RECRUITMENT BULLETIN

Engineering Division
Mobile District
Interdisciplinary GS-0808/0810/0830/0850/0855/0819/0893-12
(Architect/Civil Engineer/Mechanical Engineer/Electrical Engineer/Electronics Engineer/Environmental Engineer/Chemical Engineer)
Duty location: Mobile, AL

Date Opened: January 27, 2021 **Date Closed: February 10, 2021**

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

Type of position: Permanent Competitive Position, GS-12, Target: GS-12

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.

The incumbent is responsible for the management, control, coordination, execution and compliance with the TJC Standards and MEDCOM Standard Designs for designated facilities. Manages design and construction management of medical facility repairs, minor construction, and operations and management from project inception to close-out. Serves as a Technical/Project Manager for MEDCOM projects for designated installations. Applies an extensive knowledge of management concepts, principles, methods and practices as well as knowledge of methods, practices, and processes associated with engineering and science disciplines.

Prepares Architectural / Engineering (A/E) statements of work for the design and assessments of medical facilities projects involving master planning, renovations, additions, and new minor construction, operations and maintenance and prepares design fee estimates and works with cost estimators in the development of construction cost estimates, and serves as technical representative for negotiation and administration of contracts. Addresses and resolves issues of scope, technical content and functional requirements. Coordinates all design phases with medical facility managers and staff elements, and works with the A/E and/or contractor to prepare project time schedules. Monitors construction to assure compliance with contract provisions and standards, and maintains current progress data for all assigned projects.

Conditions of employment:

Percentage of time to be spent TDY is 25%

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-0810/0830/0850/0855/0819/0893:

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, or (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:

Specialized Experience: One year of specialized experience at the GS-11 level which includes: (1) Developing plans, specifications, and or statements of work for construction contract documents for Military, Civil, Commercial, Industrial, Institutional, or Public construction projects; (2) Acting as a Project Manager in the management, control, coordination, execution of design and construction projects; (3) Evaluating project design objectives and criteria; performing or reviewing required technical calculations, plans, and specifications for structural systems; (4) Providing technical advice and/or support to customers and other offices, including higher authority, on structural design and construction; and (5) Preparing correspondence, technical reports, estimates, fact sheets, status reports, amendments, schedules and any other tasks as required to complete project assignments.

This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-11).

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: - Student Loan Repayment - Advanced In-hire (offered to new Federal employees only) - Advanced Leave Accrual (offered to new Federal employees only) - Relocation/Recruitment Incentives.***

How to Apply: Resumes must be received by midnight, February 10, 2021. 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: William Knapp at william.j.knapp@usace.army.mil.

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