GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

FEDERAL SUPPLY GROUP: PROFESSIONAL SERVICES
MULTIPLE AWARD SCHEDULE

Johnson, Mirmiran & Thompson
40 Wight Avenue
Hunt Valley, MD 21030

Phone: 410-329-3100
Fax: 410-472-2200
www.jmt.com

Contract Administrator: Sally P Philbin
Email: sphilbin@jmt.com

CONTRACT NUMBER: GS-00F-194-CA

PERIOD COVERED BY CONTRACT:
July 15, 2020 through July 14, 2025

BUSINESS SIZE:
Large Business

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 GSA Advantage® is: GSAA Advantage.gov.

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov.

Price list current as of Modification #PS-0015 effective April 22, 2021
CUSTOMER INFORMATION

1. a. Authorized Special Item Numbers (SINs):

<table>
<thead>
<tr>
<th>SIN</th>
<th>Recovery</th>
<th>SIN Title</th>
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<tr>
<td>541330ENG</td>
<td>541330ENGRC</td>
<td>Engineering Services</td>
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<tr>
<td>541370GIS</td>
<td>541370GISRC</td>
<td>Geographic Information Systems (GIS) Services</td>
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<tr>
<td>541420</td>
<td>541420RC</td>
<td>Engineering System Design and Integration Services</td>
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<td>541620</td>
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<td>Environmental Consulting Services</td>
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<td>541715</td>
<td>541715RC</td>
<td>Engineering Research and Development and Strategic Planning</td>
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<tr>
<td>OLM</td>
<td>OLM RC</td>
<td>Order-Level Materials (OLM)</td>
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</tbody>
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b. Lowest priced model number and lowest unit price for that model for each SIN awarded in the contract: Not Applicable

c. Labor Categories Offered: Please See Attached

2. Maximum Order: $1,000,000

3. Minimum Order: $100

4. Geographic Coverage (Delivery Area): Worldwide

5. Point of Production: Johnson, Mirmiran & Thompson

6. 40 Wight Avenue

7. Hunt Valley, MD 21030

6. Basic Discount: Prices listed are net, discounts have been deducted

7. Volume Discount: None

8. Prompt Payment Terms: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions. Net 30 days

9. Foreign Items: Not Applicable

10. a. Time of Delivery: As negotiated between Contractor and Ordering Agency

    b. Expedited Delivery: Not Applicable

    c. Overnight and 2-Day Delivery: Not Applicable

    d. Urgent Requirements: Consult with Contractor

11. F.O.B. Point: Destination
12. a. Ordering Address:
Johnson, Mirmiran & Thompson
40 Wight Avenue
Hunt Valley, MD 21030

b. Ordering Procedures:
For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3

13. Payment Address:
Johnson, Mirmiran & Thompson
40 Wight Avenue
Hunt Valley, MD 21030


15. Export Packing Charges: Not Applicable

16. Terms and Conditions of Rental, Maintenance, and Repair: Not Applicable

17. Terms and Conditions of Installation: Not Applicable

18. a. Terms and Conditions of Repair Parts: Not Applicable
b. Terms and Conditions for any Other Services: None

19. List of Service and Distribution Points:
Johnson, Mirmiran & Thompson
40 Wight Avenue
Hunt Valley, MD 21030

20. List of Participating Dealers: Not Applicable

21. Preventative Maintenance: Not Applicable

22. a. Special Attributes: Not Applicable
b. Section 508 compliance Information: Not Applicable

23. Data Universal Number System (DUNS) Number: 056278633

24. Contractor has register in the System for Award Management (SAM)
Cage Code: 1B2K5
Introduction

Johnson, Mirmiran & Thompson, Inc. (JMT) is an employee owned multi-disciplined architectural and engineering firm that offers services to clients throughout the United States. Our client base is varied and consists of many public and private entities. We work with federal government agencies providing professional services from planning through construction.

Since our start in 1971, JMT has gained respect and recognition from our clients as an organization that provides the highest quality engineering services, on time and within budget. Our reputation for outstanding achievement has extended throughout the United States as a result of our selection for numerous national and regional project awards and honors. JMT is ISO9001:2015 certified.

JMT currently has a staff of 1,600 professionals located in 37 offices throughout the United States. We provide a full array of services to suit specific client needs. Throughout the years, we have served a wide range of clients including federal, state, and local government agencies, private institutions, and commercial and industrial concerns.

- Program Management
- Construction Management and Inspection
- Scheduling, Estimating and Claims Analysis
- Mechanical/Electrical Engineering
- Building Commissioning
- Civil and Geotechnical Engineering
- Architecture and Interior Design
- Structural Engineering
- Sustainability/Green Engineering
- Transportation and Traffic Planning and Design
- Environmental and Cultural Resources
- Water/Wastewater Engineering
- Water Resources
- Landscape Architecture
- Geographic Information Systems and IT
- Surveying and Utility Location
- Natural and Cultural Resources
- Underwater Diving and Drones

JMT Office Locations

- Hunt Valley, Maryland (Headquarters)
- Richmond, Virginia Beach, and Herndon, Virginia
- Ft. Lauderdale, Tampa, and Lake Mary, Florida
- Kinnelon, Newark and Trenton, New Jersey
- Cleveland, and Columbus, Ohio
- Charleston, and Columbia, South Carolina
- Newark and Dover, Delaware
- Washington, D.C.
- Raleigh and Charlotte, North Carolina
- Austin, Shiner, Houston, Round Rock, McKinney, Longview, and San Antonio, Texas
- New York City, Latham, Syracuse, and Utica, New York
- Denver, Colorado
Our Services

541715: Engineering Research and Development and Strategic Planning

**Project/Program Management**

JMT’s Project Management team allows clients the flexibility to have their programs managed for them. We provide oversight of the project, its costs, schedule, and the quality of the contractor’s workmanship to ensure our clients’ satisfaction and protect their interests. In addition, we provide innovative planning, design, and construction methods to expedite the project schedule and reduce costs.

**Planning**

JMT provides planning and environmental documentation services for numerous types of facilities. These services are in accordance with the requirements of the National Environmental Policy Act (NEPA), the National Historic Preservation Act (NHPA), Clean Water Act (CWA), Clean Air Act (CAA), and Executive Order 12898 for Environmental Justice.

JMT’s staff includes registered transportation and urban planners, environmental specialists, traffic engineers, landscape architects, and public relations specialists.

- **Community Involvement** - JMT personnel have extensive experience at developing consensus through public participation techniques (virtual and in-person) such as public meetings, hearings and open-house presentations; design charrettes and workshops; community visioning workshops; visual preference surveys; study and steering committee meetings; individual and group interviews; and citizen and agency surveys. JMT staff is experienced at engaging public participation for the purpose of community goal setting, problem identification, strategy development and alternative analysis. These techniques are applied to planning activities such as the development of comprehensive and master plans, strategic plans, site feasibility studies, park and greenway master plans, bikeway and pedestrian master plans and park and recreation facility master site plans.

