologies; may work with a team of engineers and scientists for the application and/or development of these technologies.</p> <p>Minimum Education: Master's Degree in related subject.</p>
899-1	Hydrologist III	<p>Minimum Experience: Ten (10) years of technical experience in the field of water resources, hydrology, hydraulics, or related physical science</p> <p>Functional Responsibility: Applies knowledge and understanding of hydrologic concepts, principles, and current applications in the use and/or development of hydrologic numerical modeling technologies; may work with a team of engineers and scientists for the application and/or development of these technologies.</p> <p>Minimum Education: Master's Degree in related subject.</p>
899-1	Natural Resource Specialist	<p>Minimum Experience: Four (4) years' related experience.</p> <p>Functional Responsibility: Responsible for performing a variety of complex scientific tasks such as: field sampling and data collection; analysis of data; information collection; synthesis and analysis; report writing; organizing activities and representing the NMFS at meetings. All work performed will be for a specified fishery management, resource protection, habitat conservation project or a specified scientific research project.</p>



		<p><u>Minimum Education:</u> Bachelor's degree and four (4) years' experience in biology or related field of study.</p>
899-1	Ocean Engineer I	<p><u>Minimum Experience:</u> One (1) year of experience in related field.</p> <p><u>Functional Responsibility:</u> Performs a variety of tasks such as: development, evaluation, and maintenance of in-situ instrumentation and monitoring systems for deployment in marine environments; design and fabrication of new technologies and/or modifies existing products, and develop and maintain documentation of technical specifications for maintenance, repair, and troubleshooting; and provides technical services, including project management, systems management, knowledgeable in system interoperability, configuration, and operational capability and limitations. Serves as Principle Investigator and oversee the research, design, development, and testing of advanced technology systems, which includes evaluating the effectiveness of the equipment and systems, including sensor integration and data processing solutions. Participates in research cruises and surveys to deploy, evaluate, support, and train personnel in the use of scientific instrumentation and research equipment in a field setting. May be required to go to sea for upwards of one hundred twenty (120) days per year.</p> <p><u>Minimum Education:</u> Bachelor's degree with emphasis in marine engineering or oceanography.</p>
899-1	Ocean Engineer II	<p><u>Minimum Experience:</u> Three (3) years of experience in related field</p> <p><u>Functional Responsibility:</u> Performs a variety of tasks such as: development, evaluation, and maintenance of in-situ instrumentation and monitoring systems for deployment in marine environments; design and fabrication of new technologies and/or modifies existing products, and develop and maintain documentation of technical specifications for maintenance, repair, and troubleshooting; and provides technical services, including project management, systems management, knowledgeable in system interoperability, configuration, and operational capability and limitations. Serves as Principle Investigator and oversee the research, design, development, and testing of advanced technology systems, which includes evaluating the effectiveness of the equipment and systems, including sensor integration and data processing solutions. Participates in research cruises and surveys to deploy, evaluate, support, and train personnel in the use of scientific instrumentation and research equipment in a field setting. May be required to go to sea for upwards of one hundred twenty (120) days per year.</p> <p><u>Minimum Education:</u> Bachelor's degree with emphasis in marine engineering or oceanography.</p>
899-1	Ocean Engineer III	<p><u>Minimum Experience:</u> Six (6) years of experience in related field.</p> <p><u>Functional Responsibility:</u> Performs a variety of tasks such as: development, evaluation, and maintenance of in-situ instrumentation and monitoring systems for deployment in marine environments; design and fabrication of new technologies and/or modifies existing products, and develop and maintain documentation of technical specifications for maintenance, repair, and troubleshooting; and provides technical services, including project management, systems management, knowledgeable in system interoperability, configuration, and operational capability and limitations. Serves as Principle Investigator and oversee the research, design,</p>



