



Agency Job Opportunity Announcement

Job Title: Civil Engineer
Department: Department of the Army
Agency: U.S. Army Corps of Engineers
Hiring Organization: US ArmyCorps of Engineer, Pittsburgh District, (Design Section)
Job Announcement Number: SWGJ158513221481915

SALARY RANGE: \$59,595.00 to \$93,022.00 / Per Year
OPEN PERIOD: Thursday, August 27, 2015 to Thursday, September 10, 2015
SERIES & GRADE: GS-0810-11/12
POSITION INFORMATION: Full Time - Permanent
PROMOTION POTENTIAL: 12
DUTY LOCATIONS: 1 vacancy in the following location:
Pittsburgh, PA
WHO MAY APPLY: See the "Who May Apply" Section
SECURITY CLEARANCE: Not Applicable
SUPERVISORY STATUS: No
JOB SUMMARY:

Looking for a great place to work? The U.S. Army Corps of Engineers (USACE or "The Corps") is one of the best in America! In 2015, USACE ranked #128 out of 500 employers on Forbes' "America's Best Employers" list. From this list, the Corps ranked #10 in the government services industry, #6 in the federal government, and #8 in the engineering field. [Follow this link for more information about the U.S. Army Corps of Engineers.](#)

Civilian employees serve a vital role in supporting the Army mission. They provide the skills not readily available in the military, but crucial to support military operations. The U.S. Army Corps of Engineers is an innovative, transformative organization providing engineering solutions to customers worldwide. Working at the Corps as a civilian employee means making a direct contribution to war fighters and their families; supporting overseas contingency operations; developing technology and systems that save the lives of soldiers and civilians; providing disaster relief; and protecting and enhancing the environment and the national economy.

Special Notice: Please Read!

If you do not meet one of the eligibility requirements under "Who May Apply", please apply against announcement SWGJ158513221484808D, which is open to all U.S. citizens.

About the Position:

This position is located in the Engineering and Construction Division, Civil Design Section, Navigation Design Branch, U.S. Army Corps of Engineers, Pittsburgh District, Pittsburgh, PA.

Payment of Permanent Change of Station (PCS) costs may be authorized, subject to the provisions of the Joint Travel Regulations and an agency determination that a PCS move is in the Government interest.

Who May Apply:

Only applicants who meet one of the employment authority categories below are eligible to apply for this job. You will be asked to identify which category or categories you meet, and to provide documents which prove you meet the category or categories you selected. See [Proof of Eligibility](#) for an extensive list of document requirements for all

employment authorities.

- [Current Civilian Employee with the Department of the Army](#)
- [Current Permanent Department of Defense \(DOD\) - Civilian Employee \(non-Army\)](#)
- [Current Permanent Federal Civilian Employee \(non-DOD\)](#)
- Former Federal Employee, eligible for [reinstatement](#)
- Eligible due to [Interagency Career Transition Program \(ICTAP\)](#)
- Eligible under [Veterans' Recruitment Appointment \(VRA\)](#)
- Eligible under [Veterans' Employment Opportunity Act \(VEOA\)](#)
- [Veterans with a service-connected disability of 30% or more](#)
- Eligible for [military spouse preference under Executive Order 13473](#)
- [Priority Placement Program, Program S \(Military Spouse\) registrants](#) referred through the Automated Stopper and Referral System (ASARS) for this position
- Eligible for [family member appointment under Executive Order 12721](#)
- Eligible for [NAF/AAFES Interchange Agreement](#)
- Eligible due to an [Interchange Agreement](#)
- Eligible due to [prior employment with specific agencies](#)
- Eligible for [Persons with Disabilities](#)

TRAVEL REQUIRED

- Occasional Travel
- 10% TDY travel may be required.

RELOCATION AUTHORIZED

- Yes
- Relocation, Retention, Recruitment incentives may be authorized.

DUTIES:

Your duties will include the following:

- Conduct comprehensive studies and develop general designs of portions of various civil works engineering projects, including navigation locks and dams, flood control dams, recreation facilities, local protection floodwalls and levees, and other water-related projects.
- Research, compile, and analyze data such as design requirements, topographic maps, field surveys of project areas, past inspection reports, and land use practices.
- Develop conceptual design schemes by analyzing various design and site restrictions.
- Develop preliminary and final design packages, which include review plans, drawings, specifications, and quantity estimates.
- Prepare reports and recommendations concerning observed conditions, causative factors, methods of repair, and costs to repair.
- Review drawings or design reports prepared under A-E contract for adherence to Corps design standards, design feasibility, and acceptance under terms of the contract.
- Prepare and coordinate designs which involve site layouts, laydown areas, grading, roadways, and other site features based on unique site conditions.
- Investigate existing facilities to identify erosion, structural defects, sedimentation, or other issues with maintaining continued operations of the facility.