- **Comprehensive Plan Development** - JMT planning staff have experience developing Comprehensive Plans and various plan elements including land use, transportation, economic development, utilities, historic preservation, housing, organization and agency structures and community services. JMT utilizes GIS capabilities to create inventories, conduct assessments, perform spatial analysis, and prepare a variety of maps including but not limited to an “Official Map”, current and future land use maps and facility inventory maps.

- **Master Plan Development** - JMT personnel have extensive experience with developing and preparing master plans and site development plans for the purpose of creating neighborhood revitalization plans, recreation, park and open space plans, key opportunity site design/development plans, and greenways/bicycle plans. JMT has experience at preparing strategic implementation plans with cost estimates and potential funding sources for a variety of master plan projects. GIS capabilities are used to prepare master plan base maps, inventory land use and public facilities, analyze socio-economic data, measure impacts, perform alternative analysis and prepare master plans.

- **Site Feasibility Studies** - JMT staff have experience with developing site feasibility studies for commercial development, mixed commercial and residential development, public and private recreation facilities, industrial development, government complexes and transit transfer stations and facilities. Site feasibility criteria takes into account local policies, regulations, and future development plans. GIS capabilities are used to prepare site plan
base maps, inventory land use and public facilities, analyze socio-economic data, measure impacts, perform alternative analysis and prepare site plans.

- **Campus Planning** - JMT planners and landscape architects are experienced at developing campus concept plans. Concept plans provide a design for the revitalization and improvement incorporating both aesthetic and safety improvements while creating common space and a sense of place. JMT staff develop concept plans that build upon historical foundations and the existing infrastructure. JMT’s Planners address a number of urban issues such as traffic circulation, pedestrian and bicycle safety, access to transit, parking, information kiosks, street lighting, streetscape vegetation, ADA compliance, historic preservation, community focal points, green space, vehicular and pedestrian wayfinding.

- **Streetscape & Public Space Design** - JMT is experienced at designing a variety of community enhancement projects including streetscapes and public space designs for the purpose of improving the visual character of communities. The planning and design of streetscapes and public space include amenities such as pedestrian lighting, paving treatments, placement of underground utilities and a variety of site furnishings such as benches, trash receptacles, landscaping, banners, pedestrian signage and street trees.

- **Zoning Ordinance & Subdivision/Land Development Ordinance** - JMT personnel have extensive experience with preparation and administration of zoning and subdivision/land development ordinances. Services include: evaluation and assessment of ordinances in conjunction with local Comprehensive Plan and/or Community Development Plan goals, objectives and strategies; research and development of ordinance regulations; demonstration and analysis of regulations as they relate to land use class, intensity, density and neighborhood impact; and, preparation of ordinance amendments and review of regulations in conjunction with state enabling legislation. GIS capabilities are used to inventory land use, create zoning boundaries, assess impact, perform spatial analysis, and prepare zoning maps.

- **Spatial Analysis Using GIS** - JMT personnel are experienced at performing analysis of complex spatial data bases with associated descriptive, financial, and socio-economic data. Spatial modeling capabilities include polygon overlays, buffering, custom queries and reports and network analysis. JMT GIS staff can also perform capability/suitability modeling, weighted models, and Thiessen modeling for analysis of spatial data using tabular databases. Specific types of analysis include but are not limited to needs analysis, impact analysis, environmental impact statements, project evaluation and alternative analysis. JMT staff utilize GIS capabilities to perform spatial analysis for a variety of community planning activities.

- **Map Production** - JMT provides services for producing a variety of map series, high quality presentation graphics for meetings, plans and project development and large quantities of map and graphic products for distribution. JMT utilizes GIS capabilities to produce a variety of maps including but not limited to street maps, zoning maps, land use maps, utility service maps, site plans and other maps with user defined parameters.

- **Grants Writing and Administration** - JMT personnel have extensive experience with grants writing and administration for a variety of state and federal grants.
Environmental Compliance and Permit Review Services

JMT’s 70+ Professional Water Resource Engineers are experienced in providing H&H modeling, drainage design, stormwater and green stormwater management planning and design, erosion and sediment control design, floodplain management, and flood mitigation analyses and design, and includes 14 DEQ Certified Stormwater/ESC Combined Administrators, Plan Reviewers, and Inspectors. Our water resources staff have designed over 100 stormwater BMPs/BMP retrofits in Virginia for both project related pollutant reductions and for TMDL credits, and are designing projects with climate resiliency in mind, providing an array of 1-D and 2-D modeling techniques to recommend the correct design measures.

JMT provides review of projects designed by other consultants for compliance with erosion and sediment control and stormwater management laws, regulations, and guidelines. Our certified reviewers have been responsible for making recommendations regarding the issuing of permits for erosion and sediment control, stormwater management and small ponds. Project assignments involve facilities, highways, and bridges; wetland mitigation sites, drainage systems and site development projects are also reviewed.

Fast tracked compliance reviews have recently been performed for the following clients:

- Andrews Air Force Base
- White Oak Federal Research Center
- Patuxent River Naval Air Station
- Naval Surface Warfare Center
- National Institute of Health
- U.S. Corps of Engineers
- Department of Homeland Security
- Maryland National Guard
- Aberdeen Proving Ground
- National Security Agency
- Ft. Detrick
- U.S. Food and Drug Administration

541330ENG - Engineering Services

Surveying
JMT has survey field crews with a full complement of modern survey equipment including robotic units, conventional survey instruments, and digital levels. We further have two high definition laser scanners and two UAV surveying systems. Our field work is supervised by licensed surveyors and processed into either an AutoCAD or Micro-Station format by experienced survey technicians. Our crews are well versed in the art of completing boundary surveys, topographic mapping, 3-D scanning, construction stake-out and Subsurface Utility Engineering

Commissioning
JMT has systems commissioning expertise with certified commissioning staff. The primary focus of our commissioning staff is new and renovation construction of SRM type projects. Our team also has direct experience with recommissioning and retro commissioning of HVAC, lighting controls and central utility plants. Our commissioning projects follow the fundamental approach of ASHRAE Guideline O as well as the specific requirements of the certification organization. For LEED certified projects, our team is capable of providing both the pre-requisite and enhanced commissioning effort selected for the project. Our systems commissioning expertise includes a wide variety of technical support.

- Building HVAC Systems
- Central Heating and Cooling Utility Plant Systems
- Plumbing/Pumping System
- Power Distribution System
- Lighting Systems
- Building Envelop

Professional Development Training
Our staff shares its expertise through various seminars to our clients. Training covers a wide variety of subjects, involving project scheduling, public involvement, Building Information Modeling, construction safety, website applications, project
inspection, and document control systems. JMT has developed customized training programs which meet the needs of our clients.

