

**ICF Jones & Stokes' Price Catalog
General Services Administration**

Environmental Services

Contract Number: GS-10F-0087K

ICF Jones & Stokes, Inc.
www.icfi.com

**General Services Administration
Federal Supply Service
Authorized Federal Supply Schedule Price List**

Environmental Services
Special Item Numbers: 899-1,
Including Recovery Purchasing SINs 899 1 RC
Contract Number: GS-10F-0087K
Contract Period: January 5, 2015, through January 4, 2020

Business Size: Large

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Sacramento, CA 95815
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On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The Internet address for GSA Advantage! is <http://www.gsaadvantage.gov>.

Why Use the GSA Federal Supply Schedule Program? It's Simple!

Federal Supply Schedules

Under the schedules program, GSA enters into contracts with commercial firms to provide services at stated prices for given periods of time. Orders are placed directly with the schedule contractor, and delivery of services is made directly to the customer.

The Federal Supply Schedules Program mirrors commercial buying practices more than any other procurement process in the federal government today. It provides customers with state-of-the-art, high-quality commercial services and competitive pricing on a direct delivery basis. All customers -- large, small, or even those in remote locations -- are provided with the same services, convenience, and pricing. The Federal Supply Schedules Program also offers the benefits of shorter lead times, lower administrative costs, and reduced inventories.

GSA Environmental Schedule

Every federal agency is required to comply with environmental laws and regulations. As an environmental services schedule contractor, ICF Jones & Stokes can help federal customers comply with environmental laws and regulations, including:

- Archaeological Resources Protection Act
- Clean Water Act (CWA)
- Clean Air Act (CAA)
- Endangered Species Act (ESA)
- Fish & Wildlife Coordination Act
- Migratory Bird Treaty Act
- National Environmental Policy Act (NEPA)
- National Historic Preservation Act (NHPA)
- Native American Graves Protection and Repatriation Act (NAGPRA)
- Pollution Prevention Act
- Safe Drinking Water Act
- U.S. Department of Transportation Act
- U.S. Rivers and Harbors Act
- Executive Orders addressing Wetlands, Floodplains, Farmland Protection, and Environmental Justice

The environmental services schedule offered by ICF Jones & Stokes provides federal agencies with services under the FSC class, Environmental Services, and Special Item Numbers (SINs) 899-1, **Environmental Services & Documentation**. The environmental services schedule does NOT include services for excavation of a hazardous waste site and is distinct from engineering, design, and cleanup.

Why Use ICF Jones & Stokes? Experience, Service, Quality.

ICF Jones & Stokes provides a full range of environmental planning, training, and natural resources management services that help federal agency clients meet their often complex environmental goals. For more than 30 years, our clients' success has been our first priority. To ensure that success, our multidisciplinary teams of environmental specialists work closely with clients to meet project needs and maintain scientific objectivity while identifying practical, innovative solutions to environmental challenges.

Experience. ICF Jones & Stokes' multidisciplinary teams of scientists boast a level of knowledge and experience unmatched in the industry. This expertise, coupled with our utilization of advanced technologies and our intimate knowledge of regulatory requirements, makes ICF Jones & Stokes a leader in the delivery of innovative, integrated natural resources planning services and sustainable projects.

ICF Jones & Stokes' training professionals include leading authorities in environmental regulation, science, and planning. They are recognized experts in their fields and set the professional standards for environmental compliance. Several have written authoritative books on environmental regulation, including the *CEQA Deskbook*, *The NEPA Book*, and *Wetlands Regulation*. These valuable resources are regularly used by planning and regulatory professionals, in colleges around the country, and as texts in ICF Jones & Stokes' training workshops.

ICF Jones & Stokes' federal agency clients include:

- Air National Guard
- Federal Highway Administration
- General Services Administration
- Lawrence Livermore National Laboratories
- National Aeronautics and Space Administration
- National Oceanic and Atmospheric Administration
- National Park Service
- U.S. Air Force
- U.S. Army
- U.S. Army Corps of Engineers
- U.S. Bureau of Reclamation
- U.S. Bureau of Land Management
- U.S. Department of Commerce
- U.S. Department of Energy
- U.S. Environmental Protection Agency, Regions 9 and 10
- U.S. Fish and Wildlife Service

- U.S. Forest Service, Regions 5 and 6
- U.S. Marine Corps
- U.S. Navy
- U.S. Postal Service
- Western Area Power Administration

Service. ICF Jones & Stokes' environmental experts work cooperatively with clients, regulatory agencies, and the public to clearly define the goals, objectives, and processes of resource management projects. We strive to meet clients' short- and long-range needs for efficient and effective solutions.

ICF Jones & Stokes' environmental education services are designed to improve the knowledge and skills of public sector professionals. Our instructors explain complex laws and regulations in easy-to-understand language. They provide sound recommendations for compliance strategies, focusing on practical implementation issues that clients often encounter. Attendees also receive course materials—filled with valuable, up-to-date information—that double as valuable reference tools.

Quality. ICF Jones & Stokes' unique depth and breadth of in-house expertise ensures the highest quality responses to our clients' environmental challenges. We provide proven scientific expertise to each project and design solutions that address both current and future environmental issues.

ICF Jones & Stokes' environmental education program is the cornerstone of our environmental planning and natural resources management services. Our courses and workshops offer real-world perspectives and solutions because our trainers are seasoned environmental consultants with years of hands-on environmental planning and natural resources experience. Our emphasis on quality is evidenced by requests for increased course offerings and positive feedback from thousands of participants.

Customer Information

Special Item Numbers:

899 1: Environmental Consulting Services

Maximum Order: \$1,000,000. Requirements exceeding the maximum order are allowed pursuant to clause I-FSS-125.

Minimum Order: \$100

Geographic Coverage: United States (including Alaska, Hawaii, Puerto Rico, and Island Protectorates)

Point(s) of Production: Seattle, Bellingham, Vashon, and Olympia, WA; Portland and Ashland, OR; Sacramento, Redding, Mt. Shasta, Oakland, San Francisco, San Jose, Bakersfield, Los Angeles, Irvine, Temecula, Redlands, and San Diego, CA; Salt Lake City, UT; Gillette, WY.

Discount from List Prices or Statement of Net Price: All prices are net.

Quantity Discounts: Discount and terms may be negotiated on individual issued task orders.

Prompt Payment Terms: 1% - payment within 20 days.

Government Commercial Credit Card: Government Commercial Credit Cards are accepted for task orders under \$100,000.

Foreign Items: None.

11a-d: Time of Delivery: To be negotiated with ordering agency on each task order.

F.O.B. Point(s): To be negotiated with ordering agency on each task order.

Ordering Address:

ICF Jones & Stokes, Inc.
630 K Street, Suite 400
Sacramento, CA 95814
ATTN: Ilene Gerber
Phone: 703/934-3632
Fax: 703/218-2547
Email: icfgsacontracts@icfi.com

Payment Address:

ICF Jones & Stokes, Inc., c/o ICF Consulting Group, Inc.
Accounts Receivable
PO Box 536259
Pittsburgh, PA 15253-5904

ACH or Wire Payment Instructions:

Account Name: ICF Jones & Stokes, Inc., c/o ICF Consulting Group, Inc.
Account Number: 6203219502
Bank Name: Citizens Bank
Bank Address: 1 Citizens Drive
Riverside, RI 02915 USA
ABA Number: 036076150
Or Swift Code: CTZIUS33

Warranty Provision: Standard Commercial Warranty.

Export Packaging Charges: Not applicable.

Terms and Conditions of Government Purchase Card Acceptance: See item #9 above.

Terms and conditions of rental, maintenance, installation, repair, and repair parts: Not applicable.