		<p>development, and testing of advanced technology systems, which includes evaluating the effectiveness of the equipment and systems, including sensor integration and data processing solutions. Participates in research cruises and surveys to deploy, evaluate, support, and train personnel in the use of scientific instrumentation and research equipment in a field setting. May be required to go to sea for upwards of one hundred twenty (120) days per year.</p> <p>Minimum Education: Bachelor's degree with emphasis in marine engineering or oceanography.</p>
899-1	Scientific Technical Writer I	<p>Minimum Experience: One (1) year of experience in related field.</p> <p>Functional Responsibility: Performs a variety of tasks related to the preparation and review of scientific technical reports and papers. Edits, reviews, formats and drafts scientific technical reports and papers.</p> <p>Minimum Education: Bachelor's degree with a major in a related field of study with emphasis in biological or social sciences.</p>
899-1	Scientific Technical Writer II	<p>Minimum Experience: Three (3) years demonstrated experience in gathering data and/or materials from multiple sources and preparing documents, scientific papers or technical reports.</p> <p>Functional Responsibility: Performs a variety of tasks related to the preparation and review of scientific technical reports and papers. Prepares and reviews scientific technical report and papers.</p> <p>Minimum Education: Bachelor's degree with a major in a related field of study with emphasis in biological or social sciences</p>
899-1	Scientist I	<p>Minimum Experience: No experience</p> <p>Functional Responsibility: Performs a variety of tasks, such as: field sampling and data collection, including participating as an observer during cruise and/or aerial scientific surveys, conducting biological, oceanographic, and/or acoustic laboratory experiments and field experiments and/or data analyses; biological sample curation; laboratory upkeep; staging equipment for cruise or fieldwork; conducting NEPA and other environmental analyses; providing scientific and technical support to research projects; coordinating scientific meetings; managing scientific data and implementing data systems; developing documents and providing support for resource protection, habitat conservation, and fisheries management plan projects; and writing summary reports. Serves as Principal Investigator for research projects. May be required to go to sea or conduct field work in remote locations for up to five (5) months at a time.</p> <p>Minimum Education: Bachelor's degree with emphasis in fisheries, oceanography, social science, natural science, mathematics, or hydrology.</p>
899-1	Scientist II	<p>Minimum Experience: Two (2) years of experience in related field.</p> <p>Functional Responsibility: Performs a variety of tasks, such as: field sampling and data collection, including participating as an observer during cruise and/or aerial scientific surveys, conducting biological, oceanographic, and/or acoustic laboratory experiments and field experiments and/or data analyses; biological sample curation; laboratory upkeep; staging equipment for cruise or fieldwork; conducting NEPA and other environmental analyses; providing scientific and technical support to research projects; coordinating scientific meetings; managing</p>



		<p>scientific data and implementing data systems; developing documents and providing support for resource protection, habitat conservation, and fisheries management plan projects; and writing summary reports. Serves as Principal Investigator for research projects. May be required to go to sea or conduct field work in remote locations for up to five (5) months at a time.</p> <p>Minimum Education: Bachelor's degree with emphasis in fisheries, oceanography, social science, natural science, mathematics, or hydrology.</p>
899-1	Scientist III	<p>Minimum Experience Four (4) years of experience in related field.</p> <p>Functional Responsibility: Performs a variety of tasks, such as: field sampling and data collection, including participating as an observer during cruise and/or aerial scientific surveys, conducting biological, oceanographic, and/or acoustic laboratory experiments and field experiments and/or data analyses; biological sample curation; laboratory upkeep; staging equipment for cruise or fieldwork; conducting NEPA and other environmental analyses; providing scientific and technical support to research projects; coordinating scientific meetings; managing scientific data and implementing data systems; developing documents and providing support for resource protection, habitat conservation, and fisheries management plan projects; and writing summary reports. Serves as Principal Investigator for research projects. May be required to go to sea or conduct field work in remote locations for up to five (5) months at a time.</p> <p>Minimum Education: Bachelor's degree with emphasis in fisheries, oceanography, social science, natural science, mathematics, or hydrology.</p>
899-1	Scientist IV	<p>Minimum Experience Six (6) years of experience in related field.</p> <p>Functional Responsibility: Performs a variety of tasks, such as: field sampling and data collection, including participating as an observer during cruise and/or aerial scientific surveys, conducting biological, oceanographic, and/or acoustic laboratory experiments and field experiments and/or data analyses; biological sample curation; laboratory upkeep; staging equipment for cruise or fieldwork; conducting NEPA and other environmental analyses; providing scientific and technical support to research projects; coordinating scientific meetings; managing scientific data and implementing data systems; developing documents and providing support for resource protection, habitat conservation, and fisheries management plan projects; and writing summary reports. Serves as Principal Investigator for research projects. May be required to go to sea or conduct field work in remote locations for up to five (5) months at a time.</p> <p>Minimum Education: Bachelor's degree with emphasis in fisheries, oceanography, social science, natural science, mathematics, or hydrology.</p>
899-1	Scientist V	<p>Minimum Experience Four (4) years of experience in related field.</p> <p>Functional Responsibility: Performs a variety of tasks, such as: field sampling and data collection, including participating as an observer during cruise and/or aerial scientific surveys, conducting biological, oceanographic, and/or acoustic laboratory experiments and field experiments and/or data analyses; biological sample curation; laboratory upkeep; staging equipment for cruise or fieldwork; conducting NEPA and other environmental analyses; providing scientific and technical support to research projects; coordinating scientific meetings; managing</p>



