

Student Trainee (Engineering)

DIRECT HIRING AUTHORITY for Post-Secondary Students

DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS

Overview

Open & closing dates

12/18/2018 to 12/20/2018

Salary

\$31,925 to \$41,498 per year

Pay scale & grade

GS 4

Work schedule

Full-Time

Appointment

Term

Promotion Potential

GS-11

Locations

1 vacancy in the following locations:

- Ft. Worth, Texas

Relocation expenses reimbursed

Yes Relocation expenses may be authorized in accordance with applicable travel regulations and available command funding. The decision to authorize relocation expenses will be made upon selection and offer.

About the Position: Positions will be filled under the Direct Hiring Authority for the Department of Defense for Post-Secondary Students & Recent Graduates. Selectees will be placed on a Term Appointment expected to last more than 1 year and not exceed the limits stated in section 316.301, subpart C of Title 5, C.F.R.

This intern position is designed to prepare a student trainee for employment after graduation as a General/Civil/Electrical/Mechanical Engineer. Interns will be assigned tasks designed to increase familiarity with the target occupation in a real world work environment.

This opportunity follows a standard promotional path:

- Internship selection will be made at the GS-04. These grade levels are what typical college students in their second year may qualify.
- Within 120 days after completion of academic program requirements, you may be eligible for conversion to the entry-level for the target occupation. Entry level for these positions are typically at the GS-05 level. The actual grade level at the time of conversion depends on academic achievement and other factors.
- The full performance level of this position is GS-11.

- Progression from the entry-level to the full performance level for this occupation will depend on successful completion of all requirements for promotion. Promotions may be considered after a year at each grade level, but are not guaranteed to occur on a specific time schedule.

Who May Apply: Current 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 toward receipt of a baccalaureate or graduate degree; and 3) Have completed at least one year of the program. Applicants must be US Citizens.

How to Apply

To apply for this position, you must send a resume in any format and a copy of your transcript(s) to the following email address: Lesa.Black@usace.army.mil. Your resume must be received during the open period for this position as stated at the top of this announcement.

Responsibilities

This position provides for development and training under the Department of Defense for Post-Secondary Students & Recent Graduates Direct Hiring Authority. Intern assignments become more responsible as incumbent increases knowledge and skills through work experience and academic training. Duties may include, but are not limited to the following:

- Assisting professional engineer in the design of new military facilities, civil works infrastructure, and hydropower projects
- Assisting project engineers or resident engineers in the planning, scheduling, coordinating, and directing of construction activities;
- Determining whether items included in the engineering/architectural specifications are clear and materials are readily available in the area;
- Determining whether projects, as defined in the specifications, will be completely functional/operable;
- Observing and investigating construction at all stages to identify problems.

Travel Required Occasional travel - Business Travel Conditions up to 15%

Qualifications

To qualify for a Student Trainee (Engineering) GS-0899-04, students must have completed two full academic years of post-high school study or have an associate's degree.

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.

- An academic year of graduate education is considered to be the number of credit hours that the school attended has determined to represent 1 academic year of full-time study. This determination is made based on normal course loads for a full year of study in the graduate program. If that information cannot be obtained from the school, 18 semester hours or 27 quarter hours should be considered as satisfying the 1 year of full-time study requirement. Part-time graduate education is creditable in accordance with its relationship to a year of full-time study at the school attended.
- When academic credit is expressed in contract months, units, or other terms that differ from conventional semester or quarter hours, it is the responsibility of the applicant to provide an interpretation of such credits from the appropriate institution in order to equate them to the semester or quarter hours specified in the standard.

NOTE: If your college, vocational, trade, technical or high schools' definition of "academic year" differs from above, you must submit proof of this difference (e.g., copy of course catalog that defines an academic year). Absent this documentation, you will be screened for academic qualifications based on the academic hours as defined in the bullets above.

Education:

For this internship, we are seeking a current student majoring in Engineering or related discipline.

This occupation has specific educational requirements for entry and applicants must show evidence that their planned academic program will meet those requirements (i.e. transcript reflecting enrollment in applicable programs). Students who graduate without meeting those requirements may not be converted to the target position and could be separated from federal service. Educational requirements for conversion to the target position are:

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.

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

- 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.
- Two year trial/probationary period may be required.

- Appointment is subject to the completion of a favorable suitability or fitness determination, as determined by a background investigation.
- Direct Deposit of Pay is required.
- This is a Career Program (CP) 18 position.
- Multiple positions may be filled from this announcement.
- Salary includes applicable locality pay or Local Market Supplement.
- Each post-secondary student will complete a Participant Agreement upon appointment.
- Post-secondary students may be non-competitively converted to a career or career-conditional appointment within 120 days of successful completion of their academic program requirements.