



US Army Corps
of Engineers®
Galveston District

Further Your Career

Join the US Army Corps of Engineers Galveston District

USACE Vision

Engineering solutions for our Nation's toughest challenges.

USACE Mission

Deliver vital public and military engineering services; partnering in peace and war to strengthen our Nation's security, energize the economy and reduce risks from disasters.

Galveston Programs and Project Management Division

- Delivers quality engineering solutions to the nation's toughest problems
- Manages the development and implementation of innovative, resilient and sustainable civil works projects for new and existing projects in flood risk reduction, navigation, and ecosystem restoration business lines
- Provides comprehensive project management of all civil and military works and International and Interagency Support (IIS) projects within Galveston District's area of responsibility
- Supports a broad spectrum of customers for Civil Works and IIS
- Plans, develops, and executes Civil Works water resource and IIS programs

For consideration, please provide a copy of your resume and transcripts (unofficial) to SWG-HR-Vacancies@usace.army.mil

For additional information visit:
<http://www.usace.army.mil/careers/>

Job Information

- 1 Occupation Series:** Interdisciplinary Project Manager
- 2 Series Number:** GS-XXXX-12, 1 permanent, 0101, 0110, 0193, 0401, 0801, 0807, 0808, 0810, 0819, 0830, 0850, 0893, 1301, 1320, 1350
- 3 Location:** Galveston, Texas
PCS may be offered



What You Need to Know:

Basic Requirement for 0801-0810-0819-0830-0850-0893:

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 Requirement for 0110:

A. Degree: Bachelor's degree (or higher degree) in economics that includes 21 semester hours in economics and 3 semester hours in statistics, accounting, or calculus. **OR**

B. Combination of Education and Experience: Courses equivalent to a major in economics, as shown in A above, plus appropriate experience or additional education.

Basic Requirement for 0193:

A. Education – Degree: Bachelor's degree (or higher degree) that included 3 semester hours each in the following course areas: (1) history of archeology; (2) archeology of a major geographical area such as North America or Africa; (3) regional archeology, archeological cultures, or sites in a specific part or portion of a major geographical area to acquire or develop a foundation for regional specialization for professional development; (4) theory and methods of archeology. Methods include, but are not limited to, typology, classification, sampling, cultural evolution, diffusion, dating, and analytical techniques; (5) archeological field school, to provide a basic understanding of theoretical and practical approaches to research design implementation, field preservation techniques, and report preparation by participation in actual field work; AND six semester hours of related course work in: (1) geography, geology, or cultural geography; (2) history, historiography, or historical archeology; (3) environmental studies; (4) scientific writing (nonfiction English composition); and/or (5) surveying; AND archeological field school. **OR**

What You Need to Know Continued:

B. Education – Related Curriculum: Bachelor's degree (or higher degree) in anthropology (with emphasis on ethnology, physical anthropology, or scientific linguistics), history, American studies, or a related discipline may be accepted as satisfying in full the educational requirements, provided the curriculum supplied academic course work sufficiently similar to the requirements listed in A above (including archeological field school). **OR**

C. Combination of Education and Experience: College-level education or training that provided knowledge equivalent to that described in A above, plus appropriate technical experience or additional education. **OR**

D. Experience: Four years of archeological work experience that demonstrated a thorough knowledge of the fundamental principles and theories of professional archeology. The work experience must have included archeology field experience, which may include that gained in an archeological field school. Field experience should have included a combination of professional experience in archeological survey, excavation, laboratory analysis, and preparation of written materials. Applicants with such field experience should, after additional experience under the direction of a higher grade archeologist, be able to demonstrate the ability to be a crew chief, directing the work of others at a single location as a part of a larger archeological project.

Basic Requirement for 0401:

A. Degree: Bachelor's degree (or higher degree) in zoology; or a related discipline or field of science that included at least 20 semester hours in zoology and related animal sciences. **OR**

B. Combination of Education and Experience: Courses equivalent to a major in zoology, or in a related discipline that included course work as shown in A above, plus appropriate experience or additional education.

Basic Requirement for 1301:

A. Degree: Bachelor's degree (or higher degree) in physical science, engineering, or mathematics that included 24 semester hours in physical science and/or related engineering science such as mechanics, dynamics, properties of materials, and electronics. **OR**

B. Combination of Education and Experience: Courses equivalent to one of the majors, as shown in A above, that included at least 24 semester hours in physical science and/or related engineering science, plus appropriate experience or additional education.

Basic Requirement for 1350:

A. Degree: Bachelor's degree (or higher degree) in geology, plus 20 additional semester hours in any combination of mathematics, physics, chemistry, biological science, structural, chemical, civil, mining or petroleum engineering, computer science, planetary geology, comparative planetology, geophysics, meteorology, hydrology, oceanography, physical geography, marine geology, and cartography. **OR**

B. Combination of Education and Experience: Course work as shown in A above, plus appropriate experience or additional education. (**Note:** Acceptable experience may have been gained through geological field or laboratory work that provided a means of obtaining professional knowledge of the theory and application of the principles of geology and closely related sciences, e.g., geophysics, geochemistry, or hydrology. Such work generally must have involved making close observations, taking samples, handling various types of instruments and equipment, assembling geologic data from source materials, and analyzing and reporting findings orally and in writing. In some situations, professional scientific experience in other fields may be accepted in part as professional geological experience. Such experience must have been preceded by appropriate education in geology or by professional geological experience, and must have contributed directly and significantly to the applicant's professional geological competence. To receive credit for geological experience obtained in positions that are not full-time professional geological positions, the applicant is responsible for indicating clearly the actual time or percentage of time devoted to geologic duties within such positions, and for giving adequate descriptions of the geologic functions.)

Basic Requirement for 0101:

A. Degree: Bachelor's degree (or higher degree) in behavioral or social science, or related disciplines appropriate to the position, such as [insert applicable field(s) of study]. **OR**

B. Combination of Education and Experience: A combination of education and experience that provided the applicant with knowledge of one or more of the behavioral or social sciences equivalent to a major in the field. **OR**

What You Need to Know Continued:

C. Experience: Four years of appropriate experience that demonstrated that the applicant has acquired knowledge of one or more of the behavioral or social sciences equivalent to a major in the field.

Basic Requirement for 0807:

A. Degree: Bachelor's degree (or higher degree) in landscape architecture or landscape design. **OR**

B. Combination of Education and Experience: For each year short of graduation, the applicant must have had one year of experience under professional leadership and guidance of such character and diversity as to be a satisfactory substitute for the required education. This experience must have included original landscape design.

Basic Requirement for 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.

Basic Requirement for 1320:

A. Degree: Bachelor's degree (or higher degree) in the physical sciences, life sciences, or engineering that included 30 semester hours in chemistry, supplemented by course work in mathematics through differential and integral calculus, and at least 6 semester hours of physics. **OR**

B. Combination of Education and Experience: Course work equivalent to a major in the physical sciences, life sciences, or engineering, including at least 30 semester hours in chemistry, supplemented by mathematics through differential and integral calculus, and at least 6 semester hours of physics, plus appropriate experience or additional education.

Specialized Experience:

GS-12: Includes at least one (1) year of specialized experience equivalent to the GS-11 level in the Federal Service which includes two out of the three of the following duties: 1) coordinating the planning, design, cost engineering, or construction of a civil works project; 2) managing civil works project budgets and schedules; 3) providing information to customers, contractors, or senior leadership on project execution.