JMT uses the latest techniques, technology, and sample projects to develop various aspects of each individual training course. The courses are routinely modified and updated based upon input received from course participants and client representatives. Examples of training courses are as follows:

- **CPM Schedule Review Process** - JMT provides comprehensive Critical Path Method (CPM) schedule training that focuses on the fundamentals of CPM scheduling methodology and can be customized to address the CPM scheduling specification used by an agency or client. The level and detail of instruction responds to the client’s needs and can range from basic CPM scheduling to advanced scheduling and delay analysis techniques. Our staff of experienced construction managers presents the material in a clear and concise manner by referencing scheduling subject matter to the schedule specification and by using actual field examples to bring a full understanding of the topic.

- **Public Involvement Facilitation** - The introductory Public Involvement Facilitation course supports the planning and engineering process for design projects. The course provides techniques, tools and skill building to support working with the public and facilitation of public meetings throughout the project development process. Training is targeted to engineers and other professionals responsible for management and design of projects. The course is taught in two phases. The first phase includes identifying a public involvement process specific to the client’s project, basics of public speaking, techniques for dealing with difficult people, and context-sensitive design techniques. Phase II of this course focuses on facilitation and presentation techniques and tools to support public meetings and the project development process.

- **Temporary Traffic Control Procedures** - JMT trains contractor and public agency personnel in Temporary Traffic Control Procedures. This one-day class is held twice each month and culminates with a written exam. Additionally, our training staff has developed, implemented, and taught a three-day class for construction inspection personnel in the proper inspection techniques for signalization and lighting structures. Development of the class includes in-field data gathering, review of manufacturers’ specifications, and other DOT procedures.

- **Context Sensitive Solutions Training** - JMT provides project development, training, and technical assistance with respect to as Context Sensitive Solutions (CSS). JMT developed the course to meet FHWA’s requirements. Course topics include defining context sensitive solutions, place making and field scoping in the context of the community, community consensus building through continuous community/public involvement, visualization techniques, flexibility in design standards and criteria, incorporation of bicycle and pedestrian solutions, examples of CSS, construction cost and maintenance, tort liability and funding options.
**Construction Management**

JMT employs more than 500 construction management professionals who deliver projects throughout the United States and its Territories. Our professional program management, construction management, and construction inspection capabilities include; project preplanning, programming phase services, project design services, project procurement services, construction phase services, including testing, claims resolution, expert witness, commissioning, post construction, and other support services in cooperation with government personnel, tenants, consultants, and construction contractors. Our staff is skilled in program and project management, cost estimating, scheduling, value engineering, constructability review, project controls, safety monitoring, sustainability, construction inspection of all trades, materials testing and evaluation, and change orders/claims resolution.

JMT performs construction management and consulting services on a wide range of projects types using design/bid/build, design/build, CM at Risk, CM multi-prime, and other construction delivery methods ranging in size to more than $2 Billion. We are experienced with a wide variety of construction projects involving new construction, renovations, and accessibility/life safety upgrades of existing buildings including historic properties. JMT’s previous construction management project experience includes federal government owned and leased facilities, such as high security offices, courthouses, data centers, training facilities, laboratories, treatment plants, utilities parks, and national monuments. We also have staff with experience in construction management of transportation infrastructure such as highways, roads bridges, rail, marine and airport projects. We successfully deliver projects using all delivery methods under constrained circumstances or schedules (such as occupied building and/or fast-track delivery).

JMT has full architectural/engineering (A/E) design capabilities in-house and we provide technical support services including real estate due diligence; historic preservation; site investigation, archeology; environmental studies; storm water management; space planning; tenant relocation; expert testimony; anti-terrorism and force protection (AT/FP); sustainability (LEED®); accessibility (ABASS), life safety (NEC); building information modeling (BIM), geotechnical; seismic upgrades; commissioning; physical security; access control; building automation; value engineering; quality assurance; hazardous materials identification; and surveying.

JMT is committed to our developing our staff and having the latest and best technology available. We provide staff with smart phones and laptop computers, so they can access our network. Our staff is familiar with and use various construction project control systems. Through our network and corporate accounts, our employees have access to RS MEANS CostWorks, Oracle PrimaVera P6 and our electronic reference library of Codes and Standards. We provide productivity software such as Bluebeam Revu, Adobe Acrobat Pro and MS Project on request. We deploy hardware such as tablets such as iPads and cameras on request. We provide training for technology and software through JMT developed training, third party vendors, and through JMT University (by RedVector), an online catalog of over 15,000 courses.
541620: Environmental Consulting Services

JMT's professional environmental engineers, planners, and scientists, archaeologists, and historians prepare studies, assessments, and project designs across the entire spectrum of our work from initial site evaluation through permit acquisitions and mitigation, essentially the entire project lifecycle.

JMT combines complete project coordination of environmental evaluation results, project planning and permit application with surveying, landscaping, and all our engineering services. Specific environmental services include NEPA documentation and technical report preparation, including Section 4(f) documentation and Secondary & Cumulative Effects Analysis; rare, threatened and endangered species habitat assessments and species surveys; wetland delineation and functional assessments; permitting, alternatives analysis, avoidance, minimization and mitigation analysis; wetland mitigation site selection, design and monitoring; stream assessment and natural channel design; forest stand delineations and forest conservation plan preparation; and reforestation design.

541370GIS: Geographic Information Systems Services

JMT Technology Group is a progressive geospatial and information technology services provider that assists a variety of industries to solve complex business challenges using web, desktop, and mobile technologies. We help our clients to access and visualize their data, making it possible to ask and answer questions that would otherwise not be possible. Our industry experience allows our clients to receive more immediate and measurable return on investment through our ability to facilitate a proven, collaborative process that ensures the best solution for each unique challenge.

We are dedicated to using the most innovative and proven technologies available. We are a collaborative and dependable team of technology experts who strive to make a difference by providing high-quality work coupled with an unparalleled commitment of service to our customers.

We invite you to view some of our capabilities highlighted in online videos at these locations:

- Enterprise Information Management: [bit.ly/2tN4tsU](http://bit.ly/2tN4tsU)

Staff Certifications

JMT has qualified professional staff that specializes in providing technology driven solutions. Our staff holds certifications that address the wide and ever-changing needs of the technology industry and are committed to continuous professional development to ensure our consulting services provide our clients with knowledge and expertise required in such a fast-paced industry. Certifications include:

- Project Management Professional (PMP)
- Certified Scrum Master (CSM)
- Microsoft® Certified Systems Engineer (MCSE)
- Microsoft Certified Professional (MCP)
- Microsoft Certified Technology Specialist (MCTS)
- Geographic Information Systems Professional (GISP)
- Enterprise Content Management Professional (ECMp)
- Certified OnBase® Installer
- Certified OnBase® Workflow Engineer
- Certified OnBase® Systems Admin
Key Business Relationships

JMT is a proud business partner with the following companies and organizations, allowing us to provide the best solutions and technologies available to our customers:

JMT is an Esri Authorized Business Partner and an early adopter of Esri technologies. The partnership between JMT and Esri allows for unparalleled industry and subject matter knowledge to our clients.

As a member of the Microsoft Partner Network, JMT has access to a wide range of technical resources and technologies for the implementation of Microsoft solutions. This partnership and strong working knowledge help us to better serve our clients’ needs across all phases of the project lifecycle.

