



**PUBLIC ADVERTISEMENT
DIRECT HIRE AUTHORITY (DHA)
-Civil Engineer-**

US Army Corps of Engineers®

Opening and Closing Dates: 11 Jul 24 – 11 Aug 24 (11:59pm PDT)

Position Title: Civil Engineer

Series/Grade: GS-0810-12

Full Performance Level: GS-12

Duty Location: San Francisco, CA

Salary Range: GS-12: \$108,245 to \$140,713

Work Schedule: Full-time

Appointment Type: Permanent

Travel Requirement: Occasional travel - You may be expected to travel for this position.

Who May Apply: The public - U.S. Citizens, Nationals or those who owe allegiance to the U.S.

Responsibilities/Duties:

- Serve as the Technical Lead for assigned Continuing Authorities Program project.
- Technically manage a significant and highly visible program, as measured by the political sensitivities of the Corp's partners, interagency coordination, and environmental and public issues.
- Assist the navigation program manager (PPMD) with the overall technical issues with navigation and dredging program issues associated with the projects.
- Manage budget, scope, and schedule of all the engineering deliverables of all the District Navigation Program and other assigned projects.
- Train journey level engineers and technicians with engineering software, general engineering principles and practices, and their understanding of the navigation program and the dredging industry.

Qualifications Requirements:

In order to qualify, you must meet the education AND 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 experience; if qualifying based on education, your transcripts will be required as part of your application. Information about foreign education can be found below.

Basic Requirement for Civil Engineer:

A. Degree: Bachelor's degree (or higher degree) in engineering. 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.

-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), 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.

In addition to meeting the basic requirement above, to qualify for this position you must also meet the qualification requirements listed below:

Specialized Experience: One year of specialized experience which includes developing of project scopes, schedule, and budget of projects related to navigation and dredging works, and inputting project plans and specifications into a Specifications and Design software (such as MicroStation, Inroads GeoPAK, ArcGIS, SpecIntact), etc. *This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-11).*

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 experience alone--no substitution of education for experience is permitted.

FOREIGN EDUCATION: If you are using education completed in foreign colleges or universities to meet the qualification requirements, you must show the education credentials have been evaluated by a private organization that specializes in interpretation of foreign education programs and such education has been deemed equivalent to that gained in an accredited U.S. education program; or full credit has been given for the courses at a U.S. accredited college or university. For further information, visit: <https://sites.ed.gov/international/recognition-of-foreign-qualifications/>

Conditions of Employment:

- Appointment may be subject to a suitability or fitness determination, as determined by a completed background investigation.
- The duties of this position require the incumbent to possess or obtain and maintain a valid state Driver's License in one of the 50 U.S. states.
- There may be occasional travel for this position.

How to Apply:

Provide your current resume AND official transcripts:

- 1) Via Email: to Warren.H.Tan@usace.army.mil Subject line of email should be labeled **Civil Engineer**
- 2) Application packages will be accepted through 11:59pm PDT on 11 August 2024

Application packages that are received after the closing date, or do not contain resume and transcripts will not be considered under how to apply.

Reasonable Accommodation Policy

Applicants requiring reasonable accommodation for any part of the application and hiring process should contact the hiring agency directly. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Equal Employment Opportunity Policy

The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership

in an employee organization, retaliation, parental status, military service, or other non-merit factor.

Working in Government: <https://www.usajobs.gov/Help/working-in-government/>

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