Student Trainee (Engineering/Architect)

DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers

Open & closing dates

🕐 01/29/2020 to 02/12/2020

Pay scale & grade

GS 4

Appointment type

Term - 13 Months

Service

Competitive

Salary

$36,061 to $46,877 per year

Work schedule

Full-Time

Locations

17 vacancies in the following locations:

Jersey City, NJ
3 vacancies

East Meadow, NY
2 vacancies

Fort Hamilton, NY
1 vacancy

New York, NY
11 vacancies

Relocation expenses reimbursed

No

Telework eligible

No

This job is open to

Students

Current students enrolled in accredited educational institutions from high school to graduate level. Includes internships, pathways and other student programs.

Clarification from the agency

Position(s) will be filled under the Department of Defense Direct Hire Authority for Post-Secondary Students according to Public Law (P.L.) 114-225, Section 1106

Announcement number

NEFS202553286632HS

Control number

558100900

Duties

Summary

About the Position: You will work under professional guidance in the engineering field of the Engineering, Operations, Construction, Planning, Programs & Project Management, Construction, or North Atlantic Divisions. Assignments become more responsible as knowledge and skills increase through work experience and academic training.

You must be able to work full time during the summer.
This position is being filled under the Direct Hire Authority for Post-Secondary Students and Recent Graduates.

Responsibilities

- Collect data from prescribed sources for use on projects.

- Prepare report of findings, cost and schedule changes, milestones, and project status for review by higher graded employees.

- Analyze data collected to assist with design work of limited scope.

- Research project files, regulations, and federal, state and local government laws or requirements for information requested by higher graded employees.

- Prepare or revise engineering design representations or drawings.

Travel Required

Not required

Supervisory status

No

Promotion Potential

11

Job family (Series)

0899 Engineering And Architecture Student Trainee
(https://www.usajobs.gov//Search/?j=0899)

Requirements

Conditions Of Employment

- A trial or probationary period may be required in accordance with agency policy.

- A post-secondary student appointment expires 120 days after completion of the designated academic course of study, unless the student is selected for noncompetitive conversion.

- Appointment to this position is subject to a background investigation to determine your suitability for Federal employment.

Qualifications

Who May Apply: To be eligible for consideration you must meet the definition of post-secondary student as defined below:

Post-Secondary Student: a person who, (1) is currently enrolled in, and in good academic standing at, a full-time program at an institution of higher education; and (2) is making satisfactory progress towards receipt of a baccalaureate or graduate degree; and (3) has completed at least one year of the program.

In order to qualify, you must meet the education 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).

To qualify for the position Student Trainee (Engineering/Architect) at the grade level GS-04, students must have completed two full academic years of post-high school study or have an associate's degree AND must be a current student majoring in a professional engineering or architecture program. You must attach a copy of your unofficial transcripts.

For qualification purposes, an academic year is computed as follows:
At the undergraduate level, successfully completed education that has not led to possession of a degree is credited based on its relationship to 120 semester hours or 180 quarter hours. For example, 30 semester hours or 45 quarter hours is comparable to 1 year of undergraduate education. Four years of progressive study or 120 semester hours meets the degree requirements. Additional credit cannot be given for duplicate course work. For study at a business or technical school, 36 weeks of study (20+ classroom hours per week) is comparable to 1 academic year above high school.

You will receive credit for all qualifying experience, including volunteer experience. Your resume must clearly describe your relevant education and experience.

Additional information about transcripts is in this document
(https://acpol2.army.mil/chra_dodea/Transcripts.pdf)
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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 (http://www.ed.gov/about/offices/list/ous/international/usnei/us/edlite-visitus-forrecog.html)

Post-secondary students being considered for initial appointments to positions leading to target positions with positive education requirements should be enrolled in directly-related degree programs in order to meet the OPM qualification requirements for the target position upon completion of their academic program.

For conversion consideration, upon graduation you must meet the Basic Requirement for Engineering or Architect.

Basic Requirement for 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.
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 Architecture:
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.

Additional information

- 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.

- **This program does NOT pay for or reimburse housing/lodging expenses or travel/transportation expenses.**

- Direct deposit of pay is required.

- A Post-Secondary Student Participant Agreement is required for post-secondary students.

- This is a Career Program (CP) 18 - Engineer and Scientists position.

- Multiple positions may be filled from this announcement.

- Salary includes applicable locality pay or Local Market Supplement.

- 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 (https://help.usastaffing.gov/Apply/index.php?title=Alternate_Application_Information) .

- Payment of Permanent Change of Station (PCS) costs is not authorized, based on a determination that a PCS move is not in the Government interest.

- Post-secondary students will initially be appointed to a term appointment in the competitive service for a period expected to last more than 1 year not to exceed 4 years; they may be non-competitively converted to a career or career-conditional appointment within 120 days of successfully completing the qualifying academic program.

- The full performance level of this position is GS-11.

- May be selected at any grade level with non-competitive promotion potential to target grade. Non-competitive promotion potential to the target grade is based on time-in-grade requirements and demonstrated ability to perform the higher graded duties.

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- Selection for a noncompetitive conversion to permanent is not guaranteed.

How You Will Be Evaluated

Once the announcement has closed, a review of your application package (https://acpol2.army.mil/chra_dodea/App_CK_list_external_1APR2019.pdf) (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.

Veterans and Military Spouses will be considered along with all other candidates.

