

# Electrical Engineer

DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers

## Open & closing dates

🕒 2019-08-19 to 2019-09-19

[? Help](#)

## Service

Competitive

## Pay scale & grade

GS 12

## Salary

\$74596.00 to \$96978.00 / per year

## Appointment type

Permanent

## Work schedule

Full-Time

## Locations

[? Help](#)

### 📍 Fort Benning, Georgia

1 vacancies

### 📍 Fort Gordon, Georgia

2 vacancies

### 📍 Savannah, Georgia

1 vacancies

## Relocation expenses reimbursed

Yes You may qualify for reimbursement of relocation expenses in accordance with agency policy.

## Telework eligible

No

# This job is open to



## The public

U.S. citizens, nationals or those who owe allegiance to the U.S.

## Apply



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## Duties

## Summary

### About the Position:

**This is a Direct Hire solicitation.** This position is a part of the U.S. Army Corps of Engineers Savannah District Virtual Career Fair. To apply for this position, you must submit the documentation in the Required Documentation section to **DirectHire@usace.army.mil**.

Please include the position title and the location that you would like to receive further consideration for in the subject line of the email.

[Learn more about this agency](#)

## Responsibilities

- Review the electrical portion of plans and specifications prior to start of construction to insure design is in compliance with sound engineering practices.
- Review contractor electrical design submittals and shop drawings for conformance with contractual requirements.
- Compile technical data required for submittal of progress reports.
- Responsible for the full application of the General Safety Requirement Manual EM 385-1-1 and other District and contractual safety requirements to the work being performed under his/her supervision.

- Exercise close surveillance over the contractor quality control activities to insure adequacy of: testing, material utilization, construction methods, safety procedures and equipment installation.?

## Travel Required

Occasional travel

Business Travel up to 25% may be required.

### Supervisory status

No

### Promotion Potential

None

## Job family (Series)

0850 Electrical Engineering

## Requirements

[lp](#)

## Conditions of Employment

- A Financial Disclosure is required.
- Male applicants born after December 31, 1959, must complete a Pre-Employment Certification Statement for Selective Service Registration.
- Two year trial/probationary period may be required.
- This position requires the Incumbent to obtain FE Level II Certification within 24 months of selection into the position.
- The position requires the incumbent to possess a Valid State issued Driver's License.
- This position may require Secret Clearance depend on location and organization.
- Business travel up to 25% may be required.
- This position requires the incumbent must be able to access construction project sites which include traversing soft and/or uneven surfaces, accessing heights, working on elevated platforms, and climbing ladders, stairs, scaffolding, etc

# Qualifications

## Who May Apply: US Citizens

In order to qualify, you must meet the education and experience requirements described below. 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. 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](#).

### Basic Requirement for Electrical 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.

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 of specialized experience which included utilizing a professional knowledge in electrical engineering and related engineering fields to provide technical advice on electrical engineering problems arising during construction.

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 must meet the qualification requirement using experience alone--no substitution of education for experience is permitted.

## Education

**FOREIGN EDUCATION:** If you are using education completed in foreign colleges or universities to meet the qualification requirements, you must show the education credentials have been evaluated by a private organization that specializes in interpretation of foreign education programs and such education

has been deemed equivalent to that gained in an accredited U.S. education program; or full credit has been given for the courses at a U.S. accredited college or university. For further information, visit: <http://www.ed.gov/about/offices/list/ous/international/usnei/us/edlite-visitus-forrecog.html>

## Additional information

You will be required to provide proof of U.S. Citizenship.

Direct Deposit of Pay is Required.

This is an Army Acquisition, Logistics and Technology Workforce position. Selectees must meet position requirements for certification at Level II in the Acquisition Career Field within 24 months of entry into the position.

This position requires you to submit a Public Financial Disclosure Report (OGE 278) or a Confidential Financial Disclosure Report (OGE450) upon entry, and annually thereafter.

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.

This is a Career Program (CP) 18 - Engineers and Scientific position.

Multiple positions may be filled from this announcement.

Salary includes applicable locality pay or Local Market Supplement.

When you perform a Civilian Permanent Change of Station (PCS) with the government, the Internal Revenue Service (IRS) considers the majority of your entitlements to be taxable. Visit [https://www.gsa.gov/cdnstatic/FTR%20Bulletin%2018\\_05%20Relocation%20Allowances\\_0.pdf](https://www.gsa.gov/cdnstatic/FTR%20Bulletin%2018_05%20Relocation%20Allowances_0.pdf) for more information.

If you are unable to apply online or need to fax a document you do not have in electronic form, view the following link for information regarding an [Alternate Application](#).

Payment of Permanent Change of Station (PCS) costs is authorized, subject to the provisions of the Joint Travel Regulations.