QUALIFICATIONS REQUIRED:

In order to qualify, you must meet the education and/or experience requirements described below. Your resume must clearly describe your relevant experience; if qualifying based on education, your transcripts will be required as part of your application. Additional information about transcripts is [in this document](#).

Experience required:

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.

To qualify based on your experience, your resume must describe at least one year of experience which prepared you to do the work in this job.

To qualify at the GS-11 grade level you must have at least one year of specialized experience equivalent to the GS-09 grade level in federal service. Specialized experience is defined as: (under the direct supervision of a senior engineer) developing designs for civil/site features of navigation and flood control projects; preparing design engineering documents such as drawings, calculations and narratives; performing site evaluations and investigations; utilizing 3D modeling software and/or GIS software for developing alignments/profiles/sections; developing design computations for site development features such as roadways, drainage structures, slope protection, and miscellaneous structures made of reinforced concrete. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-09).

To qualify at the GS-12 grade level you must have at least one year of specialized experience equivalent to the GS-11 grade level in the federal service. Specialized experience is defined as: developing designs for civil/site features of navigation and flood control projects; preparing design engineering documents such as drawings, calculations and narratives; performing site evaluations and investigations; utilizing 3D modeling software and/or GIS software for developing alignments/profiles/sectors' developing design computations for site development features such as roadways, drainage structures, slope protection, and miscellaneous structures made of reinforced concrete; leading multidiscipline project design teams in the development of plans, specifications and studies to include being responsible for project schedule, cost, and quality. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-11).

You will be evaluated on the basis of your level of competency (knowledge, skills, abilities) in the following areas:

- Site layouts for utilities, roadways, locks, buildings, etc.
- Civil design related to concrete, steel/aluminum structure, and asphalt surfaces
- Inspections
- Compliance with codes, standards, and regulations
- Contract support
- Teamwork

Time in Grade Requirement: Applicants who have held a General Schedule (GS) position within the last 52 weeks must have 52 weeks of Federal service at the next lower or second lower grade (or equivalent).

Basic Education Requirements:

A degree in professional engineering that: (1) was in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; or (2) includes 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 a 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 professional 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:

Professional registration -- Current registration as a professional engineer 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 Boards eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.

Written Test-- Evidence of having successfully passed the Engineer-in-Training (EIT) examination, or the written test required for professional registration, which is administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico.

Specified academic courses -- Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and in engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineer.

Related curriculum -- Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field, e.g., 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. (The above examples of related curricula are not all-inclusive.)

S software for developing alignments/profiles/sections; developing design computations for site development features such as roadways, drainage structures, slope protection, and miscellaneous structures made of reinforced concrete; leading multidiscipline project design teams in the development of plans, specifications and studies to include being responsible for project schedule, cost and quality. 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 may qualify if your education meets the definitions below:

At the GS-11 grade level: 3 years of progressively higher level graduate education leading to a Ph.D. degree or Ph.D. or equivalent doctoral degree

At the GS-12 grade level: You must meet the qualification requirement using experience alone--no substitution of education for experience is permitted.

Note: You must provide a copy of your transcript to be considered for this position. This requirement applies to all applicants, including current federal employees.

Only degrees from an accredited college or university recognized by the Department of Education are acceptable to meet positive education requirements or to substitute education for experience. For additional information, please go to the Office of Personnel Management (OPM) and U.S. Department of Education websites at - <http://www.opm.gov/qualifications> and <http://www.ed.gov/admins/finaid/accred/index.html>.

Foreign education must be evaluated for U.S. equivalency in order to be considered for this position. Please include this information in your resume.

Other Requirements: Click [here](#) for expanded definitions.

- Male applicants born after December 31, 1959 must complete a Pre-Employment Certification Statement for Selective Service Registration.
- You will be required to provide proof of U.S. Citizenship.
- One year trial/probationary period may be required.

- Direct Deposit of Pay is Required.

HOW YOU WILL BE EVALUATED:

[Your application package](#) (resume, supporting documents, and responses to the questionnaire) will be used to determine your eligibility, qualifications, and quality ranking for this position. Please follow all instructions carefully. Errors or omissions may affect your rating or consideration for employment.

Interagency Career Transition Assistance Program (ICTAP). If you are a Federal employee in the competitive service and your agency has notified you in writing that you are a displaced employee eligible for ICTAP consideration, you may receive selection priority. See [Interagency Career Transition Assistance Program \(ICTAP\)](#) for more information. Additional information about the program is on [OPM's Career Transition Resources website](#).

BENEFITS:

The Department of Defense offers an excellent benefits program. In addition to your take-home pay, your comprehensive compensation/benefits package will include most of the benefits described in [the USAJOBS Resource Center](#).