JMT Technology Group is a Hyland software business partner and an Authorized OnBase Solution Provider allowing us to provide Enterprise Content Management solutions to a variety of clients to ensure seamless workflows.

JMT Technology Group is an Oracle Partner, allowing access to development tools and database server technology.

For more information about JMT and the services we offer, visit our website: www.jmt.com
Labor Classifications and Pricing

- **Administrative/Clerical**
  Performs moderately complex and diverse office or clerical duties following established policies and procedures.

  **Direction Received** - Reports to the office manager and engineering and technical staff.

  **Typical Duties and Responsibilities** - Produces, maintains, and updates documents, reports, project correspondence files and records. Uses word processing systems, spreadsheets, and graphic and presentation software.

  **Responsibilities for Direction of Others** - May supervise other administrative staff.

  **Education and Experience** - High school graduate. Five years of related experience.

  **Registration** - None

- **Architect**
  Performs architectural services related to developing concept, schematic, design details, contract documents for both existing and new buildings and facilities.

  **Direction Received** - Performs architectural assignments receiving technical guidance from a registered architect.

  **Typical Duties and Responsibilities** - Provides architectural concepts and design during various phases (concept, schematic, design details, contract documents) of the architectural work in a project. Works as part of a project team that may include engineers, landscape architects, surveyors, etc. Prepares sketches, drawings, computations, contract plans, specifications, and estimates.

  **Responsibility for Direction of Others** - Coordinate the work of other architects, engineers, technicians and others who assist in the project.

  **Education and Years of Experience** - Bachelor’s degree in architecture. Five years of experience.

  **Registration** - Registered Architect
• **CADD Operator/Technician**  
Performs assignments designed to develop work knowledge and abilities, requiring application of standard techniques, procedures, and criteria in carrying out a sequence of related tasks. Work is performed under the direction of an engineer, designer, or landscape architect.

**Direction Received** - Supervisor screens assignments for unusual/difficult problems and selects techniques and procedures to be applied on no-routine work. Receives close supervision on new aspects of assignments. Receives instructions on specific assignment objectives. Assistance is furnished on unusual problems and all work is reviewed by an engineer.

**Typical Duties and Responsibilities** - Uses prescribed methods to perform specific/limited portions of a broader assignment. Applies standard practices and techniques in specific situations and follows operations through a series of related detailed steps. Gives designers, engineers, and landscape architects assistance in technical and non-technical aspects of an assignment. Typical assignments include traffic counts, use of MicroStation or AutoCAD to transfer engineering sketches and details to plans and to make quality control corrections to contract drawings; and use of graphics software to prepare exhibits for reports, public meetings, or presentations. Position requires proficiency in the use of MicroStation and/or AutoCAD, graphics programs, basic math skills, quality control procedures and the ability to read and interpret plans.

**Responsibility for Direction of Others** - May supervise or coordinate the work of other technicians who assist in specific assignments.

**Education and Years of Experience** - High school graduate. Ten year of experience.

**Registration** - National Institute for Certification in Engineering Technologies (NICET) preferred.

• **Construction Project Manager**  
Performs as a project representative for the owner and is responsible for organizing construction management activities of a major project of increased complexity. Coordinates and assigns competent personnel with sufficient experience as required by the construction project. Maintains communication and coordination with the government and has full administrative responsibility for contract. Requires working knowledge of selection and implementation of construction management control systems. Provides direction and problem solving on issues relating to personnel.

**Direction Received** - Supervision and direction from Section Head or owner relating to administrative and project objectives.

**Typical Duties and Responsibilities** - Coordinates, assigns, and manages personnel in providing competent technical inspection for a complex construction project. Assures appropriate skill levels and experience in assigned personnel. Monitors and evaluates performance of staff members. Plans, implements, and evaluates the effectiveness of control systems used to monitor construction progress. Monitors contractor’s operations related to schedule, budget, invoicing, quality control, and adherence to project specification.

**Responsibilities for Direction of Others** - Supervises, directs, and evaluates the activities of Resident Engineers, Senior Inspectors and Inspectors assigned to the project.

**Education and Years of Experience** - Bachelor’s degree in engineering, architecture, math, science and/or a related field. Fifteen years of experience.

**Registration** - Registered Professional Engineer and/or Registered Architect, Certified Construction Manager, Project Management Professional, or comparable registration.
• **Construction Resident/Project Engineer**
  Performs as a construction representative and is responsible for organizing activities of several projects or a major project of increased complexity. Requires expert technical and human relation skills to direct project staff. Requires advanced knowledge of construction projects with respect to contractor's schedule and cost control and effectively communicates and solves problems.

  **Direction Received** - Supervision and direction from Project Manager or owner relate to policy matters, critical issues, or overall project objectives.

  **Typical Duties and Responsibilities** - Plans, develops, coordinates, assigns, and manages technical inspection duties of the jobsite inspection staff. Coordinates and assigns inspection work for several concurrent projects or a major project of increased scope and complexity. Manages and reviews inspection staff operations to assure technical compliance and enforcement to plans and specifications. Develops and monitors CPM schedules. Monitors and verifies work activities, and prepares reports describing overall project status. Develop Claims and Change Order analysis and reports.

  **Responsibilities for Direction of Others** - Supervises and directs the activities of Engineers, Senior Inspectors and Inspectors assigned to the project in doing duties involved with inspection tasks.

  **Education and Years of Experience** - Bachelor's degree in engineering, architecture, math, science and/or a related field. Ten years of experience.

  **Registration** – Registered Professional Engineer and/or Registered Architect, Certified Construction Manager, Project Management Professional, Construction Quality Manager, National Institute for Certification in Engineering Technologies or comparable registration preferred.

• **Design Engineer**
  Completes assignments designed to develop professional work knowledge and abilities requiring application of standard techniques, procedures, and criteria in carrying out a sequence of related engineering tasks. Judgment is required on details of work and in making preliminary selections and adaptations of engineering alternatives. With some experience, independently evaluates, selects, and applies standard engineering techniques, procedures, and criteria, using judgment and modifications in making minor adaptations and modifications. Assignments have clear and specified objectives and require the investigation of a limited number of variables.

  **Direction Received** - Supervisor screens assignments for unusual or difficult problems and selects techniques and procedures to be applied on non-routine work. Receives close supervision on new aspects of assignments. With some experience, receives instructions on specific assignment objectives, complex features, and viable solutions. Assistance is furnished on unusual problems and work is reviewed for application of sound judgment.

  **Typical Duties and Responsibilities** - Uses prescribed methods to perform specific and limited portions of a broader assignment of an experienced engineer. Applies standard practices and techniques in specific situations, adjusts and correlates data, recognizes discrepancies in results and follows operations through a series of related detailed steps. With some experience, does work that involves conventional types of design with relatively few complex features for which there are precedents. Typical assignments are initially task oriented and include bridge, highway and associated designs, traffic forecasting, maintenance of traffic plans, preparation of sketches and details for use by technicians, inspection and condition reports for remedial design, checking of computations and contract plans, quantity take-offs and supervision and guidance of technicians. This position requires a developing proficiency in design practice and use of AASHTO, ASTM, BOCA, AIA, client standards and use of standard design and analysis programs.

