



We strengthen Navy and Marine Corps combat readiness worldwide through facilities lifecycle support focused on the Fleet, Fighter, and Family. We deliver sustainable, adaptable facilities; expeditionary capabilities; and contingency response to the Navy Expeditionary Combat Enterprise, all other Warfare and Provider Enterprises, the Marine Corps, Unified Commanders, and DoD agencies. Our innovation, responsiveness, and agility enable a forward deployed, rotational, and surge capable Navy.

GENERAL SCHEDULE POSITIONS

** **Basic Requirements for Engineering Positions:** Degree: Engineering. To be acceptable, the program must: (1) lead to a bachelor's degree in a school of engineering with at least one program accredited by ABET .*

Architects (GS-0808) may supervise, lead or perform a variety of duties such as planning, designing, and constructing or modifying buildings or related structures. Typical duties include investigating, identifying, evaluating and documenting the needs of clients and the adequacy of proposed sites. Architects may also conduct studies to determine the economic viability of a project by reviewing construction project plans and other documents. Additionally, they may develop construction schematics and documents and construction cost estimates; apply their knowledge and skills to develop new approaches to solve novel architectural problems; and provide staff consulting and reviewing services.

Mechanical Engineers (GS-0830) may supervise, lead, or perform various technical duties concerned with the planning, research, development, design, testing, production, installation, and operation of engineering projects and services involving mechanical equipment and systems. Mechanical Engineers apply knowledge of thermodynamics, mechanics, and other physical, mathematical and engineering sciences to problems concerned with the production, transmission, measurement and use of energy, especially heat and mechanical power. They may also investigate unique or controversial engineering problems and serve as a technical consultant to others.

Electrical Engineers (GS-0850) may supervise, lead or perform various technical duties concerning work with electrical circuits, circuit elements, equipment, systems and associated phenomena that deal with using electrical energy for purposes such as motive power, heating, illumination, chemical processes, or the production of localized electric or magnetic fields. Electrical Engineers may work on projects that require the application of the physical and engineering sciences, mathematics, and electrical phenomena in addition to the principles, techniques, and practices of electrical engineering.

Civil Engineers (GS-0810) may supervise, lead or perform various technical duties concerning work involving agency design and construction projects. They may serve as an engineering point of contact and coordinate, plan, and oversee the commitment and work arrangements of the agency's regional engineering and equipment resources; and formulate, establish, interpret, report, and advise on agency policy, guidelines, and standards for design and construction activities; identify, coordinate, and integrate the various engineering, architecture, and other related disciplines necessary to deliver expert advisory services and accomplish cost-effective, high-quality design and construction activities; and advise on conflicting requirements involving client expectations, legislation, engineering requirements, socio-economic development, cultural sensitivity, and wildlife conservation.

Environmental Engineers (GS-0819) may supervise, lead or perform various technical duties involving the protection or improvement of air, land, and water resources. They may be responsible for assuring the technical and operational adequacy of plans, designs, and specifications for proposed modifications and improvements for existing or new hazardous materials or hazardous waste storage facilities. This work requires knowledge of professional engineering principles, methods, and techniques concerned with facilities and systems for controlling pollution and protecting the quality of resources and the environment.

.....
Engineering Technicians (GS-0802) may supervise, lead or perform work in a variety of unique work situations, often aligned with professional engineering and architecture fields. The work involves functions such as research, development, design, evaluation, construction, inspection, production, application, standardization, testing, or operation of engineering facilities, structures, systems, processes, equipment, devices, or materials.

** **Basic Requirement:** Qualifying specialized experience include technical work in: drafting, surveying construction estimating, physical science, mathematics, aerospace, architecture, chemicals, electrical or mechanical systems, mining, petroleum, or nuclear systems. OR Four-year degree in Engineering, Construction or Industrial Technology.*



We strengthen Navy and Marine Corps combat readiness worldwide through facilities lifecycle support focused on the Fleet, Fighter, and Family. We deliver sustainable, adaptable facilities; expeditionary capabilities; and contingency response to the Marine Corps and Navy and Expeditionary Combat Enterprise. Our innovation, responsiveness, and agility enable a forward deployed, rotational, and surge capable Navy.

Structural Engineer (GS-0810) Perform a variety of duties such as planning, designing, and constructing or modifying buildings or related structures. Typical duties include design analysis and calculation of environmental and blast loads; analysis and design of: vertical and lateral force resisting system, shallow and deep foundations, retaining structures, utility supports; and design of structural elements using common building materials (concrete, steel and timber). Structural Engineers may also analyze and design extensive structural alterations and modifications. Typically, assigned projects to conduct site visits to collect pertinent data by inspection of existing conditions, evaluation of unusual features that require unique solutions, develop reports to include recommendations and options for remediation or corrective measures for generating the structural design.

Cost Engineer (GS-8XX) Conducts analysis of parametric and takeoffs of designs, drawings, proposals, scopes of work, and/or specifications to determine cost projections. Develops comprehensive budget cost estimates for complex construction assemblies and building systems composites for all facility project types. This includes preliminary studies, programming, planning, and conceptual design estimates for designers, planners, and project managers in order to program adequate project/program budgets. Participates in design Charrette workshops as the lead estimator. Develops comparative cost/constructability/availability analyses for alternative design scenarios. Evaluates and advises on contractor cost proposals and change order documentation, and participates in negotiations with contractors.

Fire Protection Engineer (GS-804) Performs fire protection/life safety design analyses and calculations for facilities projects as well as responsible for reviewing of final detailed working drawings, and comparative cost analysis. Fire Protection Engineers also analyze and design extensive fire protection alterations and modifications to existing facilities by conducting site visits and assessments of codes and standards for life safety compliance.

Interior Designer (GS-0810) Performs all aspects of interior design for a wide variety of installation shore facilities. Interior Designer provides input to other design team members in the areas of Structural Interior Design (SID) and Comprehensive Interior Design (CID) including Furniture, Fixtures and Equipment (FF&E) procurement, interior programming, space planning, concept design development, sustainable design, design analyses, compliance with codes and standards, drawings, specifications, cost estimates, and development of interior material and finish selections.

Landscape Architect (GS-0807) Performs site planning; layout of circulation patterns; grading and drainage plans; planting plans; as well as collaboration with architects and engineers. Landscape Architects generate or provide review and acceptance of landscape construction, cost estimation for construction of landscape designs and services for facilities from Illinois to Maine to South Carolina.

Hydrographic Surveying/Civil Engineering Technician (GS-0802) Performs work in a variety of unique work situations. Performs hydrographic and topographic surveying work in support of bathymetric surveys, dredging projects, underwater imaging, beach nourishment and other costal projects. The work involves functions such as evaluation, construction, inspection, production, application, testing, and operation of survey equipment of multi-beam and single beam sonar bathymetry and high-resolution multi beam sonar and sidescan sonar imaging.

.....
Civil/Hydrographic Engineer (GS-0810) Perform work in a variety of unique work situations. Perform hydrographic and topographic surveying work in leading bathymetric surveys, dredging projects, underwater imaging, beach nourishment and other costal projects. Provide siltation modeling, dredging and shoreline stabilization project planning, permitting, engineering design and execution of projects. Execute management of hydrographic surveying projects of multi-beam and single beam sonar bathymetry and high-resolution multi beam sonar and sidescan sonar imaging.