		<p>scientific data and implementing data systems; developing documents and providing support for resource protection, habitat conservation, and fisheries management plan projects; and writing summary reports. Serves as Principal Investigator for research projects. May be required to go to sea or conduct field work in remote locations for up to five (5) months at a time.</p> <p>Minimum Education: Master's degree with emphasis in fisheries, oceanography, social science, natural science, mathematics, or hydrology.</p>
899-1	Social Scientist I	<p>Minimum Experience: One (1) year experience in related field.</p> <p>Functional Responsibility: Sound knowledge of methods specifically related to the description, validation, explanation, and application of knowledge about human social and cultural processes. Examine patterns of behavior that are characteristic of various occupational groups, informal social groups, formal institutions, culture groups, regions, and nations. Use systematic means for collecting and analyzing various forms of primary and secondary source information to help solve complex social problems and to contribute to sound policy decisions. Focus on topical areas including but not limited to: ongoing changes in the character, size, distribution, and composition of human populations; social mechanisms for enforcing compliance with widely accepted norms and for controlling deviance; social and cultural phenomena relating to human interaction with the physical environment, including the marine environment; the structure and operation of informal and formal groups and organizations; complex interrelationships between the individual and the larger society or culture; systems and patterns of belief and meaning as manifest within and across societies and cultures present and past; patterned similarities and differences in terms of socioeconomic class, gender, ethnicity, and nationality; and social, cultural, and human-ecological changes over time.</p> <p>Minimum Education: A Bachelor's degree with a major in social science or a related field of study with emphasis in a recognized social science, such as anthropology, sociology, or behavioral science.</p>
899-1	Social Scientist II	<p>Minimum Experience: Four (4) year experience in related field</p> <p>Functional Responsibility: Sound knowledge of methods specifically related to the description, validation, explanation, and application of knowledge about human social and cultural processes. Examine patterns of behavior that are characteristic of various occupational groups, informal social groups, formal institutions, culture groups, regions, and nations. Use systematic means for collecting and analyzing various forms of primary and secondary source information to help solve complex social problems and to contribute to sound policy decisions. Focus on topical areas including but not limited to: ongoing changes in the character, size, distribution, and composition of human populations; social mechanisms for enforcing compliance with widely accepted norms and for controlling deviance; social and cultural phenomena relating to human interaction with the physical environment, including the marine environment; the structure and operation of informal and formal groups and organizations; complex interrelationships between the individual and the larger society or culture; systems and patterns of belief and meaning as manifest within and across societies and</p>



		<p>cultures present and past; patterned similarities and differences in terms of socioeconomic class, gender, ethnicity, and nationality; and social, cultural, and human-ecological changes over time.</p> <p>Minimum Education: Master's degree with a major in social science or a related field of study with emphasis in a recognized social science, such as anthropology, sociology, or behavioral science.</p>
899-1	Water Resources Engineer I	<p>Minimum Experience: Two (2) years technical experience in related field.</p> <p>Functional Responsibility: Applies knowledge and understanding of water resource concepts, principles, and current applications in the use and/or development of water resources numerical modeling technologies; may work with a team of engineers and scientists for the application and/or development of these technologies.</p> <p>Minimum Education: Bachelor's Degree in water resources, hydrology, hydraulics, or related physical science.</p>
899-1	Water Resources Engineer II	<p>Minimum Experience: Five (5) years technical experience in related field.</p> <p>Functional Responsibility: Applies knowledge and understanding of water resource concepts, principles, and current applications in the use and/or development of water resources numerical modeling technologies; may work with a team of engineers and scientists for the application and/or development of these technologies.</p> <p>Minimum Education: Master's Degree in water resources, hydrology, hydraulics, or related physical science.</p>
899-1	Water Resources Engineer III	<p>Minimum Experience: Ten (10) years technical experience in related field.</p> <p>Functional Responsibility: Applies knowledge and understanding of water resource concepts, principles, and current applications in the use and/or development of water resources numerical modeling technologies; may work with a team of engineers and scientists for the application and/or development of these technologies.</p> <p>Minimum Education: Master's Degree in water resources, hydrology, hydraulics, or related physical science.</p>
899-1 899-7	Program Manager/GIS Expert	<p>Minimum Experience: Ten (10) years of experience in GIS Services, Information Technology management, software engineering, or business management, and systems analysis and design and project management. A Program Manager has performed management tasks on several major application development projects.</p> <p>Functional Responsibility: The Program Manager has broad management authority over very large projects and initiatives, which potentially span multiple accounts or customers. Provides environmental management and technical expertise by conducting and/or participating in the strategic, tactical, and operational aspects of environmental projects. Is responsible for meeting goals within time and budget constraints. Typically defines and directs projects at the highest level and is responsible for the long-term success of programmatic initiatives. A Program Manager has authority to manage program budgets, direct recruiting efforts and perform career planning and employee actions. A Program Manager is an expert in project management tools and methods.</p>