OTHER INFORMATION:

- Selection is subject to restrictions resulting from Department of Defense referral system for displaced employees.
 - If you have retired from federal service and you are interested in employment as a reemployed annuitant, see the information in the [Reemployed Annuitant](#) information sheet.
 - Multiple positions may be filled from this announcement.
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HOW TO APPLY:

To apply for this position, you must complete the online questionnaire and submit the documentation specified in the Required Documents section below.

The complete application package must be submitted by 11:59 PM (EST) on Thursday, September 10, 2015 to receive consideration.

- To begin, click Apply Online to create a USAJOBS account or log in to your existing account. Follow the prompts to select your USAJOBS resume and/or other supporting documents and complete the occupational questionnaire.
 - Click the Submit My Answers button to submit your application package.
 - It is your responsibility to ensure your responses and appropriate documentation is submitted prior to the closing date.
 - To verify your application is complete, log into [your USAJOBS account](#), select the Application Status link and then select the more information link for this position. The Details page will display the status of your application, the documentation received and processed, and any correspondence the agency has sent related to this application. Your uploaded documents may take several hours to clear the virus scan process.
 - To return to an incomplete application, log into [your USAJOBS account](#) and click Update Application in the vacancy announcement. You must re-select your resume and/or other documents from your USAJOBS account or your application will be incomplete.
 - It is your responsibility to verify that information entered, uploaded, or faxed (i.e., resume) is complete, accurate, and submitted by the closing date. Uploaded documents may take up to one hour to clear the virus scan. Faxed documents must be completely transmitted by 11:59p.m. Eastern Standard Time on the closing date of the announcement.
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The Department of the Army provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the servicing civilian personnel unit. Your requests for reasonable accommodation will be addressed on a case-by-case basis.

REQUIRED DOCUMENTS:

The documents you are required to submit vary based on the authority you are using to apply (i.e., applying as a veteran, applying as a current permanent Federal employee, applying as a reinstatement, etc). Please review the following links to see which documents you need to provide to prove your eligibility to apply: [Applicant Merit Checklist](#) and [Proof of Eligibility](#).

As described above, your complete application includes your resume, your responses to the online questionnaire, and documents which prove your eligibility to apply. **If you fail to provide these documents, you will be marked as having an incomplete application package and you will not be considered any further.**

Your resume:

- Your resume may be submitted in any format.
- If you submit more than one copy of your resume, only the most recent version will be reviewed. The latest timestamp will be used to determine which version of your resume is "most recent." It is your responsibility to check the status and timestamp of all documents you submit as part of your application.
- If your resume includes a photograph or other inappropriate material or content, it will not be used to make eligibility and qualification determinations and you may not be considered for this vacancy.
- For qualifications determinations your resume must contain hours worked per week and the dates of employment (i.e., HRS per week and month/year to month/year or month/year to present). If your resume does not contain this information, your application will be marked as incomplete and you will not receive consideration for this position.

If you are relying on your education to meet qualification requirements: You MUST submit a copy of your transcript if you want to substitute your education for experience. If you claim qualifications based on education, and do not submit a transcript, your education will not be used in making a qualification determination and you may be found "not qualified." See: [Transcripts and Licenses](#)

Proof of Eligibility to Apply: Your application must include the documents which prove you are eligible to apply for the vacancy. The "[Proof of Eligibility](#)" document describes authorities commonly used in merit promotion recruitment and what document(s) are required to prove you meet the requirements of the authority. You must meet the requirements of at least one of the authorities listed in the Who May Apply section above to receive further consideration.

If you are unable to apply online or unable to upload your supporting documents follow the directions located at: [Faxing Applications and Documents](#) The Vacancy ID is 1481915. You will need the questionnaire, [View Occupational Questionnaire](#), to complete your faxed application.

NOTE: Documents submitted as part of the application package, to include supplemental documents, may be shared beyond the Human Resources Office. Some supplemental documents such as military orders and marriage certificates may contain personal information for someone other than you. You may sanitize these documents to remove another person's personal information before you submit your application. You may be asked to provide an un-sanitized version of the documents if you are selected to confirm your eligibility.

AGENCY CONTACT INFO:

Enitra D. Claybrooks
Phone: (502)315-6165
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Agency Information:
DA SWR USACE LRD
PO Box 59

Louisville, KY
40201

WHAT TO EXPECT NEXT:

If you provided an email address, you will receive an email message acknowledging receipt of your application. Your application package will be used to determine your eligibility, qualifications, and quality ranking for this position. If you are determined to be ineligible or not qualified, your application will receive no further consideration.

The documents you submit must support your responses to the online questionnaire. If your application contradicts or does not support your questionnaire responses, you will receive a rating of "not qualified" or "incomplete application" and you will not receive further consideration for this job.

Control Number: 412915300

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