Year 2000 (Y2K) Compliant: All hardware, software, and firmware products delivered shall individually and in combination, upon installation, perform fault-free process of date and date-related data, including the manipulation of this data with dates prior to, through, and beyond January 1, 2000.

Environmental Attributes: Not applicable.

Data Universal Numbering System (DUNS) Number: 07-155-5015

Contractor is Registered in System for Award Management (SAM) Database.

How to Use ICF Jones & Stokes' Environmental Services

The general steps for ordering from the ICF Jones & Stokes Environmental Services contract are outlined below. You may wish to consult with your internal contracting support personnel, call the GSA contract support indicated on the Points of Contact page (following this section), or contact ICF Jones & Stokes personnel, also listed on the Points of Contact page, if you have specific questions. ICF Jones & Stokes also has available, at your request, a sample Statement of Work, Spreadsheet for Cost Estimate, and Selection Justification Memorandum. You may also review GSA's Federal Supply Service web site at www.fss.gsa.gov, which includes a section on ordering procedures.

To order ICF Jones & Stokes' consulting services online, visit www.gsaadvantage.gov. There you will find instructions for placing an electronic order. The ICF Jones & Stokes price catalog is also available at www.gsaadvantage.gov. To access it, type in "GS-10F-0087K" in the "What are you looking for?" search box.

General Steps

- 1. Develop a Statement of Work.** Develop a statement of work for one or more of the services provided by ICF Jones & Stokes under this contract (see the description of services available on the following pages). This statement should include, at a minimum, the work to be performed, the location of the work, the period of performance, a schedule of deliverables, applicable standards, and any special requirements needed to complete the work (such as security clearances, travel, special knowledge, specific equipment, models to be used for analysis).
- 2. Develop a Cost Estimate.** Develop a government cost estimate. A sample spreadsheet is available from ICF Jones & Stokes at your request.
- 3. Review Information.** As allowed by Federal Acquisition Regulations (FAR 8.404), review reasonably available information, including price lists and qualifications information from at least three contractors. This information may be accessed through the GSA Advantage! online shopping service at www.gsaadvantage.gov. (ICF Jones & Stokes' price list is included in this price catalog.) This review should be sufficient to meet the competition requirements for acquiring services (check with your local contracting staff). If further competition is desired, the scope can be forwarded to other consultants as described below.
- 4. Request for Cost Quote.** Issue a request for cost quote to at least three of the consulting firms holding GSA Environmental Services contracts with the proper qualifications (a list of these firms can be reviewed at www.fss.gsa.gov). To view a list of these firms, go to www.gsaelibrary.gsa.gov/ElibMain/ElibHome. In the "Search Box" enter "899 Environmental Services", then click on "899-1", and click on a "text file" icon for any firm. Your request for cost quote should include the proposed scope (statement) of work, evaluation criteria, and an indication of whether you are seeking a firm-fixed price or labor hour level-of-effort cost quote

for the services.

5. **Determine Best Value.** Determine which contractor represents the best value. According to FAR, cost is to be considered, but you may also consider other relevant factors such as special qualifications and past performance. Document your rationale for identifying the best value (a sample justification letter is available from ICF Jones & Stokes by request).
6. **Provide Material.** Provide to your contracting office the material developed in the previous steps.
7. **Request Final Cost from Best Value Firm.** Your contracting office can then request the best value firm to submit a final firm-fixed price or labor hour level-of-effort cost quote for the requested services.
8. **Issue a Task Order.** Following a negotiation of cost and services, if necessary, the contracting office can issue a task order directly to the contractor.

Points of Contact

ICF Jones & Stokes Contacts:

Contracts: Ilene Gerber, 703.934.3632

Technical Services:

Pacific Northwest

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Home Page: www.jonesandstokes.com

ICF Jones & Stokes Price Catalog Online: www.gsaadvantage.gov. In the “What are you looking for?” search box, type in our contract number: GS-10F-0087K.

GSA Information Sources:

Contract Issues: Ryan Sugiyama, U.S. General Services Administration, 253.931.7234
Ordering Information: www.fss.gsa.gov

ICF Jones & Stokes Services Available Through GSA Schedule No. 899 - Environmental Consulting Services

Special Item No. 899-1: Environmental Planning and Documentation

ICF Jones & Stokes performs a full range of environmental planning and documentation services for government agencies. Under SIN 899-1, we provide services related to NEPA compliance; natural resource management and watershed planning; wetlands and endangered species studies and consultation; cultural resources management and investigations; economic evaluations; noise, air quality, and traffic technical analyses; regulatory compliance services; community affairs services; and geographic information system/computer-aided design (GIS/CAD) support.

NEPA Compliance. ICF Jones & Stokes prepares the full range of environmental documents required by NEPA, including environmental impact statements, environmental assessments, finding of no significant impacts, Records of Decision, and Records of Environmental Consideration. These documents can be prepared in compliance with Council on Environmental Quality (CEQ) guidelines or the NEPA implementation guidelines of any federal agency. Our staff includes recognized experts in environmental law, who are available to ensure full NEPA compliance and to guide clients through the NEPA process.

ICF Jones & Stokes senior staff authored *The NEPA Book*, a reference book used by federal agencies throughout the United States as a guide for NEPA training and as a daily reference manual for NEPA implementation. We have organized and presented dozens of seminars for agencies, universities, and private training organizations and have been invited to participate at several national forums on NEPA sponsored by CEQ and the U.S. Environmental Protection Agency. We also assist agencies with the development of regulatory guidelines.

Natural Resources Management and Watershed Planning. ICF Jones & Stokes is a recognized leader in natural resources planning in the western United States. Our firm provides expertise in fish and wildlife

ecology; ESA compliance; integrated natural resource management planning; habitat conservation planning; habitat restoration planning, design, and implementation; watershed planning; and water resources planning and analysis.

The firm maintains a full-time staff of more than 400 professionals with expertise in all aspects of natural resources planning, assessment, and management. We conduct technical studies and field investigations and prepare technical reports in the fields of habitat restoration, aquatic and wetland ecology, hydrology, water quality, fisheries and wildlife biology, natural resources planning, recreation, agricultural and water supply analysis, and flood management. We provide public involvement and facilitation services and advise clients regarding the legal and regulatory framework that governs endangered species compliance, flood management, and water resources planning.

Wetlands. ICF Jones & Stokes provides clients with comprehensive wetland-related services for development, conservation, and mitigation projects. Staff specialists include wetland delineators, ecologists, habitat restoration specialists, and attorneys who specialize in wetlands laws, regulations, and judicial interpretations. Other staff specialists include soil scientists, botanists, wildlife and fisheries biologists, hydrologists, landscape architects, and computer mapping specialists with expertise in GIS and CAD.

Our wetland-related services include:

- wetland delineation, evaluation, and permitting guidance
- wetland studies
- wetland conservation and management planning
- wetland restoration and mitigation planning, design, implementation, and monitoring

We maintain a large library of U.S. Fish and Wildlife Service wetland inventory maps, water resources land use maps, and U.S. Natural Resources Conservation Service soil surveys. These materials are valuable sources of data for survey preparation and for general analyses of the impacts of large projects.

Endangered Species. ICF Jones & Stokes provides technical expertise for all aspects of endangered species evaluation and compliance, at both federal and state levels. We routinely conduct field surveys to document presence or absence of threatened or endangered animal and plant species in a wide range of western U.S. environments. We also conduct environmental impact analyses for projects that may affect threatened or endangered species, provide coordination and consultation with wildlife agencies regarding compliance with federal and state endangered species legislation (ESA Sections 7 and 10), and develop mitigation and monitoring plans for projects with adverse effects on threatened or endangered species.