		<p>Minimum Education: A Masters degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>
899-1 899-7	Deputy Program Manager	<p>Minimum Experience: Six (6) years of experience in GIS Services, Information Technology management, or business management, and systems analysis and design, and project management. A Deputy Program Manager has performed management tasks on several major projects.</p> <p>Functional Responsibility: The Deputy Program Manager assists the Program Manager in broad management authority over very large projects and initiatives, which potentially span multiple accounts or customers. The Deputy Program Manager assists in the definition and direction of projects at the highest level and is responsible for the long-term success of programmatic initiatives. A Deputy Program Manager has authority to manage program budgets, direct recruiting efforts and perform career planning and employee actions. A Deputy Program Manager is an expert in project management tools and methods.</p> <p>Minimum Education: Bachelor's degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>
899-1 899-7	Project Manager 1	<p>Minimum Experience: Six (6) years of total experience with two (2) years project management experience or formal training.</p> <p>Functional Responsibility: This position is responsible for managing at the project/task level. Project Manager plans, coordinates and manages all aspects of complex GIS Services or information technology projects. Prepares and presents status on project schedules, project costs, project deliverables, project risks, and risk containment strategies. Experienced in advising senior executives on effective utilization of information technology systems, GIS systems and reengineering to meet business objectives. Project Manager has extensive experience with large systems modernization and business practice reengineering.</p> <p>Minimum Education: Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>
899-1 899-7	Project Manager 2/GIS Consultant	<p>Minimum Experience: Eight (8) years of total experience with at least four (4) years project management experience.</p> <p>Functional Responsibility: Plans, coordinates and manages all aspects of complex GIS Services projects. Develops or directs the development of findings, draws conclusions, and develops recommendations. Prepares and presents reports. Conducts large projects and is responsible for meeting goals within time and cost constraints. Prepares and presents status on project schedules, project costs, project deliverables, project risks, and risk containment strategies. Experienced in advising senior executives on effective utilization of GIS Systems and reengineering to meet business objectives. Project Manager has extensive experience with large systems modernization and business practice reengineering.</p> <p>Minimum Education: Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>
899-1 899-7	Quality Management Specialist	<p>Minimum Experience: Seven (7) years experience with at least four (4) years specialized project experience.</p> <p>Functional Responsibility: Develops, implements, and maintains quality</p>



		<p>assurance/configuration management programs in support of a variety of software, hardware, and GIS services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff. Performs software testing at all levels from module or unit testing through all levels of software integration testing. Writes GIS software test plans in support of software design to ensure the integrity of test plans. Interfaces with the software development group throughout the software development process. Develops test data and predefines specific test acceptance criteria. Supports the software configuration management process and understands all software components and their interface requirements. Generally regarded as an expert in their particular discipline or technology.</p> <p>Minimum Education: Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>
899-7	Subject Matter Expert	<p>Minimum Experience: Six years of experience in software engineering, Geographical Information Systems (GIS), enterprise architecture, information assurance, enterprise infrastructure, business process reengineering, or systems analysis and design. A Subject Matter Expert has performed on several projects utilizing advanced processes, technologies, and practices. Additionally, a Subject Matter Expert has experience writing technical papers and giving presentations to technical and non-technical audiences.</p> <p>Functional Responsibility: A Subject Matter Expert is a thought leader in a significant technology or methodology such as GIS. A Subject Matter Expert conducts research and development, and reports findings in white papers, technical articles, and oral presentations. A Subject Matter Expert participates in advisory boards and committees, industry standards and practices groups, and represents Lynker Technologies in professional associations such as IEEE, the Industry Advisory Council, or others.</p> <p>Minimum Education: Master's degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>
899-7	System Analyst 1	<p>Minimum Experience: One (1) year of experience in Geographic Information Systems.</p> <p>Functional Responsibility: Determines the functional requirements of the GIS tasks to be performed, analyzing and evaluating the technical elements and data sources. Provides technical direction and guidance to the technicians and performs quality control of the data including review of the work for correctness, completeness and accuracy in adherence to project specifications and user standards. Performs spatial analysis and representation of data in maps. Review of</p>