A Relocation or Recruitment Incentive is authorized.

## How You Will Be Evaluated

Once the announcement has closed, a review of [your application package](#) (resume, supporting documents, and responses to the questionnaire) will be used to determine whether you meet the qualification requirements listed on this announcement. If, after reviewing your résumé and/or supporting documentation, a determination is made that you have inflated your qualifications and/or

experience, you may lose consideration for this position. Please follow all instructions carefully when applying, errors or omissions may affect your eligibility.

You should list any relevant performance appraisals and incentive awards in your resume as that information may be taken into consideration during the selection process. If selected, you may be required to provide supporting documentation.

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 for this position. To receive selection priority, you must: (1) meet ICTAP eligibility criteria (2) be rated well-qualified for the position and; (3) submit the appropriate documentation to support your ICTAP eligibility. To be considered well-qualified and receive selection priority applicants must satisfy all qualification requirements for the position and receive a score of 90 or above. Additional information about the program is on [OPM's Career Transition Resources website](#).

## Background checks and security clearance

### Security clearance

[Not Applicable](#)

### Drug test required

No

## Required Documents

[lp](#)

The documents you are required to submit vary based on whether or not you are eligible for preference in federal employment. A complete description of preference categories and the associated required documents is in the [Applicant Checklist \(External\)](#).

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.**

### 1. Your resume:

Your resume may be submitted in any format and must support the specialized experience described in this announcement.

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 may be marked as incomplete and you may not receive consideration for this position.

For additional information see: [What to include in your resume.](#)

## 2. Other supporting documents:

Cover Letter, optional

Most recent Performance Appraisal, if applicable

**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.](#)

License/Certification: If the position has a license/certification requirement, you MUST submit a copy of your current, active, valid, unrestricted license/certification. See: [Transcripts and Licenses.](#)

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.

### **If you are relying on your education to meet qualification requirements:**

Education must be accredited by an accrediting institution recognized by the U.S. Department of Education in order for it to be credited towards qualifications. Therefore, provide only the attendance and/or degrees from schools accredited by accrediting institutions recognized by the U. S. Department of Education.

Failure to provide all of the required information as stated in this vacancy announcement may result in an ineligible rating or may affect the overall rating.

## Benefits



A career with the U.S. Government provides employees with a comprehensive benefits package. As a federal employee, you and your family will have access to a range of benefits that are designed to make your federal career very rewarding. [Learn more about federal benefits.](#)

[Review our benefits](#)

Eligibility for benefits depends on the type of position you hold and whether your position is full-time, part-time, or intermittent. Contact the hiring agency for more information on the specific benefits offered.

## How to Apply



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Please include the position title and the location that you would like to receive further consideration for in the subject line of the email.

It is your responsibility to verify that your application package (resume and supporting documents,) is complete, accurate, and submitted by the closing date.

## Agency contact information

 USACE DIRECT HIRE

### Phone

[000-000-0000](tel:000-000-0000)

### Email

[DirectHire@usace.army.mil](mailto:DirectHire@usace.army.mil)

**Address**

GW-APF-W07405 US ARMY ENGINEER DISTRICT, SAVANNAH

DO NOT MAIL

Savannah , GA

31401

US

[Learn more about this agency.](#)

**Next steps**

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.

The Federal hiring process is setup to be fair and transparent. Please read the following guidance.

**Equal Employment Opportunity Policy**

The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy And gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor.

- [Equal Employment Opportunity \(EEO\) office at OPM](#)
- [Office of Equal Opportunity](#)

**Reasonable Accommodation Policy**

Federal agencies must provide reasonable accommodation to applicants with disabilities where appropriate. Applicants requiring reasonable accommodation for any part of the application and hiring process should contact the hiring agency directly. Determinations on requests for reasonable accommodation will be made on a Case-by-Case basis.

A reasonable accommodation is any change in the workplace or the way things are customarily done that provides an equal employment opportunity to an individual with a disability. Under the Rehabilitation Act of 1973 the Equal Employment Opportunity Commission (EEOC) must provide reasonable accommodations:

- When an applicant with a disability needs an accommodation to have an equal opportunity to compete For a job;
- When an employee with a disability needs an accommodation to perform the essential functions of the job or To gain access to the workplace; And
- When an employee with a disability needs an accommodation to enjoy equal access to benefits and privileges of employment (e.g., details, trainings, office-sponsored events).
- [Disability Employment - Reasonable Accommodations](#)
- [How to contact an agency](#).

## Legal and regulatory guidance

[Financial suitability](#)

[Social security number request](#)

[Privacy Act](#)

[Signature & False statements](#)

[Selective Service](#)

[New employee probationary period](#)