



US Army Corps  
of Engineers®

**Direct Hire Authority (DHA) Announcement  
Permanent Position  
U.S. Army Corps of Engineers, Walla Walla District,  
Engineering and Construction Division  
Hydrology and Hydraulics Branch**

**Position Title:** Civil Engineer (Hydraulic/Hydrologic) GS-0810-07

**Promotion potential:** GS-11

**Starting Salary:** \$46,609 - \$57,364

**Open Announcement Dates:** Dec 3, 2018 to Dec 7, 2018

**Duty Station:** Walla Walla, Washington

**Relocation authorized:** No.

**Who May Apply:**

- Recent graduates who have completed, within the previous two years at least a bachelors, masters, professional, doctorate, vocational or technical degree or certificate from a qualifying educational institution.
- Preference eligible veterans who were precluded from applying due to their military service obligation begin their two-year eligibility period upon release or discharge from active duty. Eligibility for these veterans cannot exceed six years after degree or certificate completion.

**How to Apply:** Anyone wishing consideration for this opportunity must submit a resume, statement of interest and transcripts (unofficial transcripts may be accepted but official transcripts will be required prior to appointment).

The application package will be submitted via email to  
[loriann.h.penebaker@usace.army.mil](mailto:loriann.h.penebaker@usace.army.mil)

For questions regarding this recruitment may inquire via email to  
[John.J.Heitstuman@usace.army.mil](mailto:John.J.Heitstuman@usace.army.mil)

**Summary:**

As a developmental Civil Engineer (Hydraulic/Hydrologic), you will assist in performing duties such as:

- Work assignments of limited scope and difficulty designed to provide advanced practical application and experience of theories and principles in the hydraulic/water resource engineering field of specialization which includes:

- Assisting higher level professional personnel by carrying out complete projects of limited scope or narrow aspects of broader projects
- Developing standard detail design for parts, equipment, or portions of various hydraulic/water resource components
- Witnessing standard tests of material and equipment
- Performing analysis, computations and calculations of a variety of data
- Preparing design documents, developing schedule and budget estimates and work of a similar degree of difficulty

This position is being filled at the GS-07 level with promotion potential to a position with a full performance level at GS-11

Travel is required-approximately 10% of time per year.

#### **Qualifications:**

##### **Basic Requirement for Professional Engineering:**

**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. (Must obtain degree no later than June 2018)

**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 experience applying theories, concepts, principles, and methodologies of Electrical Engineering sufficient to research, analyze, interpret, and carry out difficult but conventional assignments. 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, such as: electrical engineering.

**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.

**Conditions of Employment:**

Must be able to obtain and maintain a Security Background Check.

A two year probationary period maybe required

Recent Graduates must sign a Participant Agreement with the Agency

Current transcript (official or unofficial) must be submitted as part of application package

Valid Driver's License