  **Responsibility for Direction of Others** - At entry level, may be assisted by technicians. With some experience, may supervise or coordinate the work of technicians and others who assist in specific assignments.
Multiple Award Schedule
GS-00F-194-CA

Education and Years of Experience - Bachelor’s degree in engineering, architecture and/or math and science. Ten years of experience.

Registration - Engineering-In-Training (EIT) or comparable registration preferred.

- **Designer**
  Performs assignments designed to develop work knowledge and abilities, requiring application of standard techniques, procedures, and criteria in carrying out a sequence of related tasks. Work is usually performed under the direction of an engineer. Judgment is required on details of work and in making preliminary selections and adaptations of alternatives. With some experience, independently evaluates, selects, and applies standard techniques, procedures, and criteria, using judgment and modifications in making minor adaptations and modifications.

**Direction Received** - Supervisor screens assignments for unusual or difficult problems and selects techniques and procedures to be applied on non-routine work. Receives close supervision on new aspects of assignments. Receives instructions on specific assignment objectives, complex features, and viable solutions. Assistance is furnished on unusual problems.

**Typical Duties and Responsibilities** - Uses prescribed methods to perform assignments. Applies standard practices and techniques in specific situations and follows operations through a series of related detailed steps. Assignments might include any of those given to a technician as well as plan sheet layout using only basic dimensions and sketches. Specific assignments range from bridge and highway layout, erosion and sediment control layout, storm drain layout and pipe profiles, utility design and quantity take-offs to use of CADD programs, and record research.

- **Environmental Scientist**
  Responsible for various environmental investigation, permitting, and impact analyses projects, and support for ecological restoration projects, applying knowledge of ecological and environmental practices and regulations.

**Direction Received** - limited supervision of a Senior Environmental Scientist or Project Manager

**Typical Duties and Responsibilities** - Conducts research of designated environmental resources including wetlands, forests, streams, soils, plants, and wildlife. Collects data and field samples during field investigations. Analyzes and manages data received from field investigations; determines the location, size, condition, and impacts to designated environmental resources. Documents methodologies and findings of research and field investigations. Assists with geomorphic surveys and design efforts in support of ecological restoration projects. Participates in environmental compliance surveys (e.g., SWM facilities, erosion and sediment control procedures, design/build projects, etc.) and Phase I Environmental Site Assessments. Writes natural environmental technical reports, field delineation reports, impact assessments, environmental inspection reports, and similar reports with supervisory input and oversight. Assists and/or manages with supervisory oversight various state, federal, and local regulatory permit application processes, such as Section 404/401, Endangered Species Act Section 7 & 10 Consultation, NPDES, Forest Conservation Act, Chesapeake Bay Critical Area, etc. Conducts archival and background research. Conducts architectural, archaeological, and historical field surveys. Documents methodologies and findings of research and investigations. Prepares architectural inventory forms. Writes architectural and historical resources reports. Assists in making decisions about project alternatives and the resolution of adverse effects to architectural resources. Analyzes historic and pre-historic artifacts. Documents methodologies and findings of research and archaeological investigations. Reviews and writes archaeological reports and/or prepares archaeological site forms. Assists in making decisions about project alternatives and the resolution of adverse effects to archaeological resources.
Responsibility for Direction of Others - Supervises development tasks or sub-tasks such as field work, preparing permitting documents, cultural resources reports (e.g., Phase IA Archaeological Survey Report), water monitoring data collection, etc.

Education and Years of Experience - Bachelor’s degree in related scientific or technical discipline. Two years of experience in scientific/engineering projects. For Historians, Master’s degree in historic preservation or a related field. For Archaeologists, Master’s degree from an accredited school in archaeology. Must meet the Secretary of the Interior’s Qualification Standards for Archaeologists.

Registration - None

- Environmental Specialist
  Under general supervision, performs environmental field investigative and compliance work and special studies, requiring technical expertise and knowledge within areas of assigned specialty; assists in development, implementation and monitoring of assigned environmental programs, program elements or projects; enforces environmental regulations of the Port code; and performs related duties as assigned.

  Direction Received - Supervision and direction from Section Head or owner relating to administrative and project objectives.

  Typical Duties and Responsibilities - Performs environmental field investigative and compliance work and special studies, requiring technical expertise and knowledge within areas of assigned specialty. Coordinates with and provides information and technical assistance to other departments, tenants, agencies, and organizations. Develops, writes, and maintains a variety of reports, documents, correspondence, and records related to areas of assigned responsibility. Assists in development, implementation and monitoring of assigned environmental programs, program elements or projects. Participates in developing and administering consultant and contractor contracts and budgets related to assigned areas of specialty.

  Responsibilities for Direction of Others - Supervises, directs, and evaluates the activities of Resident Engineers, Senior Inspectors and Inspectors assigned to the project.

  Education and Years of Experience - Bachelor’s degree in biology, ecology, environmental planning, landscape architecture, or a related field. Ten years of experience.

  Registration - None

- GIS Analyst
  Collects or receives data from a source, transfers that data into a specific database, and may also make decisions or prepare reports based on the created information. Where the programmer designs the means in which to process data, it is the analyst who makes sense of it and applies that information to real world situations. May also design the database and coordinate updates and changes to the database, applying quality control procedures on the data. May also develop system or project requirements and then transfer those requirements into design specifications that are used to obtain and develop GIS software and specific applications.

  Direction Received - limited supervision from a Senior GIS Analyst or Project Manager

  Typical Duties and Responsibilities - Devises flow charts and diagrams to illustrate steps and to describe logical operational steps of program; Writes documentation to describe and develop installation and operating procedures of programs; Coordinates installation of computer programs and operating systems, and tests, maintains, and monitors computer system.

  Responsibilities for Direction of Others - Supervises, directs, and evaluates the activities of GIS Specialists and Technicians assigned to the project. Coordinates with Information systems analysts with regards to system requirements, installation, configuration, and maintenance.
Education and Experience - Bachelor’s degree in related technical discipline. Five years of experience.

Registration - None

- **GIS Technician**
  Operate a GIS workstation to implement analyses and generate map products for a variety of projects. Most of the duties assigned to this type of position are routine, involving large amounts of database entry and the eventual generation of maps from the data.

Direction Received - supervision and specific direction received from GIS Analysts, Senior GIS Analysts, or Project Manager

Typical Duties and Responsibilities - The main responsibilities of this position include data management and mapping. Make maps, customized Geographic Information Systems (GIS) applications and manipulate data to evaluate mission-oriented business problems. Read and interpret maps, manipulate, and understand digital land data and manage data entered into a GIS database.

Responsibilities for Direction of Others - With some experience, may supervise or coordinate the work of other technicians who assist in specific assignments.

