



## Agency Job Opportunity Announcement

**Job Title:**Lead Civil Engineer

**Department:**Department of the Army

**Agency:**U.S. Army Corps of Engineers

**Hiring Organization:**US Army Corps of Engineer District, Pittsburgh, Engineering and Construction Division

**Job Announcement Number:**SWGJ143932531268689

**SALARY RANGE:** \$84,241.00 to \$109,513.00 / Per Year

**OPEN PERIOD:** Friday, December 5, 2014 to Friday, December 19, 2014

**SERIES & GRADE:** GS-0810-13

**POSITION INFORMATION:** Full Time - Permanent

**DUTY LOCATIONS:** 1 vacancy in the following location:  
Pittsburgh, PA

**WHO MAY APPLY:** Status Candidates (Merit Promotion and VEOA Eligibles)

**SECURITY CLEARANCE:** Not Applicable

**SUPERVISORY STATUS:** No

### **JOB SUMMARY:**

Civilian employees serve a vital role in supporting the Army mission. They provide the skills that are not readily available in the military, but crucial to support military operations. The Army integrates the talents and skills of its military and civilian members to form a Total Army.

### **About the Position:**

As a Lead Civil Engineer, coordinates and leads multiple teams of interdisciplinary engineers and technicians engaged primarily with Operation & Maintenance (O&M) project and programs in the preparation of designs, plans and specifications, and cost estimates for a variety of civil works projects. Projects mainly include navigation and flood control, shoreline restoration and environmental enhancements. However, assigned projects could include any variety of projects within the Engineering and Construction Division, Navigation Design Branch.

## **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](#)
- Former Federal Employee, eligible for [reinstatement](#)
- Eligible due to [Interagency Career Transition Program \(ICTAP\)](#)
- Eligible under [Veterans' Employment Opportunity Act \(VEOA\)](#)
- [Priority Placement Program, Program S \(Military Spouse\) registrants](#) referred through the Automated Stopper and Referral System (ASARS) for this position
- Eligible due to an [Interchange Agreement](#)

## **TRAVEL REQUIRED**

- Occasional Travel
- Business travel required 10% of the time

## **RELOCATION AUTHORIZED**

- Yes
- PCS maybe authorized

## **KEY REQUIREMENTS**

- This position requires a Professional Engineering (PE) license.
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## **DUTIES:**

As a Lead Civil Engineer, you will coordinate and lead multiple teams of interdisciplinary engineers, and technicians engaged primarily with Operation and Maintenance (O&M) projects and programs in the preparation of designs, plans and specifications, and cost estimates for a variety of civil works projects or one major civil works project.

- Oversees a team of interdisciplinary engineers and technicians for O&M programs and complex projects that include navigation and flood control, shoreline restoration and environmental enhancements.
- Coordinate with project managers, operation and program managers in developing input and monitoring project scope quality, schedules, and budgets.
- Works with branch chiefs in Engineering and Construction Division in obtaining support for the completion of design and construction documents and assists in the review of qualifications of architect-engineers.
- Responsible for civil features of civil work projects, resolving problems, providing advice, developing procedures and performing advanced work relating to difficult design efforts.
- Presents project concerns to explain controlling policies, objectives and needs to cooperating or concerned authorities, agencies, and groups.
- Uses experience and judgment in selecting optimum planning and design approaches from a technical, economic, and public need standpoint.
- Determines requirements and negotiates for project support from District elements, other Districts, outside agencies and Architect-Engineer (A/E) firms.
- Provides quality control for products produced by the team and quality assurance for products produced by A/E's, and other Districts.
- Represents Engineering and Construction Division and supports the project manager and/or operations manager on assigned projects.
- Prepares reports and maintains records of work accomplishment and administrative information, as required, and coordinates the preparation, presentation and communication of work related information.
- Leads the team in assessing its strengths and weaknesses and provides leadership to the team in exploring alternatives and determining what improvements can be made.
- Reports to the supervisor periodically on team and individual work accomplishments, problems, progress in mastering tasks and work processes, and individual and team training needs.

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## **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.

Specialized experience is defined as: Experience in the preparation, design and preparing contract plans, specifications, planning and cost estimates and other design products for large multi-discipline civil works projects such as navigation locks and dams and flood damage reduction facilities; Experience leading, overseeing and monitoring civil works projects scope, quality, schedules and budgets; Experience working with project managers and operation managers coordinating, communicating, budgeting, and scheduling engineering work, with responsibility for coordination of resources in-house or outside organizations to meet schedule and budget. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-12). Position requires a Professional Engineering (PE) license that is current and in good standing

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

- Knowledge of Civil Engineering
- Develop Project Schedules
- Communication

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).

**EDUCATION:** This position has a positive education requirement. In order to qualify for this position, you must meet one of the following education/experience requirements:

A bachelor's degree or above in professional engineering from a college or university accredited by the Accreditation Board for Engineering and

Technology (ABET). NOTE: THIS DOES NOT INCLUDE ENGINEERING TECHNOLOGY. (You must submit transcripts with your application package).

A bachelor's degree or above in professional engineering. The curriculum included 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. (You must submit transcripts with your application package).

Current registration as a professional engineer by any State, the District of Columbia, Guam, or Puerto Rico. You must also have college-level education, training, and/or technical expertise 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. (You must submit transcripts and a copy of your professional registration with your application package).

Successful completion of the Engineer-in-Training (EIT) examination, or the written test required for professional registration, administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico. You must also have completed all the requirements for either (a) a bachelor's degree in engineering technology (BET) from an accredited college or university that included 60 semester hours of courses in the physical, mathematical, and engineering sciences, or (b) a BET from a program accredited by the ABET (You must submit transcripts with your application package).

A combination of at least 4 years of college-level education, training, and/or technical expertise that included successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences, including the courses listed in paragraph B above. The courses are fully acceptable toward meeting the requirements of a professional engineering curriculum. (You must submit transcripts with your application package).

A bachelor's degree in engineering technology or in an appropriate professional field (e.g. physics, chemistry, architecture, computer science, mathematics, hydrology, or geology) and at least one (1) full year of

professional engineering experience that was acquired under a professional training program or under professional engineering supervision and guidance. (You must submit transcripts with your application package.)

**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.
- You must possess state license as a professional engineer. (You must submit a copy of your PE with your application.)

#### **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](#).

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#### **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.
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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 Friday, December 19, 2014 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.

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## **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 1268689. You will need the questionnaire, [View Occupational Questionnaire](#), to complete your faxed application.

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**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.

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## **AGENCY CONTACT INFO:**

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## **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: 388181800**

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