Cultural Resources Management. ICF Jones & Stokes' cultural resources team prepares documents, investigations, and coordination services in compliance with NEPA and NHPA Section 106. Our work complies with the NEPA process, and we prepare documentation that facilitates the environmental compliance process. We have expertise in the implementation of mitigation measures, especially in the

development and implementation of public benefit-type programs, including video productions.

Our cultural resources staff have expertise in all areas of cultural resources inventory, evaluation, and management. Our team includes prehistoric and historic archaeologists, historians, architectural historians, and historic preservation planners with expertise in laboratory, osteological, faunal, and remote sensing/geospatial analysis. Our historic/cultural resources specialists provide the full range of historic and cultural resource services, including:

- full-service identification, survey, evaluation, and mitigation of prehistoric, historic, archaeological, and architectural resources
- preparation of National Register of Historic Places nominations
- development of cultural resources management plans
- coordination of rehabilitation projects with the environmental review process
- Native American consultation, osteological inventory, and analysis in compliance with NAGPRA
- Historic American Buildings Survey/Historic American Engineering Record documentation, special history studies, administrative history reports, historic structure reports, and archival research
- cultural resources interpretive display design, popular publication preparation, historic video preparation, and photographic documentation

Economic Evaluations. ICF Jones & Stokes provides services in both urban and natural resources economics. Our economists draw on a variety of research methods and analytical tools to evaluate policy, planning, and marketing decisions of federal clients. We analyze economic costs and benefits in a framework appropriate for decision making. Our experience includes socioeconomic impact assessments, natural resource economic assessments, regulatory impact analyses, agricultural and forest resource studies, recreation and tourism studies, economic development plans, market feasibility studies, fiscal impact analyses, and regional economic analyses.

We offer the following staff and their specialties to federal clients:

- urban and regional economists, including analysts knowledgeable of IMPLAN and other regional economic models
- natural resources economists specializing in analysis of the economic value of fisheries, wildlife, and other natural resources
- recreation analysts and planners specializing in resource inventories and recreation user

surveys

- economic development specialists who develop strategies for retaining existing businesses and attracting new businesses through loan guarantee programs
- financial analysts specializing in the development of capital financing plans and identifying alternative financing strategies
- market research specialists who design attitudinal and behavioral surveys of consumers and industry
- statisticians who analyze data using the most up-to-date statistical software
- land use and transportation planners with expertise in preparing comprehensive, specific, and annexation plans

Noise, Air Quality, and Traffic Technical Services. ICF Jones & Stokes provides federal clients with a full range of noise, air quality, and transportation environmental services. In-house specialists work with agency planners, project managers, and environmental compliance specialists to develop technical analyses, inventories, and coordination efforts to meet federal regulatory requirements in the air quality, traffic, and noise technical areas. We address CAA conformity analysis issues and the environmental and regulatory mandates of the Federal Highway Administration project review process.

ICF Jones & Stokes recognizes the strong dependency between noise, air quality, and transportation issues in most environmental evaluations; this awareness is reflected in our approach to serving our clients. Our comprehensive approach enables us to maximize compatibility between policies, analyses, and mitigation measures for all three areas.

Our staff uses state-of-the-art equipment and computer software to gather field data in the study of noise, air quality, and transportation conditions. Our experienced, multidisciplinary staff includes an acoustical engineer, noise impact modeling specialists, air quality modeling specialists, transportation planners, and transportation modeling specialists.

Regulatory Compliance. ICF Jones & Stokes provides technical studies, compliance recommendations, agency coordination and negotiation, and environmental impact evaluation to clients who must comply with complex environmental laws and regulations. We are experienced in working within the frameworks established by federal laws and policies, including NEPA, the CAA, CWA, ESA, the Fish and Wildlife Coordination Act, NHPA, NAGPRA, federal policies on wetland and prime farmland protection, and state planning, zoning, and subdivision laws. We continually monitor new environmental laws, regulations and court decisions to keep current in an ever-changing regulatory climate.

Our strength lies in our ability to anticipate and solve problems while working with agency regulators during the development of environmental documents. We translate environmental constraints and

regulations into concepts that engineers and other professionals can accommodate within project designs. Our ability to communicate and work successfully with clients, permitting and regulatory agencies, and other professional consulting firms and interested parties allows us to produce documents that withstand close scrutiny during the environmental review process.

Community Affairs. Federal agencies are required by NEPA to inform, educate, and involve the public, elected officials, other agencies, and community organizations about their actions. ICF Jones & Stokes' seasoned community affairs professionals integrate practical resource management and land use planning knowledge with public relations expertise to create and implement highly effective strategic public involvement and outreach programs. These programs enable agencies to meet NEPA fairness and due process requirements that in turn help them achieve their ultimate objectives. Our Community Affairs team has extensive experience with a wide variety of environmental issues pertaining to water, transportation, and natural resources.

GIS/CAD Support Services. GIS and CAD technologies help government agencies make informed land management decisions. GIS integrates land use, environmental, and infrastructure data into geographically referenced databases that create "intelligent" maps that demonstrate quantitative relationships between mapped features. These can be updated rapidly and cost effectively to assist with decision making. Our CAD services provide excellent detailed maps for design of site-specific projects where the analytical needs are visual. ICF Jones & Stokes provides comprehensive GIS and CAD services to clients with evolving geographic information needs. We use a variety of systems and programs, including ARC/INFO, ArcView, ArcCAD, Intergraph MGE, GRASS, Erdas Imagine, and AutoCAD.

Climate Change. Projects that require California Environmental Quality Act (CEQA)/NEPA analysis are facing increasing pressure to identify and address global warming as part of a project's environmental analysis. Addressing climate change within the scope of CEQA/NEPA is made difficult by the limited regulatory guidance on how to apply existing regulations to this evolving and vital topic.

ICF Jones & Stokes has assembled the Climate Change Focus Group to develop guidance on how to best address climate change as part of the CEQA/NEPA process. The Climate Change Focus Group is a multidisciplinary team of specialists with expertise in air quality, water resources and flood management, natural resources, transportation, ports and goods movement, energy and public utilities, land use planning, and environmental law.

With our multidisciplinary experts and our strong ties to such major regulatory agencies as the California Air Resources Board, California Department of Water Resources, California Energy Commission, and the California State Clearinghouse, the ICF Jones & Stokes Climate Change Focus Group is uniquely poised to provide climate change guidance in this regulatory transition period.

To see how ICF Jones & Stokes can help you address climate change in your environmental documents, please visit the Climate Change Focus Group website at www.climatechange focusgroup.com.

Labor Category Descriptions

TITLE: Principal Manager, Senior

Minimum/General Experience: Minimum 8 years of experience.

Functional Responsibility:

Summary

Has a primary responsibility for leading and overseeing proposals and project within the firm's consulting services. Is ultimately responsible for project success including client service, financial performance (WIP, AR, Profit margins), and project team development. Serves as Project Director (PD) on a variety of projects based on skill and experience level; provides leadership to clients, teaming partners, and staff; exhibits excellent business decision-making, negotiating, and relationship-building skills, models core values and operating principles.

Technical Role

- Independently plans, conducts, and supervises projects involving environmental analyses and documentation.
- Acts as task leader in area of technical specialty and provides strategic direction, negotiation, and peer review in area of technical specialty.

Project Director Role

- Acts as PD on project based on skill and experience level.
- Acts as program or project manager primarily on large, complex, or controversial projects.

Minimum Education: MA/MS

TITLE: Principal Manager

Minimum/General Experience: Minimum 5 years of experience.

Functional Responsibility:

Summary

The employee acts as lead scientist for the firm in a technical area; supervises the NEPA, CEQA, and SEPA processes; manages environmental assessments and specialized studies and prepares technical sections of environmental assessments, management plans and various other environmental studies; and is generally recognized as having extraordinary training or expertise in a technical field.