Background checks and security clearance

Security clearance

Not Required (https://www.usajobs.gov//Help/faq/job-announcement/security-clearances/)

Drug test required

No

Position sensitivity and risk

Trust determination process

Non-sensitive (NS)/Low Risk   Suitability/Fitness
(https://www.usajobs.gov/Help/faq/job-announcement/security-clearances/)   (https://www.usajobs.gov/Help/faq/job-announcement/security-clearances/)

Required Documents

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) (https://acpol2.army.mil/chra_dodea/App_CK_list_external_1APR2019.pdf)

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

- For additional information see: What to include in your resume (https://www.usajobs.gov/Help/faq/application/documents/resume/what-to-include/) .

2. Other supporting documents:

- Cover Letter, optional

- Most recent Performance Appraisal, if applicable

- You must submit a copy of your transcript to determine eligibility under this hiring authority. Further, if you claim qualifications based on education and do not submit a supporting transcript, your education will not be used in making a qualification determination and you may be found not qualified. See: Transcripts and Licenses (https://acpol2.army.mil/chra_dodea/Transcripts.pdf)

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 (http://www.ed.gov/admins/finaid/accred/) .

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.

- Benefits for federal employees
  (https://www.usa.gov/benefits-for-federal-employees#item-36407)
- Healthcare insurance
  (https://www.opm.gov/healthcare-insurance/)
- Pay and leave
  (https://www.usajobs.gov/Help/working-in-government/pay-and-leave/)

https://www.usajobs.gov/Help/working-in-government/

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

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 02/12/2020 to receive consideration.

- To begin, click **Apply** to access the online application. You will need to be logged into your USAJOBS account to apply. If you do not have a USAJOBS account, you will need to create one before beginning the application (https://apply.usastaffing.gov/ViewQuestionnaire/10706632
  (https://apply.usastaffing.gov/ViewQuestionnaire/10706632)
).
- Follow the prompts to **select your résumé and/or other supporting documents** to be included with your application package. You will have the opportunity to upload additional documents to include in your application before it is submitted. Your uploaded documents may take several hours to clear the virus scan process.
- After acknowledging you have reviewed your application package, complete the Include Personal Information section as you deem appropriate and **click to continue with the application process**.
- You will be taken to the online application which you must complete in order to apply for the position. Complete the online application, verify the required documentation is included with your application package, and submit the application. **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 your application package (resume, supporting documents, and responses to the questionnaire) is complete, accurate, and submitted by the closing date. Uploaded documents may take up to one hour to clear the virus scan.
- Additional information on how to complete the online application process and submit your online application may be found on the USA Staffing Applicant Resource Center
  (https://help.usastaffing.gov/Apply/index.php?title=Applicant)
  .

To verify the status of your application, log into your USAJOBS account (https://my.usajobs.gov/Account/Login
(https://my.usajobs.gov/Account/Login)
), all of your applications will appear on the Welcome screen. The Application Status will appear along with the date your application was last updated. For information on what each Application Status means, visit: https://www.usajobs.gov/Help/how-to/application/status/
(https://my.usajobs.gov/Account/Login)

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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
(https://help.usastaffing.gov/Apply/index.php?title=Alternate_Application_Information)

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Agency contact information

👤 Army Applicant Help Desk

Website	**Address**
https://portal.chra.army.mil/hr_public?id=app_inq (https://portal.chra.army.mil/hr_public?id=app_inq)	FS-APF-W2SF02 US ARMY ENGINEER DISTRICT, NEW YORK DO NOT MAIL New York, NY 10278 US

Learn more about this agency
(#agency-modal-trigger)

Looking for a great place to work? The U.S. Army Corps of Engineers is one of the best! In 2016, USACE ranked number two of government large-agency subcomponents! As rated by their employees, USACE supervisors strongly support employee development and opportunities to demonstrate leadership skills, while also maintaining an optimal work/life balance. The Corps offers a team-inspiring and collaborative work environment; providing challenging and rewarding careers across a variety of disciplines.

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.

Visit our careers page

Learn more about what it's like to work at U.S. Army Corps of Engineers, what the agency does, and about the types of careers this agency offers.

https://www.nan.usace.army.mil//
(https://www.nan.usace.army.mil/)

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.

Fair & Transparent

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) for federal employees & job applicants (https://www.eeoc.gov/federal/fed_employees/index.cfm)

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 process should follow the instructions in the job opportunity announcement. For any part of the remaining hiring process, applicants 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 to a job, the work environment, or the way things are usually done that enables an individual with a disability to apply for a job, perform job duties or receive equal access to job benefits.

Under the Rehabilitation Act of 1973, federal agencies must provide reasonable accommodations when:

- An applicant with a disability needs an accommodation to have an equal opportunity to apply for a job.

- An employee with a disability needs an accommodation to perform the essential job duties or to gain access to the workplace.

- An employee with a disability needs an accommodation to receive equal access to benefits, such as details, training, and office-sponsored events.

You can request a reasonable accommodation at any time during the application or hiring process or while on the job. Requests are considered on a case-by-case basis.

Learn more about disability employment and reasonable accommodations (https://www.opm.gov/policy-data-oversight/disability-employment/reasonable-accommodations/) or how to contact an agency. (https://www.usajobs.gov//Help/how-to/application/agency/contact/)

Legal and regulatory guidance

Financial suitability (https://www.usajobs.gov//Help/working-in-government/fair-and-transparent/financial-suitability/)

Social security number request (https://www.usajobs.gov//Help/working-in-government/fair-and-transparent/social-security-number/)

Privacy Act (https://www.usajobs.gov//Help/working-in-government/fair-and-transparent/privacy-act/)

Signature & False statements (https://www.usajobs.gov//Help/working-in-government/fair-and-transparent/signature-false-statements/)

Selective Service (https://www.usajobs.gov//Help/working-in-government/fair-and-transparent/selective-service/)

New employee probationary period (https://www.usajobs.gov//Help/working-in-government/fair-and-transparent/probationary-period/)