

RECRUITMENT BULLETIN

USACE Mobile District Engineering Division

CIVIL ENGINEER GS-810-05/07

Duty location: Mobile, Alabama

This employment opportunity is being completed under the Direct Hire Authority for Certain Competitive Positions of the DoD Workforce

Date Opened: 02/20/2024 Date Closed: 03/26/2024

Annual Salary Range: GS-05: \$44,039 - \$54,200

GS-07: \$54,557 - \$67,148

About the Position:

The incumbent performs duties of a developmental nature as a trainee in the assigned series. Serves as a junior level support engineer requiring a basic working knowledge and application of governing regulatory, procedural, and policy guidance and professional knowledge of engineering. The incumbent will serve as a Civil Engineer whose primary duties are typically focused on the evaluations and analysis of data related to military and civil works facilities civil engineering systems.

*Type of position: Full-Time, Permanent Position.

This position has a promotion potential to the GS-12 grade. Appointment to a permanent, career or career-conditional appointment in the competitive service. The incumbent may be noncompetitively promoted to the next higher grade level after meeting all regulatory requirements, and upon recommendation of management. Promotion is neither implied nor guaranteed.

Who May Apply: All US Citizens

In order to qualify, you must meet the education or experience requirements described below. Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations (e.g., professional; philanthropic; religious; spiritual; community; student; social). You will receive credit for all qualifying experience, including volunteer experience. Your resume must clearly describe your relevant education and experience.

Duties of the Position:

At the full performance level, GS-12, duties may include the following:

- Serve as a civil engineer specialist in pavement and site design on the staff of a design organization responsible for planning, and design of new and/or extension, conversion, or modernization of existing buildings, facilities sites/complexes, and airfield pavements.
- Attend conferences with division and regional representatives and various design agencies of the Air Force, Army and National Guard.
- Assignments involve performance of office and field design duties associated
 with in house design and architectural/engineering review on project sites with
 diverse climatic, geographic, and environmental conditions that involves new
 pavements (airfields, highways, streets, parking lots), building
 sites/complexes earthwork grading, erosion control, storm water, and storm
 water quality/management designs.
- Applies the latest design and construction techniques to all type project sites.

Conditions of Employment:

1) <u>25% Travel Outside the Continental United States (OCONUS) and within the Continental United States (CONUS)</u>

Conditions of Employment at the full performance level, GS-12:

- TDY is required approximately 25%.
- Current registration as a professional engineer is Required.
- Financial Disclosure (OGE 450) is required to be filed annually.

Individual Occupational Requirements for all Professional Engineering Series Positions:

A. Degree: Bachelor's degree (or higher degree) in engineering. (NOTE: Transcripts must be submitted.) To be acceptable, the program must: (1) lead to a bachelor's degree (or higher degree) in a school of engineering with at least one program accredited by the Accreditation Board for Engineering and Technology (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.

- **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), 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) examination, or any other written test required for professional registration, by an engineering licensure board in the various States, the District of Columbia, Guam, or 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 A above. The courses must be fully acceptable toward meeting the requirements of an engineering program.
- 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 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.

Minimum Qualifications for the Civil Engineer GS-05

Applicants who meet the basic requirements described in the individual occupational requirements above are fully qualified for the specified entry grade (GS-5).

In addition to meeting the individual occupational requirements above, to qualify for the GS-810-07 position you must also meet one of the four (4) following qualification requirements listed below:

Minimum Qualifications for the Civil Engineer GS-07

Specialized Experience: One year of specialized experience which includes 1.) Assist in preparation of cost estimates; 2.) Gather and analyze data for engineering reports; and 3) Assist in creating design studies, sketches and drawing for specific jobs. This definition of specialized experience is typical of work performed at the second lower grade/level position in the federal service (GS-05).

OR

Education: One full year of graduate level education in a field which demonstrates the knowledge, skills, and abilities necessary to do the work of the position,

OR

Superior Academic Achievement. In order to be creditable under this provision, Superior Academic Achievement must have been gained in a curriculum that is qualifying for the position to be filled, such as that identified in Education above. Superior Academic Achievement is based on:

- (1) Class Standing Applicants must be in the upper third of the graduating class in the college, university, or major subdivision, such as the College of Liberal Arts or the School of Business Administration, based on completed courses; OR
- (2) Grade-Point Average (G.P.A.) Applicants must have a grade-point average of either (a) 3.0 or higher out of a possible 4.0 ("B" or better) as recorded on your official transcript, or as computed based on 4 years of education, or as computed based on courses completed during the final 2 years of the curriculum; or (b) 3.5 or higher out of a possible 4.0 ("B+" or better) based on the average of the required courses completed in the major field or the required courses in the major field completed during the final 2 years of the curriculum.; OR
- (3) Honor Society Membership Applicants may be considered eligible based on membership in one of the approved national scholastic honor societies listed by the Association of College Honor Societies (https://www.achsnatl.org/).

OR

Combination of Education and Experience: A combination of education and experience may be used to qualify for this position as long as the computed percentage of the requirements is at least 100%. To compute the percentage of the requirements, divide your total months of experience by 12. Then divide the total number of completed graduate semester hours (or equivalent) by 18. Add the two percentages.

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 <u>REQUIRED</u> to be submitted.

The following special programs/incentives may be offered if it is in the best interest of the government:

- Student Loan repayment
- Relocation/Recruitment Incentives

NOTE: Permanent Change of Station (PCS) costs ARE NOT authorized for this position.

* Multiple vacancies to may be filled under this bulletin

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.

A complete application package will include: Resume and transcripts (unofficial transcripts can be submitted with your applicationpackage).

Email complete application package to: CESAM-EN-Resume@usace.army.mil

- ** In the email's subject line please include your name and the following number #880757 when responding to this bulletin**
- ***Do not send resumes with photos or PII (Personally Identifiable Information) as this will result in not receiving consideration***