Technical Role

- Provides leadership in area of technical specialty that is recognized broadly within that technical area on a regional or national scale.
- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies.
- Develops innovative techniques and methodologies for project applications.
- Acts as task leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on large, complex, or controversial projects.

Minimum Education: BA/BS

TITLE: Project Manager, Senior

Minimum/General Experience: Minimum 8 years of experience.

Functional Responsibility:

Summary

The employee acts as lead scientist for the firm in a technical area; supervises the NEPA, CEQA, and SEPA processes; manages environmental assessments and specialized studies and prepares technical sections of environmental assessments, management plans, and various other environmental studies; and is generally recognized as having extraordinary training or expertise in a technical field.

Technical Role

- Provides leadership in area of technical specialty that is recognized broadly within that technical area on a regional or national scale.
- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies.
- Develops innovative techniques and methodologies for project applications.
- Acts as task leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on large, complex, or controversial projects.

Minimum Education: MA/MS

TITLE: Project Manager

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Minimum Education: MA/MS

TITLE: Wildlife Ecologist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.

- Acts as leader in area of technical specialty.

- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Wildlife Ecologist

Minimum Education: MA/MS

TITLE: Wildlife Ecologist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.

- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.

- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Wildlife Ecologist

Minimum Education: BA/BS

TITLE: Wildlife Ecologist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Wildlife Ecologist

Minimum Education: BA/BS

TITLE: Fishery Biologist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.

- Acts as leader in area of technical specialty.

- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Fishery Biologist

Minimum Education: MA/MS

TITLE: Fishery Biologist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Fishery Biologist

Minimum Education: BA/BS

TITLE: Fishery Biologist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Fishery Biologist

Minimum Education: BA/BS

TITLE: Water Quality Specialist Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of

environmental assessments and technical studies for medium- and large-size projects.

- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Water Quality Specialist

Minimum Education: MA/MS

TITLE: Water Quality Specialist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Water Quality Specialist

Minimum Education: BA/BS

TITLE: Water Quality Specialist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Water Quality Specialist

Minimum Education: BA/BS

TITLE: Land Use Planner Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Land Use Planner

Minimum Education: MA/MS

TITLE: Land Use Planner Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Land Use Planner

Minimum Education: BA/BS

TITLE: Land Use Planner Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Land Use Planner

Minimum Education: BA/BS

TITLE: Air Quality Specialist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.

- Acts as leader in area of technical specialty.

- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Air Quality Specialist

Minimum Education: MA/MS

TITLE: Air Quality Specialist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Air Quality Specialist

Minimum Education: BA/BS

TITLE: Air Quality Specialist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Air Quality Specialist

Minimum Education: BA/BS

TITLE: Landscape Architect, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Landscape Architect

Minimum Education: MA/MS

TITLE: Landscape Architect, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Landscape Architect

Minimum Education: BA/BS

TITLE: Landscape Architect, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Landscape Architect

Minimum Education: BA/BS

TITLE: Noise Analyst, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.

- Acts as leader in area of technical specialty.

- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Noise Analyst

Minimum Education: MA/MS

TITLE: Noise Analyst, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical

scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Noise Analyst

Minimum Education: BA/BS

TITLE: Noise Analyst, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Noise Analyst

Minimum Education: BA/BS

TITLE: Transportation Planner, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Transportation Planner

Minimum Education: MA/MS

TITLE: Transportation Planner, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Transportation Planner

Minimum Education: BA/BS

TITLE: Transportation Planner, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Transportation Planner

Minimum Education: BA/BS

TITLE: Cartographic Specialist/Geographic Information Systems Specialist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Cartographic Specialist/Geographic Information Systems Specialist

Minimum Education: MA/MS

TITLE: Cartographic Specialist/Geographic Information Systems Specialist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Cartographic Specialist/Geographic Information Systems Specialist

Minimum Education: BA/BS

TITLE: Cartographic Specialist/Geographic Information Systems Specialist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Cartographic Specialist/Geographic Information Systems Specialist

Minimum Education: BA/BS

TITLE: Wetland Ecologist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.

- Acts as leader in area of technical specialty.

- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Wetland Ecologist

Minimum Education: MA/MS

TITLE: Wetland Ecologist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical

scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Wetland Ecologist

Minimum Education: BA/BS

TITLE: Wetland Ecologist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Wetland Ecologist

Minimum Education: BA/BS

TITLE: Recreation Planner, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Recreation Planner

Minimum Education: MA/MS

TITLE: Recreation Planner, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Recreation Planner

Minimum Education: BA/BS

TITLE: Recreation Planner, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Recreation Planner

Minimum Education: BA/BS

TITLE: Hydrologist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Hydrologist

Minimum Education: MA/MS

TITLE: Hydrologist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Hydrologist

Minimum Education: BA/BS

TITLE: Hydrologist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Hydrologist

Minimum Education: BA/BS

TITLE: Geologist/Soil Scientist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Geologist/Soil Scientist

Minimum Education: MA/MS

TITLE: Geologist/Soil Scientist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental

challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Geologist/Soil Scientist

Minimum Education: BA/BS

TITLE: Geologist/Soil Scientist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Geologist/Soil Scientist

Minimum Education: BA/BS

TITLE: Aesthetic Analyst, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.

- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Aesthetic Analyst

Minimum Education: MA/MS

TITLE: Aesthetic Analyst, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Aesthetic Analyst

Minimum Education: BA/BS

TITLE: Aesthetic Analyst, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Aesthetic Analyst

Minimum Education: BA/BS

TITLE: Regulatory Permitting Specialist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Regulatory Permitting Specialist

Minimum Education: MA/MS

TITLE: Regulatory Permitting Specialist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Regulatory Permitting Specialist

Minimum Education: BA/BS

TITLE: Regulatory Permitting Specialist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Regulatory Permitting Specialist

Minimum Education: BA/BS

TITLE: NEPA/CEQA Compliance Specialist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.

- Acts as leader in area of technical specialty.

- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: NEPA/CEQA Compliance Specialist

Minimum Education: MA/MS

TITLE: NEPA/CEQA Compliance Specialist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical

scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: NEPA/CEQA Compliance Specialist

Minimum Education: BA/BS

TITLE: NEPA/CEQA Compliance Specialist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: NEPA/CEQA Compliance Specialist

Minimum Education: HS

TITLE: Economist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Economist

Minimum Education: MA/MS

TITLE: Economist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Economist

Minimum Education: BA/BS

TITLE: Economist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Economist

Minimum Education: BA/BS

TITLE: Cultural Resource Specialist, Supervisory Archaeologist

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Cultural Resource Specialist

Minimum Education: BA/BS

TITLE: Cultural Resource Specialist, Principal Investigator

Minimum/General Experience: Minimum 3 years of experience.

Functional Responsibility:

Summary

The employee acts as project manager primarily on small- to medium-size projects; conducts literature searches and field studies; and develops technical sections for and coordinates or manages preparation of environmental assessments, management plans, and various other environmental studies in support of project managers and principals-in-charge.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of small- to medium-size environmental assessments and technical studies.
- Conducts technical analyses and field studies on medium- to large-size projects under supervision of more senior staff.
- Acts as task leader for small- to medium-size project tasks in area of technical specialty.

Project Management Role

- Acts as project manager primarily on small- to medium-size projects.
- Acts as project coordinator on medium- to large-size projects.

Specialization: Cultural Resource Specialist

Minimum Education: MA/MS

TITLE: Cultural Resource Specialist, Field/Lab Director

Minimum/General Experience: Minimum 1 years of experience.

Functional Responsibility:

Summary

Under the direction of the project manager or coordinator, the employee assists with literature searches and field studies and prepares technical sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Conducts field studies and technical analyses in preparation of small to large environmental assessments under direction and close supervision of a task leader, project coordinator, or project manager.
- Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff.

