



RECRUITMENT BULLETIN

**USACE Mobile District
Engineering Division**

**Interdisciplinary GS-0801/0808/0810/0819/0830/0850 - 12/13
(General Engineer/Architect/Civil Engineer/Environmental Engineer/
Mechanical Engineer/Electrical Engineer)
Duty location: Mobile, AL**

Date Opened: 12-JUL-2024

Date Closed: 02-AUG-2024

Some Engineering positions salary May Be based on a special salary rate table (SSR) 0755, if the position is applicable. This special salary rate table excludes the Architect (0808) and Engineers (0801 and 0819) series. Therefore, the salary will be based on the selectee's series and locality of the duty station.

Architect 0808 and Engineer 0801 and 0819 series salary range:

GS12: \$86,962 - \$113,047

GS13: \$103,409 - \$134,435.

Engineers 0810,0830 and 0850, series salary range:

GS12: \$101,732 - \$124,061

GS13: \$115,079 - \$141,638.

****This employment opportunity is being completed under the Direct Hiring Authority for Certain Competitive Personnel of the DOD Workforce Positions. ****

Type of position: Permanent

Multiple positions may be filled from this bulletin

About the position: Looking for a great place to work? The U.S. Army Corps of Engineers is one of the best! In 2019, USACE ranked number three of government large-agency subcomponents! As rated by their employees, USACE supervisors strongly support employee development and opportunities to demonstrate leadership skills, while also maintaining an optimal work/life balance. The Corps offers a team- inspiring and collaborative work environment, providing challenging and rewarding careers across a variety of disciplines.

Civilian employees serve a vital role in supporting the Army mission. They provide the skills that are not readily available in the military, but crucial to support military operations. The

Army integrates the talents and skills of its military and civilian members to form a Total Army. Mobile District has over 1,100 civilian and 10 military personnel. These employees work in fields that are diverse, including project management, water resources planning and management, engineering and architectural design, construction, and operations and maintenance.

Mobile District's military mission covers over 252,000 square miles, and supports the Army, Air Force, NASA and other federal agencies in Tennessee, Mississippi, Alabama, Florida, and Central and South America. The civil works mission covers 96,000 square miles in Alabama, Florida, Georgia and Mississippi. It includes all river, harbor and flood control works within the drainage basin of six major river systems.

Primary Duties: Serves as a Design Manager / Engineering Technical Lead (ETL) in Engineering Division. Incumbent is responsible for effectively managing various aspects of planning, design, and construction for Military, Civil Work, and Support for Others Programs. Ensures technical quality for assigned projects and serves as point of contact for issues related to technical quality. Projects cover engineering problems ranging from the conventional to the complex and require a capability of adapting precedents and engineering theories and principles to the needs of the project. This position is responsible for providing professional engineering expertise in the preparation of contract design drawings, analysis, technical specifications, and the development of Scopes of Work. The position requires a broad technical background and experience in various project design management functions. Will be required to apply a wide range of skills in theories, principles, methods, and practices in areas of civil, structural, mechanical, electrical, and architectural engineering, as well as administrative and management functions such as funds control, contract analysis and contract negotiation. This position provides technical and administrative management of in-house and A-E designs and studies. Acts as the Contracting Officer's Representative (COR) for A-E contracts. Solves, advises, or evaluates project design problems which involve difficult or unusual planning, scheduling, negotiation, and coordination. Manages, reviews, and ensures compliance with of DoD and industry engineering standards and requirements for programming and design documents.

Coordinates the planning, design, cost engineering, construction, and environmental considerations for projects of considerable scope and complexity as measured by their diversity, geographical area, management demands, and technical intricacies. Reviews project progress, measuring performance and taking necessary corrective actions to maintain quality and agreed upon schedule and cost. Develops fee proposals for in-house design and technical review work. Generates quality management plans for assigned projects. Ensures early identification of problems or issues and facilitates the resolution of identified problems or issues in the most appropriate manner. Facilitates resolution of technical problems by determining actions required, tracking actions to completion, and coordinating resolution with all stakeholders. Endorses all products produced in support of the project; and has the authority and responsibility to challenge those products.

Conditions of employment:

Percentage of time to be spent TDY is 25%

Professional Engineer (PE) / Registered Architect (RA) License is Required.

Must complete all training and be an active COR within 12 months of start date.

Incumbent is required to submit a Financial Disclosure Statement, OGE-450, (5CFR Part 2634, Subpart I USOGE, 6/08). Executive Branch Personnel Confidential Financial Disclosure Report upon entering the position and annually.

Qualifications: In order to qualify, you must meet the Basic OPM qualification requirements as listed below.

Basic OPM qualifications for the GS-0801/0810/0819/0830/0850:

A. 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; or (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.

OR

B. Combination of education and experience -- college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

1. *Professional registration or licensure* -- Current registration as an Engineer Intern (EI), Engineer in Training (EIT)1, or licensure as a Professional Engineer (PE) by any State, the District of Columbia, Guam, or Puerto Rico. Absent other means of qualifying under this standard, those applicants who achieved such registration by means other than written test (e.g., State grandfather or eminence provisions) are eligible only for positions that are within or closely related to the specialty field of their registration. For example, an applicant who attains registration through a State Board's eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.
2. *Written Test* -- Evidence of having successfully passed the Fundamentals of Engineering (FE) 2 examination or any other written test required for professional registration by an engineering licensure board in the various States, the District of Columbia, Guam, and Puerto Rico.
3. *Specified academic courses* -- Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and that included the courses specified in the basic requirements under paragraph A. The courses must be fully acceptable toward meeting the requirements of an engineering

program as described in paragraph A.