Education and Experience - Associate degree in related technical discipline. Two years of experience.

Registration - None

- **Inspector**
  Performs assignments requiring some background in subprofessional engineering fields requiring knowledge of technical tasks that follow well-prescribed methods and procedures, and which requires the application of skills and techniques learned through experience. Work requires knowledge of basic mathematics and simple engineering methods and techniques. Can read and interpret simple plans and specifications.

Direction Received - Supervisor provides direct supervision of tasks, procedures or required sequence of duties. Receives specific instructions on assignments or areas of responsibility on a project.

Typical Duties and Responsibilities - Uses prescribed methods and procedures to perform routine tests on soils and materials. Applies standard inspection procedures on ongoing activities to ensure satisfactory work and adherence to plans and specifications. Provides assistance in gathering and maintaining record documents, making field notes and computations, assisting in surveying, documenting and maintaining record documents for quantities and pay items, and doing routine clerical work.

Responsibilities for Direction of Others - May supervise entry-level or inspector trainees in doing basic inspection tasks.

Education and Experience - High school graduate. Five years of construction inspection experience.

Registration - National Institute for Certification in Engineering Technologies, Construction Quality Manager, or comparable registration preferred.
• **Instrument Person**
Performs duties associated with the collection of field surveying data, including electronic data collection. Must be familiar with all aspects of the total station, level and data collector. Also requires basic math skills including those associated with the reduction of field notes and some coordinate geometry.

**Direction Received** - Party Chief provides direct supervision of tasks and procedures.

**Typical Duties and Responsibilities** - Responsible for all information for the surveying instruments including the electronic data collector, total station, and level. Provides assistance to the Party Chief and perform daily inventory of all equipment in the truck.

**Responsibilities for Direction of Others** - received direction from Party Chief or Professional Surveyor

**Education and Experience** - High school graduate. Five years of survey experience.

**Registration** - None

• **Landscape Architect**
At entry level, does assignments designed to develop professional work knowledge and abilities, requiring application of standard techniques, procedures, and criteria in carrying out a sequence of related tasks. Judgment is required on details of work and in making preliminary selections and adaptations of design alternatives. With some experience, independently evaluates, selects, and applies standard techniques, procedures, and criteria, using judgment and modifications in making minor adaptations and modifications. Assignments have clear and specified objectives and require the investigation of a limited number of variables.

**Direction Received** - Supervisor screens assignments for unusual or difficult problems and selects techniques and procedures to be applied on non-routine work. Receives close supervision on new aspects of assignments. With some experience, receives instructions on specific assignment objectives, complex features, and viable solutions. Assistance is furnished on unusual problems and work is reviewed.

**Typical Duties and Responsibilities** - Uses prescribed methods to perform specific and limited portions of a broader assignment of an experienced landscape architect. Applies standard practices and techniques in specific situations, adjusts and correlates data, recognizes discrepancies in results and follows operations through a series of related detailed steps. With some experience, does work that involves conventional types of design with relatively few complex features for which there are precedents. Typical assignments handled by the landscape architect include performing site analyses, preparing concept drawings and sketches, preparing illustrative renderings for presentations, and participating in design efforts including landscape and planting design. With supervision they will be asked to prepare cost estimates and specification packages. Landscape architects should have a fundamental understanding of grading and a proficiency in the use of AutoCAD or MicroStation software, word processing and spreadsheet applications, and other graphics software.

**Responsibility for Direction of Others** - At entry level, may be assisted by technicians. With some experience, may supervise or coordinate the work of technicians and others who assist in specific assignments.

**Education and Years of Experience** - Bachelor’s degree in landscape architecture. Five years of experience.

**Registration** - Registered Landscape Architect or comparable registration
• **Party Chief**
  Performs as the lead surveyor on a field survey crew. Requires knowledge of all positions on the crew, as well as the capability to utilize all equipment. Requires advanced knowledge of coordinate geometry and math functions, as well as knowledge of data collector and total station. Must be capable of providing clear, concise sketches in field books to document existing conditions.

  **Direction Received** - Supervision from Chief of Field Surveys for tasks and procedures, as well as Project Managers for specific job requirements.

  **Typical Duties and Responsibilities** - Responsible for the overall completion of the field survey phase of specific projects. Performs field computations necessary for the completion of task assignments. Completes daily report cards and field note sketches. Manages survey crew and gives field time estimates for specific tasks.

  **Education and Experience** - High school graduate. Ten years of survey experience.

  **Responsibilities for Direction of Others** - Supervises the field crew (Instrument and Rod Persons)

  **Registration** - None

• **Principal Project Manager**
  Has full technical and administrative responsibility for interpreting, organizing, executing, and coordinating assignments. Plans and develops engineering, planning, and design projects for a group of engineers, landscape architects, environmental specialists, designers, and technicians. This involves exploration of subject area, definition of scope and preparation of proposals and development of concepts and approaches. Maintains liaison with individuals and sections within and outside the firm with responsibility for acting independently on technical matters concerning his field. Also responsible for the marketing efforts of the section while assisting and coordinating this work with the marketing department. Work at this level usually requires extensive progressive experience.

  **Direction Received** - Supervision received is essentially administrative with assignments given in terms of broad general objectives and limits. Consults with Office Manager concerning unusual problems and developments on projects.

  **Typical Duties and Responsibilities** - In a supervisory capacity, plans, develops, coordinates, and directs large and important engineering projects and supervises the work of Project Managers, Project Engineers, Engineers, Architects, and Landscape Architects of the section. Monitors schedules, budgets, and workforce requirements. A substantial portion of the work is comparable to that described for a Project Manager and, in addition, is responsible for quality control of the work produced by the section and for semi-annual employee reviews. Prepares, reviews and/or coordinates the marketing efforts of the section and is expected to help write proposals, participate in presentations, and make client contacts.

  **Responsibility for Direction of Others** - Plans, organizes, and supervises the work of a staff of engineers, designers, technicians, landscape architects, surveyors and others as needed. Evaluates progress of the staff and results obtained and recommends major changes to achieve overall objectives.

  **Education and Years of Experience** - Bachelor’s degree in engineering, architecture and/or math and science. Advanced degree in engineering or business preferred. Twenty years of experience.

  **Registration** - Registered Professional Engineer, Registered Architect, Certified Construction Manager, Project Management Professional, Registered Land Surveyor, Registered Landscape Architect, or comparable registration required as applicable.
• **Professional Surveyor**

Plans and conducts land survey projects requiring judgment in the independent evaluation and adaptation of standard surveying techniques and procedures. Devises new approaches to problems encountered. Requires sufficient land surveying experience to assure competence as a fully trained land surveyor.

**Direction Received** - Does most projects independently with instructions as to general results expected. Receives technical guidance on complex problems with the principal managers.