Specialization: Cultural Resource Specialist

Minimum Education: BA/BS

TITLE: Cultural Resource Specialist, Historian

Minimum/General Experience: Minimum 1 years of experience.

Functional Responsibility:

Summary

Under the direction of the project manager or coordinator, the employee assists with literature searches and field studies and prepares technical sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Conducts field studies and technical analyses in preparation of small to large environmental assessments under direction and close supervision of a task leader, project coordinator, or project manager.
- Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff.

Specialization: Cultural Resource Specialist

Minimum Education: BA/BS

TITLE: Cultural Resource Specialist, Technical Analyst

Minimum/General Experience: Minimum 1 years of experience.

Functional Responsibility:

Summary

Under the direction of the project manager or coordinator, the employee assists with literature searches and field studies and prepares technical sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Conducts field studies and technical analyses in preparation of small to large environmental assessments under direction and close supervision of a task leader, project coordinator, or project manager.
- Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff.

Specialization: Cultural Resource Specialist

Minimum Education: BA/BS

TITLE: Cultural Resource Specialist, Crew Chief

Minimum/General Experience: Minimum 1 years of experience.

Functional Responsibility:

Summary

Under the direction of the project manager or coordinator, the employee assists with literature searches and field studies and prepares technical sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Conducts field studies and technical analyses in preparation of small to large environmental assessments under direction and close supervision of a task leader, project coordinator, or project manager.
- Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff.

Specialization: Cultural Resource Specialist

Minimum Education: BA/BS

TITLE: Cultural Resource Specialist, Crew Member

Minimum/General Experience: Minimum 1 years of experience.

Functional Responsibility:

Summary

Under the direction of the project manager or coordinator, the employee assists with literature searches and field studies and prepares technical sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Conducts field studies and technical analyses in preparation of small to large environmental assessments under direction and close supervision of a task leader, project coordinator, or project manager.

- Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff.

Specialization: Cultural Resource Specialist

Minimum Education: BA/BS

TITLE: Botanist/Plant Ecologist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.
- Acts as leader in area of technical specialty.
- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Botanist/Plant Ecologist

Minimum Education: MA/MS

TITLE: Botanist/Plant Ecologist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Botanist/Plant Ecologist

Minimum Education: BA/BS

TITLE: Botanist/Plant Ecologist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Botanist/Plant Ecologist

Minimum Education: BA/BS

TITLE: Public Involvement Specialist, Senior Professional

Minimum/General Experience: Minimum 4 years of experience.

Functional Responsibility:

Summary

The employee plans, conducts, and manages field studies; and develops technical sections for and manages preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Independently plans, conducts, and supervises field studies and technical analyses in preparation of environmental assessments and technical studies for medium- and large-size projects.

- Acts as leader in area of technical specialty.

- Provides peer review in area of technical specialty.

Project Management Role

- Acts as project manager primarily on medium-size, uncontroversial projects.

Specialization: Public Involvement Specialist

Minimum Education: MA/MS

TITLE: Public Involvement Specialist, Staff Professional

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Summary

The employee acts as a project coordinator on small to medium-size projects; acts as leader or field supervisor for small project tasks in area of technical/scientific expertise; develops creative solutions to environmental challenges; uses discretion in planning and conducting literature searches and field studies; develops technical scientific sections for and helps coordinate the preparation of environmental assessments, management plans, and various other environmental studies.

Technical Role

- Uses discretion in independently conducting field studies and technical/scientific analyses in preparation of small- to large-size environmental assessments.
- Plans and conducts field studies and technical analyses on small projects, exercising independent judgment.
- Acts as task leader or field supervisor for small project tasks in area of technical specialty.

Project Management Role

- Acts as project coordinator on small- to medium-size projects

Specialization: Public Involvement Specialist

Minimum Education: BA/BS

TITLE: Public Involvement Specialist, Junior Professional

Minimum/General Experience: Minimum 0 years of experience.

Functional Responsibility:

SUMMARY

Conduct literature searches, aids with field work, compiles and manipulates data, works with maps, acquires and maintains equipment, and performs general tasks as required in support of technical and support staff.

Technical Role

Performs miscellaneous project and non-project related work under close supervision of task leader, project coordinator, project manager, or senior support staff

Specialization: Public Involvement Specialist

Minimum Education: BA/BS

TITLE: Contracts Manager

Minimum/General Experience: Minimum 5 years of experience.

Functional Responsibility:

The capabilities required for this level include extensive knowledge of the Federal Acquisition Regulations (FAR) and extensive client contact. Responsibilities include negotiation and administration of all aspects of contract

from proposal to close-out phase. Work involves complex financial analysis that may require integrating proposals from subcontracts and other vendors. Position coordinates estimation of completing costs and performance requirements. It also reviews bids for conformity to contract requirements and may supervise lower-level project/contract administrators. This person should act as an advisor to program manager and work closely with client counterpart.

Specialization: None

Minimum Education: BA/BS

TITLE: Publications Coordinator

Minimum/General Experience: Minimum 1 years of experience.

Functional Responsibility:

Summary: Assists editors, technical staff, and clients in producing deliverables in one or more of the following areas: database management, desktop publishing, presentation media, project coordination, publications processing, and reprographics. Possesses a general understanding of the document production process. Helps to document processes and improve existing procedures. Performs other duties as assigned.

Technical Role: Meets quality standards for areas of specialty (below). Meets all deadlines and/or notifies staff when conflicts may occur. Works under general supervision. May help train new team employees. Coordinates and processes multiple projects and tasks.

1. Database specialist: Structures, creates, and updates company and client databases. Develops streamlined processes for querying, reporting, linking, importing, and exporting data.
2. Desktop publishing specialist: Produces documents in published format and layout in either word-processing or desktop publishing software. Works with other in-house creative staff to design attractive and functional report layouts and addresses cross-platform and cross-program issues.
3. Presentation software specialist: Produces multimedia (overheads, online, and hardcopy) documents for marketing and training purposes. Works with other in-house creative staff to design attractive and functional layouts and addresses cross-platform and cross-program issues.
4. Publications specialist: Confers with editors on document style, format, organization, and schedule. Accurately proofs work of self and others. Produces deliverables in J&S styles. Transcribes and formats documents according to house style or agreed-on design. Creates tables, charts, and graphs using advanced word-processing techniques. Helps editors assemble, reproduce, and deliver reports and maintain network and camera-ready files. Maintains in-house databases and boilerplate resources. Maintains camera-ready file room and current jobs list. Acts as in-house expert in Word and Excel, and other software applications.
5. Reprographics specialist: Confers with other staff and communications team members on document production and schedule. Accurately proofs work of self and others. Produces deliverables in J&S look and style. Photocopies deliverables on in-house duplicator, black-and-white copiers, and color copiers. Punches and binds reports, proposals, training materials, and administrative documents according to directions and experienced judgment. Maintains camera-ready file room archives and paper supplies for copy room. Acts as in-house expert in photocopy equipment, paper types and weights, copying job estimates, and production in general.

Specialization: None

Minimum Education: BA/BS

TITLE: Word Processing Operator, Staff

Minimum/General Experience: Minimum 1 years of experience.

Functional Responsibility:

Summary: Assists editors, technical staff, and clients in producing deliverables in one or more of the following areas: database management, desktop publishing, presentation media, project coordination, publications processing, and reprographics. Possesses a general understanding of the document production process. Helps to document processes and improve existing procedures. Performs other duties as assigned.

Technical Role: Meets quality standards for areas of specialty (below). Meets all deadlines and/or notifies staff when conflicts may occur. Works under general supervision. May help train new team employees. Coordinates and processes multiple projects and tasks.

