



RECRUITMENT BULLETIN

**U.S. Army Corps of Engineers
Programs and Project Management Division
ENVIRONMENTAL ENGINEERING – 0819
MECHANICAL ENGINEERING – 0830
ELECTRICAL ENGINEERING – 0850
ARCHITECTURE – 0808
CIVIL ENGINEERING - 0810**

**Position: Interdisciplinary GS-13
Duty location: Tyndall AFB, FL**

Date Opened: July 16, 2021

Date Closed: July 30, 2021

****This employment opportunity is being completed under the Direct Hiring Authority for Certain Personnel of the DoD Workforce****

About the position: The U.S. Army Corps of Engineers (Corps) is the world's largest public engineering organization and it has a firm commitment to preserving and enhancing our natural environment. U.S. Army Corps of Engineers is the steward of the lands and waters at Corps water resources projects. It strives to manage and conserve natural resources, consistent with the ecosystem management principles, while providing quality public outdoor recreation experiences to serve the needs of present and future generations. The Corps is an organization in which you can build a career to match your hopes and aspirations. Now more than ever, there is a need for people who can respond quickly and effectively to challenge.

Responsibilities:

Implement corporate decisions, guidance, laws, regulations, and policy in the development of projects and supporting products.

Manage and control project funds to ensure efficient and effective utilization.

Negotiate and integrate organizational functions, sponsor/customer needs and supporting commitments into a comprehensive management plan.

Serve as Project Manager for military programs from initial development of the project through project review, measuring performance and taking necessary corrective actions to maintain agreed upon schedule and cost. Program scope through actual construction of projects.

Type of position: This is a Term appointment NTE 13 months, with provisions to extend in one-year increments, up to a maximum of 8 years. Using this Direct Hire Authority, there is no option for conversion to a permanent position at the end of the term appointment.

Conditions of employment:

Suitability background check is required for all DoD positions.

Incumbent is required to submit a Financial Disclosure Statement, OGE form 450. Financial Disclosure Statement OGE Form 450 is used to assist agencies and employees to avoid conflicts between duties and financial interest. This position requires pre-employment financial disclosure and annually thereafter in accordance with DoD Directive 5500-7-R.

This position has a Temporary Duty (TDY) or business travel requirement of up to 25% of the time for training and/or site visits.

This is a Defense Acquisition, Logistics and Technology Workforce position. Candidates must meet the Defense Acquisition Workforce Improvement Act (DAWIA) certification requirements. You must meet the position requirements for DAWIA certification in the Career Field Facilities Engineering at Level III within 24 months of employment.

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

Basic Requirement for 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.

Basic Requirements for Architect:

1. Degree: architecture; or 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

2. 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 may be accepted as satisfying in full the basic requirements, provided the completed course work in architectural engineering provided knowledge, skills, and abilities substantially equivalent to those provided in the courses specified in paragraph A. 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: An applicant lacking a degree in architecture must have had 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 college courses, 5 years of such experience is required. This experience must have demonstrated that the applicant has acquired a thorough knowledge of the fundamental principles and theories of professional architecture.

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

Specialized Experience: One year of specialized experience which includes 1) Project management and/or technical management involving project development, contract acquisition, funding, design, award and construction of both new and repair/renovation of facilities and 2) Providing technical advice and support to customers and other offices including higher authority on engineering design, construction, and overall project management and execution. This definition of specialized experience is typical of work performed at the second 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 may meet the qualification requirement using experience alone—For this job, you may meet the qualification requirement using experience alone-- no substitution of education for 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.

*** Multiple vacancies to may be filled under this bulletin***

*** 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: - Permanent change of station Entitlement (PCS) - Relocation/Recruitment Incentives. ***

How to Apply: Resumes must be received by midnight, June 10, 2021. Please include detailed information about your experience in your resume. You will receive credit for all qualifying experience, including volunteer experience. Transcripts are required. 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 Daniels at Steven.E.Daniels@usace.army.mil

“Please note, applications received that include photographs or Sensitive PII (Personally Identifiable Information) such as birth date and/or social security information will result in your ineligibility for this vacancy”