**Typical Duties** - Plans, schedules, conducts or coordinates detailed phases of the surveying work in a project. Coordinates the activities of the surveying group with the other disciplines including engineers and architects. Does work that involves conventional surveying practice as well as complex mathematical solutions involving Global Positioning System surveys. Monitors schedules, budgets, and workforce requirements. Work requires a broad knowledge of the laws of the specific state as well as the surveying and engineering requirements per jurisdiction. Assignments include those performed by surveyors and CADD technicians, photogrammetrists, utility engineering and, in addition, preparation of contract plans including right-of-way plats, estimates, management of subconsultants and in-house support disciplines, development of extra work order requests and open-end contract task proposals. This position requires a proficiency in surveying practice and developing skills in project scheduling, budget control, quality control, client relations and overall project management. Participate in client contacts and developing proposals for surveying services.

**Responsibility for Direction of Others** - Plans, organizes, and coordinates the work of a staff of land surveyors, survey technicians, CADD technicians and field survey personnel.

**Education and Years of Experience** - Bachelor’s degree in surveying, geography, or engineering. Twelve years of experience.

**Registration** - Registered Professional Land Surveyor or Property Line Surveyor.

• **Project Architect**

Plans and conducts architectural projects requiring judgment in the independent evaluation, selection and substantial adaptation and modification of standard techniques, procedures, and criteria. Devises new approaches to problems encountered. Requires sufficient architectural experience to assure competence as a fully trained architect.

**Direction Received** - Does most projects independently with instructions as to general results expected. Receives technical guidance on unusual or complex problems and architectural elements and supervisory approval on proposed plans for projects.

**Typical Duties and Responsibilities** - Plans, schedules, conducts or coordinates detailed phases (concept, schematic, design details, contract documents) of the architectural work in a project. Coordinates the activities of other disciplines including engineers, landscape architects, surveyors, etc. Monitors schedules, budgets, and manpower requirements. Assignments might include those performed by architects and engineers and, in addition, preparation and compilation of contract plans, specifications and estimates, management of project sub-consultants and in-house support disciplines, development of extra work order requests and open-end contract task proposals. This position requires a proficiency in architectural practice and developing skills in project scheduling, budget control, quality control, client relations and overall project management. Participate in client contacts and developing proposals for architectural services.

**Responsibility for Direction of Others** - May supervise or coordinate the work of other architects, engineers, technicians and others who assist in the project.

**Education and Years of Experience** - Bachelor’s degree in architecture. Ten years of experience.

**Registration** - Registered Architect
• **Project Engineer**
  Plans and conducts work requiring judgment in the independent evaluation, selection and substantial adaptation and modification of standard techniques, procedures, and criteria. Devises new approaches to problems encountered. Requires sufficient professional experience to assure competence as a fully trained engineer.

  **Direction Received** - Does most assignments independently with instructions as to general results expected. Receives technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects.

  **Typical Duties and Responsibilities** - Plans, schedules, conducts or coordinates detailed phases of the engineering work in a part of a major project or in a total project of moderate scope. Does work that involves conventional engineering practice but may include a variety of complex features such as conflicting design requirements, unsuitability of conventional materials and difficult coordination requirements. Work requires a broad knowledge of precedents in the specialty area and a good knowledge of principles and practices of related specialties. Monitors schedules, budgets, and workforce requirements. Assignments might include those performed by design engineers and, in addition, preparation and compilation of contract plans, specifications and estimates, management of project sub-consultants and inhouse support disciplines, development of extra work order requests and open-end contract task proposals. This position requires a proficiency in design practice and developing skills in project scheduling, budget control, quality control, client relations and overall project management. May be asked to participate in client contacts.

  **Responsibility for Direction of Others** - May supervise or coordinate the work of engineers, technicians and others who assist in specific assignments.

  **Education and Years of Experience** - Bachelor’s degree in engineering, architecture and/or math and science. Ten years of experience.

  **Registration** - Engineering-In-Training (EIT), Registered Professional Engineer (PE), Certified Construction Manager, Project Management Professional or comparable registration preferred as applicable.

• **Project Environmental Specialist**
  Under general supervision, performs environmental field investigative and compliance work and special studies, requiring technical expertise and knowledge within areas of assigned specialty; assists in development, implementation and monitoring of assigned environmental programs, program elements or projects; enforces environmental regulations of the Port code; and performs related duties as assigned.

  **Direction Received** - Independently does most assignments with instructions as to general results expected. Receives technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects.

  **Typical Duties and Responsibilities** - Performs environmental field investigative and compliance work and special studies, requiring technical expertise and knowledge within areas of assigned specialty. Coordinates with and provides information and technical assistance to other departments, tenants, agencies, and organizations. Develops, writes, and maintains a variety of reports, documents, correspondence, and records related to areas of assigned responsibility. Assists in development, implementation and monitoring of assigned environmental programs, program elements or projects. Participates in developing and administering consultant and contractor contracts and budgets related to assigned areas of specialty.

  **Education and Years of Experience** - Bachelor’s degree in biology, ecology, environmental planning, landscape architecture, or a related field. Ten years of experience.

  **Registration** - None
• **Project Landscape Architect**
  Plans and conducts work requiring judgment in the independent evaluation, selection and substantial adaption and modification of standard techniques, procedures, and criteria. Devises new approaches to problems encountered. Requires sufficient professional experience to assure competence as a fully trained landscape architect.

  **Direction Received** - Independently does most assignments with instructions as to general results expected. Receives technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects.

  **Typical Duties and Responsibilities** - Plans, schedules, conducts or coordinates detailed phases of the work in a part of a major project or in a total project of moderate scope. Does work that involves conventional practice but may include a variety of complex features such as conflicting design requirements, unsuitability of conventional materials and difficult coordination requirements. Work requires a broad knowledge of precedents in the specialty area and a good knowledge of principles and practices of related specialties. Monitors schedules, budgets, and workforce requirements. Assignments might include all those performed by landscape architects and, in addition, may include the preparation and supervision of contract plans, specifications and cost estimates, management of project sub-consultants and in-house support disciplines, development of extra work order requests and open-end contract task proposals. The project LA will be responsible for marketing of existing and potential clients and providing assistance to the marketing department in the preparation of letters of interest, technical and price proposals and participation in interview presentations for the procurement of new contracts. The project LA is responsible for quality control and overall project management of all projects under his/her control.

  **Responsibility for Direction of Others** - May supervise or coordinate the work of landscape architects, environmental specialists, engineers, technicians, and others who assist in specific assignments.

  **Education and Years of Experience** - Bachelor’s degree in landscape architecture. Fifteen years of experience.

  **Registration** - Registered Landscape Architect (RLA) or comparable registration required.

• **Project Manager**
  Applies intensive and diversified knowledge of engineering principles and practices in broad areas of assignments and related fields. Decides independently on engineering problems and methods and represents the organization in conferences or meetings to resolve important questions and to plan and coordinate work. Requires the use of advanced techniques and the modification and extension of theories and practices of his field and related sciences and disciplines. The knowledge and expertise required for this level of work usually results from progressive experience.