1. Database specialist: Structures, creates, and updates company and client databases. Develops streamlined processes for querying, reporting, linking, importing, and exporting data.
2. Desktop publishing specialist: Produces documents in published format and layout in either word-processing or desktop publishing software. Works with other in-house creative staff to design attractive and functional report layouts and addresses cross-platform and cross-program issues.
3. Presentation software specialist: Produces multimedia (overheads, online, and hardcopy) documents for marketing and training purposes. Works with other in-house creative staff to design attractive and functional layouts and addresses cross-platform and cross-program issues.
4. Publications specialist: Confers with editors on document style, format, organization, and schedule. Accurately proofs work of self and others. Produces deliverables in J&S styles. Transcribes and formats documents according to house style or agreed-on design. Creates tables, charts, and graphs using advanced word-processing techniques. Helps editors assemble, reproduce, and deliver reports and maintain network and camera-ready files. Maintains in-house databases and boilerplate resources. Maintains camera-ready file room and current jobs list. Acts as in-house expert in Word and Excel, and other software applications.
5. Reprographics specialist: Confers with other staff and communications team members on document production and schedule. Accurately proofs work of self and others. Produces deliverables in J&S look and style. Photocopies deliverables on in-house duplicator, black-and-white copiers, and color copiers. Punches and binds reports, proposals, training materials, and administrative documents according to directions and experienced judgment. Maintains camera-ready file room archives and paper supplies for copy room. Acts as in-house expert in photocopy equipment, paper types and weights, copying job estimates, and production in general.

Specialization: None

Minimum Education: HS

TITLE: Technical Writer

Minimum/General Experience: Minimum 5 years of experience.

Functional Responsibility:

Summary: As a partner with project managers, plans and develops complex documents and other written materials. Also, manages projects and provides writing, editing, and publications services directly to outside clients. In addition, edits, writes, and rewrites documents in coordination with project manager or project director and provides technical writing assistance and training to technical team members.

Technical Role: Coordinates and processes multiple projects and tasks. Performs copy editing and substantive editing, ensuring that ICF Jones & Stokes documents meet professional requirements for organization, grammar, style, and format using own discernment, creativity, and judgment. Manages prewriting document planning and development of document outlines, style sheets, storyboards, and other writing tools and guidelines. Assists project manager in developing publications schedule and monitoring progress. Writes or rewrites entire sections of documents using own creativity, discretion, and judgment. Oversees workflow and document production between the document production staff and technical staff to ensure documents are prepared efficiently, deadlines are met, needs for staffing are identified, and conflicts between competing deadlines are addressed.

Project Role: Acts as project manager on documents that involve primarily writing and document production. Assumes the role of project coordinator, working directly with project manager or project director and members of project team. Develops budget estimates for time and expenses for all document production staff. Monitors budgets for editing, word processing, and report production.

Specialization: None

Minimum Education: BA/BS

TITLE: Editor

Minimum/General Experience: Minimum 3 years of experience.

Functional Responsibility:

Summary: As a partner with project managers, plans and develops complex documents and other written materials. Also, manages projects and provides writing, editing, and publications services directly to outside clients. In addition, edits, writes, and rewrites documents in coordination with project manager or project director and provides technical writing assistance and training to technical team members.

Technical Role: Coordinates and processes multiple projects and tasks. Performs copy editing and substantive editing, ensuring that ICF Jones & Stokes documents meet professional requirements for organization, grammar, style, and format using own discernment, creativity, and judgment. Manages prewriting document planning and development of document outlines, style sheets, storyboards, and other writing tools and guidelines. Assists project manager in developing publications schedule and monitoring progress. Writes or rewrites entire sections of documents using own creativity, discretion, and judgment. Oversees workflow and document production between the document production staff and technical staff to ensure documents are prepared efficiently, deadlines are met, needs for staffing are identified, and conflicts between competing deadlines are addressed.

Project Role: Acts as project manager on documents that involve primarily writing and document production. Assumes the role of project coordinator, working directly with project manager or project director and members of project team. Develops budget estimates for time and expenses for all document production staff. Monitors budgets for editing, word processing, and report production.

Specialization: None

Minimum Education: BA/BS

TITLE: Graphic Artist/Delineator

Minimum/General Experience: Minimum 2 years of experience.

Functional Responsibility:

Designs and provides graphic and cartographic design services for internal clients. Produces maps, charts, diagrams, scientific illustrations, report covers, and photo simulations for technical and scientific documents. Creates the design, layout, and coordinate production of various materials including printed environmental documents, exhibit boards, newsletters and more, as well as some multi-media design, targeted to identify an image, communicate concepts, or deliver a message in the most effective way. Essential function will include preparing preliminary sketches, renderings and/or mock-ups, coordinating with project managers, or recommend and perform modifications as needed. Will perform final design and layout of graphic materials, including color schemes, typefaces and electronically prepared print-ready artwork. Independently coordinates with technical, administrative, and other staff regarding content, media, format, workflow and schedule. Performs other work-related duties as assigned.

Specialization: None

Minimum Education: BA/BS

TITLE: Librarian

Minimum/General Experience: Minimum 1 years of experience.

Functional Responsibility:

Provides data collection and administrative support for one or more projects. Typical duties may include all of some combination of the following: assistance with data collection (survey work, library research, computer research), administrative support (typing, filing, copying, mailing), data entry and maintenance, coordination of document production.

Specialization: None

Minimum Education: HS

Equivalency Language

- **Four (4) years of relevant experience (in addition to minimum experience requirements) may be substituted for a Bachelor's degree.**
- **Two (2) years of relevant experience (in addition to minimum experience requirements and a Bachelor's degree) may be substituted for a Master's degree.**

***Successful completion of higher education which has not yet resulted in a degree may be counted as 1 for 1 years of relevant experience for each year of college completed.**

Professional licenses, certifications (PE Certification) and unique experience in specialized or emerging technologies may be substituted for one year of relevant experience.

Price List

SIN-899-1: Environmental Planning Services & Documentation

Offerors shall specify the Labor Category(ies) proposed and the hourly and daily rates for each. Total price for Environmental Planning Services & Documentation will be established at the time the Task/Delivery Order is placed and will be based on the prices offered herein. The estimated number of hours negotiated with the ordering agency and the labor category(ies) provided will be shown on the resultant Task/Delivery Order.

If the agency Contracting Officer chooses to purchase from this SIN on a Labor Hour basis, the resultant Task/Delivery Order shall specify Not To Exceed price, the Labor Category(ies) proposed (with the hourly and daily rates for each), and the Other Direct Costs (ODCs).

Note: It is required that the consulting services for senior management of any agency be conducted by senior level consultants.