4. *Related curriculum* -- Successful completion of a curriculum leading to a bachelor's degree in an appropriate scientific field, e.g., engineering technology, physics, chemistry, architecture, computer science, mathematics, hydrology, or geology, may be accepted in lieu of a bachelor's degree in engineering, provided the applicant has had at least 1 year of professional engineering experience acquired under professional engineering supervision and guidance. Ordinarily there should be either an established plan of intensive training to develop professional engineering competence, or several years of prior professional engineering-type experience, e.g., in interdisciplinary positions. (The above examples of related curricula are not all-inclusive.)

Basic OPM qualifications for the Architect-GS-0808:

A. Degree: Bachelor's degree (or higher degree) in architecture or in a related field that included 60 semester hours of course work in architecture or related disciplines of which at least (1) 30 semester hours were in architectural design, and (2) 6 semester hours were in each of the following: structural technology, properties of materials and methods of construction, and environmental control systems.

OR

B. Combination of Education and Experience: College-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the arts and sciences underlying professional architecture, and (2) a good understanding, both theoretical and practical, of the architectural principles, methods, and techniques and their applications to the design and construction or improvement of buildings. The adequacy of such background must be demonstrated by at least one of the following:

1. Related Curriculum - Degree in architectural engineering provided the completed course work in architectural engineering provided knowledge, skills, and abilities substantially equivalent to those provided in the courses specified in statement A above. The curriculum for a degree in either architecture or architectural engineering covers function, esthetics, site, structure, economics, mechanical-electrical, and other engineering problems related to the design and construction of buildings primarily (but not exclusively) intended to house human activities. The courses required for a degree in architecture generally place emphasis upon planning, esthetics, and materials and methods of construction, while the courses for an architectural engineering degree place equal or greater weight on the technical engineering aspects such as structural systems, mechanical systems, and the properties of materials. Because of this difference in emphasis, persons with degrees in architecture may have a preference for work assignments that offer greater opportunities for them to express their artistic and creative abilities. As a result, they may be more concerned with planning and design aspects of architecture, and persons with degrees in architectural engineering may be more engaged in aspects emphasizing technical engineering considerations.
2. Experience: 1 year of experience in an architect's office or in architectural work for each year short of graduation from a program of study in architecture. In the absence of any college courses, 5 years of such experience is required. This experience must have demonstrated that you have acquired a thorough knowledge of the fundamental principles and theories of professional architecture.

In addition to meeting the basic requirement above, to qualify for the GS-12

position you must also meet the following qualification requirements listed below:

Specialized Experience for the GS-12:

One year of specialized experience which includes: (1) Working on multi-discipline technical study, design, or construction teams familiar with engineering and architectural concepts of vertical, horizontal, civil works, and/or highly technical projects; (2) Conducting technical and quality reviews of engineering and construction products such as designs, plans and specifications, costs, studies, and reports; (3) Experience managing multiple projects or a variety of projects; and/or (4) Demonstrating an in responsibilities or duties in either analysis, design, or construction. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-11).

Specialized Experience for the GS-13:

One year of specialized experience which includes: (1) Management, oversight, coordination, and execution of multi-discipline technical study, design, or construction teams for complex and/or highly technical projects and/or programs; (2) Serves as the primary point of contact for technical issues related to project design and responds directly to customer, stakeholder, and/or agencies; (3) Provides or oversees technical reviews for quality control and quality assurance; and/or (4) Establishes policy and standard operating procedures to ensure overall design quality. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-12).

Some federal jobs allow you to substitute your education for the required experience in order to qualify. For this job, you must meet the qualification requirement using specialized experience alone--no substitution of education for specialized experience is permitted.

NOTE: You must submit your unofficial transcripts demonstrating a confer date of graduation with your application for this employment opportunity. If selected, official transcripts are REQUIRED to be submitted.

*** The following special programs/incentives may be offered if it is appropriate to the position being filled and in the best interest of the government:**

- **Advanced In-hire (offered to new Federal employees only)**
- **Advanced Leave Accrual (offered to new Federal employees only)**
- **Relocation (offered to current Federal employees only)/Recruitment Incentives (offered to new Federal employees only).**
- **Permanent Change of Station (PCS) allowance may be authorized, subject to the provisions of the Joint Travel Regulations and an agency determination that a PCS move is in the Governments Interest.**

How to Apply: Resumes must be received by 11:59 PM, 02-AUG-2024. Please include detailed information about your experience in your resume. Specifically, follow the format as provided under USAJOBS, Resume builder that provides hours per week, complete from and to dates for positions held, etc.

E-mail complete application package to: Steven McDavid: Steven.D.McDavid@usace.army.mil

*****Do not send resumes with photos or PII (Personally Identifiable Information) as this will result in not receiving consideration*****