  **Direction Received** - Supervision and guidance relate largely to overall objectives, critical issues, new concepts, and policy matters. Consults with Section Head concerning unusual problems and developments.

  **Typical Duties and Responsibilities** - In a supervisory capacity, plans, develops, coordinates, and directs a large and important engineering project or a number of small projects with many complex features. Monitors schedules, budgets, accounts receivable and workforce requirements and prepares invoices. In addition to the supervisory capabilities outlined above, a substantial portion of the work is comparable to that described for a Project Engineer. A PM is expected to support the company’s marketing effort by helping to write proposals, participate in presentations and make client contacts.

  **Responsibility for Direction of Others** - Supervises, coordinates, and reviews the work of a small staff of engineers and technicians, estimates workforce needs and schedules and assigns work to meet completion dates.

  **Education and Years of Experience** - Bachelor’s degree in engineering, architecture, math, or science. Advanced degree in engineering or business preferred. Fifteen years of experience.
Registration - Registered Professional Engineer and/or Registered Architect, Registered Land Surveyor, Registered Landscape Architect, Certified Construction Manager, Project Management Professional, or comparable registration preferred as applicable.

- **Rod Person**
  Performs duties on a field survey crew including chaining as required, the setup of tripod and prism, knowledge of data collection features and the use of a plumb-bob for line sights. Basic math skills required include geometry. Must have the ability to follow instructions and attention to detail.

  **Direction Received** - Party Chief provides direct supervision of tasks and procedures.

  **Typical Duties and Responsibilities** - Responsible for the set-up of foresight and back sight targets for traverse, and the use of the prism pole for data collection. Uses field codes for the labeling of topographic features.

  **Responsibilities for Direction of Others** - May supervise entry level field crew member.

  **Education and Experience** - High school graduate. Entry level experience.

  **Registration** - None

- **Senior Environmental Scientist**
  Responsible for managing various environmental investigation, permitting, ecological restoration, documenting and evaluating historic structures, impact analyses projects, applying knowledge of environmental practices and regulations. Further responsible for scheduling, managing, and conducting fieldwork and research associated with archaeological projects and for writing all, or portions of, archaeological reports.

  **Direction Received** - Will independently perform work, and/or operate in a team environment to gain consensus on solving difficult environmental or cultural resources related challenges.

  **Typical Duties and Responsibilities** - Conducts research of designated environmental resources including wetlands, forests, streams, soils, plants, and wildlife. Collects data and field samples during field investigations. Analyzes and manages data received from field investigations; determines the location, size, condition, and impacts to designated environmental resources. Documents methodologies and findings of research and field investigations. Leads geomorphic surveys and design efforts of ecological restoration projects (for those working in ecological restoration roles). Leads, prepares, and manages natural environmental technical reports, field delineation reports, impact assessments, environmental inspection reports, and similar reports. Leads and manages environmental compliance surveys (e.g., stormwater management facilities, erosion and sediment control procedures, design/build projects, etc.) and Phase I Environmental Site Assessments. Leads and manages various state, federal, and local regulatory permit application processes, such as Section 404/401, Endangered Species Act Section 7 & 10 Consultation, NPDES, Forest Conservation Act, Chesapeake Bay Critical Area, etc. Participates in preparation of public involvement materials and attends public meetings. Conducts archaeological field work to locate and identify artifacts. Collects data and field samples during archaeological investigations. Analyzes historic and pre-historic artifacts. Documents methodologies and findings of research and archaeological investigations. Schedules work and creates team assignments for field crews. Instructs field crews on how to use equipment, technology, and field methods. Reviews and writes archaeological reports and/or prepares archaeological site forms. Assists in making decisions about project alternatives and the resolution of adverse effects to archaeological resources. Conducts archival and background research. Conducts architectural and historical field surveys. Documents methodologies and findings of research and investigations. Prepares architectural inventory forms. Writes architectural and historical resources reports.

  **Responsibilities for Direction of Others** - Directs consultants, and other professionals and technicians assigned to certain projects such as Environmental Scientists, Environmental Specialists, Archaeologists, Architectural Historians, and others.
**Education and Experience** - Bachelor’s degree in related scientific or technical discipline. Minimum of seven years of experience in scientific/engineering projects. For Senior Archaeologists, Master’s Degree from an accredited school in archaeology and 5+ years of related experience. Must meet the Secretary of the Interior’s Qualification Standards for Archaeologists. For Senior Architectural Historians, Master’s degree in Historic Preservation or a related field and 5+ years of related experience.

**Registration** - None

- **Senior Inspector**
  Performs as a principal inspector responsible for the supervision of projects of moderate complexity in construction inspection engineering work. Possesses working knowledge of construction inspection principals, practices, methods, and tests. Provides technical guidance to lower level inspection personnel assigned to project.

  **Direction Received** - Supervision from higher level engineering technician, or Resident Engineer that relates to overall project issues and procedures.

  **Typical Duties and Responsibilities** - Coordinates and supervises inspection work for projects of moderate scope and complexity. Monitors and reviews contractor’s operations to assure technical compliance to plans and specifications. Tracks project progress and advise parties of possible overruns, and critical project issues, and use a degree of independent judgment in solving problems. Does analysis of field tests and prepares written reports.

  **Responsibilities for Direction of Others** - Supervises Inspectors assigned to the project doing duties involved with inspection tasks.

  **Education and Experience** - High school graduate. Ten years of construction inspection experience.

  **Registration** - National Institute for Certification in Engineering Technologies, Construction Quality Manager, or comparable registration preferred.
### Multiple Award Schedule

**GS-00F-194-CA**

**Awarded Labor Category**

SINs: 541330ENG, 541715, 541370GIS and 541620 including RC (Recovery Contracting) SINs

*Prices include an IFF of 0.75% and annual escalation of 2.7%*

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<th>Awarded Labor Category</th>
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<th>Year 7</th>
<th>Year 8</th>
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<td>7/15/2021 - 7/14/2022</td>
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<tr>
<td>Senior Environmental Scientist</td>
<td>$124.28</td>
<td>$127.14</td>
<td>$130.07</td>
<td>$133.06</td>
<td>$136.12</td>
</tr>
<tr>
<td>Senior Inspector</td>
<td>$130.00</td>
<td>$132.99</td>
<td>$136.05</td>
<td>$139.18</td>
<td>$142.38</td>
</tr>
</tbody>
</table>

### SCLS Matrix

541715, 541330ENG, 541620, and 541370GIS

<table>
<thead>
<tr>
<th>SCA Eligible Contract Labor Categories</th>
<th>SCA Equivalent Code Title</th>
<th>Wage Determination (WD) Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative / Clerical **</td>
<td>01613 Word Processor III</td>
<td>2015-4265</td>
</tr>
<tr>
<td>CADD Operator / Technician **</td>
<td>30083 Engineering Technician III</td>
<td>2015-4265</td>
</tr>
<tr>
<td>GIS Technician **</td>
<td>30081 Engineering Technician I</td>
<td>2015-4265</td>
</tr>
</tbody>
</table>

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (**) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide)."