Time and Materials Task/Delivery Orders Hourly Rates

(Rates include all ICF Jones & Stokes labor, overhead and fees, and a GSA administrative fee of .75%)

Time and Materials Task/Delivery Orders Hourly Rates					
Service Awarded (e.g. Labor Category or Job Title/Task)	Option Year 16 1/4/2015 1/3/2016	Option Year 17 1/4/2016 1/3/2017	Option Year 18 1/4/2017 1/3/2018	Option Year 19 1/4/2018 1/3/2019	Option Year 20 1/4/2019 1/3/2020
Principal Manager					
Principal Manager, Senior	\$221.58	\$227.27	\$233.11	\$239.10	\$245.25
Principal Manager	\$187.32	\$192.13	\$197.07	\$202.13	\$207.33
Project Manager					
Project Manager, Senior	\$156.80	\$160.83	\$164.97	\$169.21	\$173.56
Project Manager	\$123.39	\$126.56	\$129.81	\$133.15	\$136.57
Wildlife Ecologist					
Senior Professional	\$145.24	\$148.98	\$152.81	\$156.73	\$160.76

Staff Professional	\$109.70	\$112.52	\$115.41	\$118.37	\$121.42
Junior Professional	\$83.13	\$85.27	\$87.46	\$89.71	\$92.02

Fishery Biologist

Senior Professional	\$150.59	\$154.46	\$158.43	\$162.51	\$166.68
Staff Professional	\$110.55	\$113.39	\$116.30	\$119.29	\$122.36
Junior Professional	\$72.21	\$74.07	\$75.97	\$77.92	\$79.92

Water Quality Specialist

Senior Professional	\$160.08	\$164.19	\$168.41	\$172.74	\$177.18
Staff Professional	\$112.80	\$115.70	\$118.67	\$121.72	\$124.85
Junior Professional	\$80.62	\$82.69	\$84.82	\$87.00	\$89.23

Land Use Planner

Senior Professional	\$142.69	\$146.36	\$150.12	\$153.98	\$157.94
Staff Professional	\$112.80	\$115.70	\$118.67	\$121.72	\$124.85
Junior Professional	\$79.26	\$81.30	\$83.39	\$85.53	\$87.73

Air Quality Specialist

Senior Professional	\$162.27	\$166.44	\$170.72	\$175.11	\$179.61
Staff Professional	\$85.16	\$87.35	\$89.59	\$91.89	\$94.25
Junior Professional	\$74.61	\$76.53	\$78.49	\$80.51	\$82.58

Landscape Architect

Senior Professional	\$156.03	\$160.04	\$164.16	\$168.38	\$172.70
Staff Professional	\$106.84	\$109.59	\$112.41	\$115.30	\$118.26
Junior Professional	\$77.32	\$79.31	\$81.34	\$83.43	\$85.58

Noise Analyst

Senior Professional	\$164.16	\$168.38	\$172.71	\$177.15	\$181.70
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Staff Professional	\$113.95	\$116.88	\$119.89	\$122.97	\$126.13
Junior Professional	\$73.86	\$75.76	\$77.71	\$79.71	\$81.75

Transportation Planner

Senior Professional	\$158.45	\$162.53	\$166.70	\$170.99	\$175.38
Staff Professional	\$94.14	\$96.56	\$99.04	\$101.59	\$104.20
Junior Professional	\$85.16	\$87.35	\$89.59	\$91.89	\$94.25

***Cartographic
Specialist/Geographic
Information Systems Specialist***

Senior Professional	\$165.82	\$170.08	\$174.46	\$178.94	\$183.54
Staff Professional	\$111.46	\$114.32	\$117.26	\$120.27	\$123.36
Junior Professional	\$80.67	\$82.74	\$84.87	\$87.05	\$89.28

Wetland Ecologist

Senior Professional	\$155.99	\$159.99	\$164.11	\$168.32	\$172.65
Staff Professional	\$115.10	\$118.06	\$121.10	\$124.21	\$127.40
Junior Professional	\$83.13	\$85.27	\$87.46	\$89.71	\$92.02

Recreation Planner

Senior Professional	\$137.72	\$141.26	\$144.89	\$148.61	\$152.43
Staff Professional	\$93.20	\$95.60	\$98.05	\$100.57	\$103.16
Junior Professional	\$74.61	\$76.53	\$78.49	\$80.51	\$82.58

Hydrologist

Senior Professional	\$131.73	\$135.12	\$138.59	\$142.15	\$145.81
Staff Professional	\$89.85	\$92.16	\$94.53	\$96.96	\$99.45
Junior Professional	\$82.27	\$84.38	\$86.55	\$88.77	\$91.06

Geologist/Soil Scientist

Senior Professional	\$158.38	\$162.45	\$166.63	\$170.91	\$175.30
Staff Professional	\$115.10	\$118.06	\$121.10	\$124.21	\$127.40
Junior Professional	\$83.13	\$85.27	\$87.46	\$89.71	\$92.02

Aesthetic Analyst

Senior Professional	\$154.47	\$158.44	\$162.51	\$166.69	\$170.98
Staff Professional	\$113.95	\$116.88	\$119.89	\$122.97	\$126.13
Junior Professional	\$78.62	\$80.64	\$82.71	\$84.84	\$87.02

**Regulatory Permitting
Specialist**

Senior Professional	\$162.27	\$166.44	\$170.72	\$175.11	\$179.61
Staff Professional	\$115.10	\$118.06	\$121.10	\$124.21	\$127.40
Junior Professional	\$77.32	\$79.31	\$81.34	\$83.43	\$85.58

**NEPA/CEQA Compliance
Specialist**

Senior Professional	\$160.81	\$164.95	\$169.19	\$173.53	\$177.99
Staff Professional	\$115.10	\$118.06	\$121.10	\$124.21	\$127.40
Junior Professional	\$80.88	\$82.96	\$85.09	\$87.28	\$89.52

Economist

Senior Professional	\$150.75	\$154.62	\$158.60	\$162.67	\$166.85
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Staff Professional	\$94.14	\$96.56	\$99.04	\$101.59	\$104.20
Junior Professional	\$85.16	\$87.35	\$89.59	\$91.89	\$94.25

Cultural Resource Specialist

Supervisory Archaeologist	\$120.26	\$123.35	\$126.52	\$129.77	\$133.11
Principal Investigator	\$106.98	\$109.73	\$112.55	\$115.44	\$118.40
Field/Lab Director	\$79.10	\$81.13	\$83.22	\$85.36	\$87.55
Historian	\$94.97	\$97.41	\$99.91	\$102.48	\$105.12
Technical Analyst	\$73.60	\$75.49	\$77.43	\$79.42	\$81.46
Crew Chief	\$72.49	\$74.36	\$76.27	\$78.23	\$80.24
Crew Member	\$66.74	\$68.46	\$70.22	\$72.02	\$73.87

Botanist/Plant Ecologist

Senior Professional	\$162.51	\$166.68	\$170.97	\$175.36	\$179.87
Staff Professional	\$104.84	\$107.53	\$110.29	\$113.13	\$116.04
Junior Professional	\$80.62	\$82.69	\$84.82	\$87.00	\$89.23

Public Involvement Specialist

Senior Professional	\$155.99	\$159.99	\$164.11	\$168.32	\$172.65
Staff Professional	\$110.65	\$113.49	\$116.41	\$119.40	\$122.47
Junior Professional	\$73.32	\$75.20	\$77.14	\$79.12	\$81.15

Support Staff

Contracts Manager	\$132.58	\$135.98	\$139.48	\$143.06	\$146.74
Publications Coordinator	\$97.56	\$100.07	\$102.64	\$105.28	\$107.98
Word Processing Operator, Staff	\$67.38	\$69.12	\$70.89	\$72.71	\$74.58
Technical Writer	\$103.82	\$106.49	\$109.23	\$112.03	\$114.91

Editor	\$91.37	\$93.72	\$96.13	\$98.60	\$101.13
Graphic Artist/Delineator	\$91.14	\$93.48	\$95.89	\$98.35	\$100.88
Librarian	\$66.70	\$68.41	\$70.17	\$71.97	\$73.82

Price List

SIN-899-1: Environmental Planning Services & Documentation

Firm Fixed Price Task/Delivery Orders Hourly Rates

(Rates include all ICF Jones & Stokes labor, overhead and fees, and a GSA administrative fee of .75%)