		<p>program documentation to ensure standards/requirements are adhered to and monitors progress in accordance with schedules.</p> <p>Minimum Education: Bachelor's Degree in related field.</p>
899-7	Support Analyst 2	<p>Minimum Experience: Four (4) years experience including at least two (2) years specialized GIS experience.</p> <p>Functional Responsibility: Determines complex functional requirements of the tasks to be performed, analyzing and evaluating technical elements and data sources. Utilizes GIS technologies to create and update complex maps and/or to perform complex spatial analyses to evaluate data; Gathers and maintains knowledge of all mapping information and available resources in order to efficiently provide customers with requested information. Presents data in graphic form and prepares technical documentation/report of analysis and findings to submit to requesting personnel. Obtains appropriate information from users in order to derive a solid understanding of GIS needs. Performs other duties as assigned. Provides technical direction and guidance to technicians and performs quality control of the data including review of the work for correctness, completeness and accuracy in adherence to project specifications and user standards. Review of complex program documentation to ensure standards/requirements are adhered to and monitors progress in accordance with schedules.</p> <p>Minimum Education: Bachelor's Degree in a related field</p>
899-7	Data Collection Technician	<p>Minimum Experience: Two (2) years of experience in GIS applications and data processing.</p> <p>Functional Responsibility: Performs GIS data conversion, analysis and source compilation and integration. Importing data sources, updating of existing GIS products, database management, data testing, quality control and training.</p> <p>Minimum Education: Bachelor's Degree in related field.</p>
899-7	Data Quality Analyst	<p>Minimum Experience: Four (4) years experience in information technology, Geographical Information System (GIS) Services and strategic planning.</p> <p>Functional Responsibility: Applies GIS principles, standards and trends in technology and industry best practices. Responsible for collecting, analyzing and storing geographical data. Performs quality control of the data including review of the work for correctness, completeness and accuracy in adherence to project specifications and user standards. Builds strong relationships with clients and makes sure that end-user business needs are met. Tailors solutions to improve client's specific processes, services and profits. Effective written and oral communication skills and the ability to present technical findings in a clear and concise manner. Identifies and documents business area activities, data, applications, and technologies.</p> <p>Minimum Education: Bachelor's degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>
899-7	Software Engineer 1/GIS Integration Specialist	<p>Minimum Experience: One (1) year experience in GIS software development and integration.</p> <p>Functional Responsibility: Performs GIS system capabilities analysis, installs, tests, and validates operational automation and communications software as</p>



		<p>specified by installation standards, manufacturer's guidance, and licensing terms. Develops, plans, and implements complex GIS applications software for the system users and operators. Presents GIS system and cartographic mapping elements. Coordinate and execute major data integration and data analysis projects facilitating in-house software products and Geographical Information Systems. Integrates GIS elements with other technology for marketing and web based communication. Responds to difficult inquires from end-users, developers, contractors, and other customers regarding GIS requirements. Participates in the development, maintenance and implementation of policies and procedures that ensure the accuracy of GIS information is maintained. Maintains a broad knowledge of software engineering including GIS and a demonstrated ability to independently work on complex assignments. Ensures use of defined standards and processes that include formal documentation and code reviews for GIS software development.</p> <p>Minimum Education: Bachelor's degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>
899-7	<p>Software Engineer 2/GIS Web Consultant</p>	<p>Minimum Experience Four (4) years experience in GIS software development, integration and GIS website development.</p> <p>Functional Responsibility: Performs GIS system capabilities analysis, installs, tests, and validates operational automation and communications software as specified by installation standards, manufacturer's guidance, and licensing terms. Develops, plans, and implements complex GIS applications software for the system users and operators. Presents GIS system and cartographic mapping elements. Integrates GIS elements with other technology for marketing and web based communication. Responds to difficult inquires from end-users, developers, contractors, and other customers regarding GIS requirements. Participates in the development, maintenance and implementation of policies and procedures that ensure the accuracy of GIS information is maintained. Maintains a broad knowledge of software engineering including GIS and a demonstrated ability to independently work on complex assignments. Ensures use of defined standards and processes that include formal documentation and code reviews for GIS software development. Enhances customer GIS websites and refines web applications to support customers. Design high-performance, cartographically sound web services. Develop web services and web applications.</p> <p>Minimum Education: Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline.</p>