Service Awarded (e.g. Labor Category or Job Title/Task)	Option Year 16 1/4/2015 1/3/2016	Option Year 17 1/4/2016 1/3/2017	Option Year 18 1/4/2017 1/3/2018	Option Year 19 1/4/2018 1/3/2019	Option Year 20 1/4/2019 1/3/2020
Principal Manager					
Principal Manager, Senior	\$225.08	\$230.86	\$236.80	\$242.88	\$249.12
Principal Manager	\$190.28	\$195.17	\$200.19	\$205.33	\$210.61
Project Manager					
Project Manager, Senior	\$159.28	\$163.38	\$167.58	\$171.88	\$176.30
Project Manager	\$125.33	\$128.55	\$131.85	\$135.24	\$138.72
Wildlife Ecologist					
Senior Professional	\$147.53	\$151.32	\$155.21	\$159.20	\$163.29
Staff Professional	\$111.42	\$114.28	\$117.22	\$120.23	\$123.32
Junior Professional	\$84.43	\$86.60	\$88.83	\$91.11	\$93.46
Fishery Biologist					
Senior Professional	\$156.10	\$160.11	\$164.23	\$168.45	\$172.78
Staff Professional	\$114.49	\$117.43	\$120.45	\$123.55	\$126.72
Junior Professional	\$74.84	\$76.76	\$78.74	\$80.76	\$82.83
Water Quality Specialist					
Senior Professional	\$162.59	\$166.77	\$171.05	\$175.45	\$179.96
Staff Professional	\$114.49	\$117.43	\$120.45	\$123.55	\$126.72

Junior Professional	\$81.91	\$84.01	\$86.17	\$88.39	\$90.66
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Land Use Planner

Senior Professional	\$144.95	\$148.67	\$152.49	\$156.41	\$160.43
Staff Professional	\$114.49	\$117.43	\$120.45	\$123.55	\$126.72
Junior Professional	\$80.52	\$82.59	\$84.71	\$86.88	\$89.12

Air Quality Specialist

Senior Professional	\$164.84	\$169.07	\$173.42	\$177.87	\$182.45
Staff Professional	\$86.51	\$88.73	\$91.01	\$93.35	\$95.75
Junior Professional	\$75.79	\$77.74	\$79.73	\$81.78	\$83.89

Landscape Architect

Senior Professional	\$158.50	\$162.58	\$166.75	\$171.04	\$175.43
Staff Professional	\$108.53	\$111.32	\$114.18	\$117.11	\$120.12
Junior Professional	\$78.53	\$80.55	\$82.62	\$84.75	\$86.92

Noise Analyst

Senior Professional	\$166.62	\$170.90	\$175.29	\$179.80	\$184.42
Staff Professional	\$115.66	\$118.63	\$121.68	\$124.81	\$128.01
Junior Professional	\$75.03	\$76.96	\$78.94	\$80.97	\$83.05

Transportation Planner

Senior Professional	\$160.97	\$165.11	\$169.35	\$173.70	\$178.17
Staff Professional	\$95.66	\$98.12	\$100.64	\$103.22	\$105.88
Junior Professional	\$86.51	\$88.73	\$91.01	\$93.35	\$95.75

Cartographic Specialist/Geographic Information Systems Specialist

Senior Professional	\$168.30	\$172.63	\$177.07	\$181.62	\$186.28
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Staff Professional	\$113.24	\$116.15	\$119.13	\$122.19	\$125.34
Junior Professional	\$81.94	\$84.05	\$86.21	\$88.42	\$90.70

Wetland Ecologist

Senior Professional	\$158.44	\$162.51	\$166.69	\$170.97	\$175.37
Staff Professional	\$116.83	\$119.83	\$122.91	\$126.07	\$129.31
Junior Professional	\$84.43	\$86.60	\$88.83	\$91.11	\$93.46

Recreation Planner

Senior Professional	\$139.89	\$143.48	\$147.17	\$150.95	\$154.83
Staff Professional	\$94.68	\$97.12	\$99.61	\$102.17	\$104.80
Junior Professional	\$75.79	\$77.74	\$79.73	\$81.78	\$83.89

Hydrologist

Senior Professional	\$133.83	\$137.27	\$140.80	\$144.41	\$148.13
Staff Professional	\$91.25	\$93.60	\$96.00	\$98.47	\$101.00
Junior Professional	\$83.58	\$85.73	\$87.93	\$90.19	\$92.51

Geologist/Soil Scientist

Senior Professional	\$160.90	\$165.03	\$169.27	\$173.62	\$178.09
Staff Professional	\$116.83	\$119.83	\$122.91	\$126.07	\$129.31
Junior Professional	\$84.43	\$86.60	\$88.83	\$91.11	\$93.46

Aesthetic Analyst

Senior Professional	\$156.92	\$160.95	\$165.09	\$169.33	\$173.68
Staff Professional	\$115.66	\$118.63	\$121.68	\$124.81	\$128.01
Junior Professional	\$79.86	\$81.91	\$84.02	\$86.18	\$88.39

Regulatory Permitting Specialist

Senior Professional	\$164.84	\$169.07	\$173.42	\$177.87	\$182.45
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Staff Professional	\$116.83	\$119.83	\$122.91	\$126.07	\$129.31
Junior Professional	\$78.53	\$80.55	\$82.62	\$84.75	\$86.92

NEPA/CEQA Compliance Specialist

Senior Professional	\$163.35	\$167.55	\$171.86	\$176.28	\$180.81
Staff Professional	\$116.83	\$119.83	\$122.91	\$126.07	\$129.31
Junior Professional	\$82.16	\$84.27	\$86.44	\$88.66	\$90.94

Economist

Senior Professional	\$153.12	\$157.05	\$161.09	\$165.23	\$169.48
Staff Professional	\$95.66	\$98.12	\$100.64	\$103.22	\$105.88
Junior Professional	\$86.51	\$88.73	\$91.01	\$93.35	\$95.75

Cultural Resource Specialist

Supervisory Archaeologist	\$122.14	\$125.28	\$128.50	\$131.80	\$135.18
Principal Investigator	\$108.67	\$111.47	\$114.33	\$117.27	\$120.28
Field/Lab Director	\$80.36	\$82.43	\$84.55	\$86.72	\$88.95
Historian	\$96.47	\$98.95	\$101.49	\$104.10	\$106.77
Technical Analyst	\$74.75	\$76.67	\$78.65	\$80.67	\$82.74
Crew Chief	\$73.63	\$75.52	\$77.47	\$79.46	\$81.50
Crew Member	\$67.77	\$69.51	\$71.30	\$73.13	\$75.01

Botanist/Plant Ecologist

Senior Professional	\$164.94	\$169.18	\$173.52	\$177.98	\$182.56
Staff Professional	\$106.50	\$109.24	\$112.05	\$114.92	\$117.88
Junior Professional	\$81.91	\$84.01	\$86.17	\$88.39	\$90.66

Public Involvement Specialist

Senior Professional	\$158.44	\$162.51	\$166.69	\$170.97	\$175.37
Staff Professional	\$112.41	\$115.30	\$118.26	\$121.30	\$124.42
Junior Professional	\$74.48	\$76.39	\$78.35	\$80.37	\$82.43

Support Staff

Contracts Manager	\$134.66	\$138.12	\$141.67	\$145.31	\$149.05
Publications Coordinator	\$99.10	\$101.65	\$104.26	\$106.94	\$109.69
Word Processing Operator, Staff	\$67.75	\$69.49	\$71.27	\$73.11	\$74.99
Technical Writer	\$105.44	\$108.14	\$110.92	\$113.77	\$116.70
Editor	\$92.80	\$95.19	\$97.64	\$100.14	\$102.72
Graphic Artist/Delineator	\$92.59	\$94.97	\$97.41	\$99.91	\$102.48
Librarian	\$67.76	\$69.50	\$71.28	\$73.12	\$75.00

SCA Matrix		
SCA Eligible Contract Labor Category	SCA Equivalent Code Title	WD Number
Word Processing Operator, Staff	01613 - Word Processor III	05-2059
Librarian	13047 - Librarian	05-2059
<p>The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor WD Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the Contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.</p>		