

Area Engineer

Supervisory Interdisciplinary

Architect/Engineer

Direct Hire Authority - Acquisition

DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers

Construction Division

Vacancies in the following locations:

Pay scale & grade

GS 14

Watervliet, NY

Salary

\$109,601 to \$142,479 per year

Work schedule

Full-Time

Telework eligible

Yes, as determined by agency policy

Apply to: cenan-hr-vfair1@usace.army.mil

Include in the Subject Line: Position, Location and GS Level for consideration

Attach your resume, transcripts, and cover letter (optional)

Duties

Summary: Serves as the Supervisory Area Engineer with direct responsibility for construction management and contract administration associated with the District mission, within the assigned geographical area.

This is an interdisciplinary position and can be filled under any of the following occupational series, depending on the qualifications of the applicant and needs of the agency:

- General Engineer, 0801
- Architect, 0808
- Civil Engineer, 0810
- Environmental Engineer, 0819

- Mechanical Engineer, 0830
- Electrical Engineer, 0850

Responsibilities

- Plans work to be accomplished, sets priorities and prepares schedules for completion of work.
- Collaborates with heads of other units to negotiate, decide, and/or coordinate work-related changes affecting other units.
- Prepares budgetary estimates and submits justifications to obtain program fiscal resources.
- Exercises responsibility to assure the effective implementation and operation of District, Division, and DA policies and regulations.
- Assigns work to subordinate offices based on priorities.
- Performs long-range planning, schedules work, and sets priorities as required.
- Performs various administrative duties pertaining to personnel actions.
- Administers the District safety program within area of responsibility.
- Applies full professional engineering knowledge together with practical knowledge of construction methods and techniques in accomplishing assignments.
- Performs full range of contract administration for assigned contracts and orders.
- Serves as the senior Corps of Engineer representative in the assigned geographic area.
- Responsible for disaster recovery and emergency operation activities in area of responsibility; organizes the necessary workforce to handle such operations.

Travel Required

- 50% or less
- Local travel is 50% and business travel away from duty location is 15%, annually.

Supervisory status

Yes

Promotion Potential

None

Job family (Series)

0801 General Engineering

(<https://www.usajobs.gov//Search/?j=0801>)

0808 Architecture

(<https://www.usajobs.gov//Search/?j=0808>)

0810 Civil Engineering

(<https://www.usajobs.gov//Search/?j=0810>)

0819 Environmental Engineering

(<https://www.usajobs.gov//Search/?j=0819>)

0830 Mechanical Engineering

(<https://www.usajobs.gov//Search/?j=0830>)

0850 Electrical Engineering

(<https://www.usajobs.gov//Search/?j=0850>)

Conditions of Employment

- Appointment may be subject to a suitability or fitness determination, as determined by a completed background investigation.
- Obtain and maintain a valid state issued driver's license.
- Spending a considerable portion of time working outdoors in all types of weather including extreme temperatures, river conditions, and is subject to injury from the use of a variety of tools, as well as, wet working surfaces.
- Submit a Financial Disclosure Statement, OGE-450, upon entering the position and annually.
- Local business travel is 50% and travel away from duty location is 15%, annually.
- May require a Hazardous, Toxic, and Radioactive Waste (HTRW) physical examination pending job requirements.
- Be maneuverable, bend, lift, climb, stand, push, pull, lift and walk to potentially hazardous job sites.
- Obtain an ACO (Administrative Contracting Officer) warrant with obligations of up to \$500K within 2 years of hire.
- Obtain the Defense Acquisition Workforce Improvement Act (DAWIA) Level 2 certification for Contracting within 2 years of hire.

- Requires membership in the Army Acquisition Corps within 2 years of hire, or obtain an approved waiver.
- As a Critical Acquisition Position (CAP), sign a Tenure Agreement to remain in this position for at least 3 years.
- Subject to a two year probationary period unless the appointee has previously met the requirements.
- Subject to a one year probation to assess your ability to perform supervisory duties is required unless previously completed.

Education Requirements

BASIC REQUIREMENTS - ARCHITECT (0808)

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.

BASIC REQUIREMENTS - CIVIL, ELECTRICAL, ENVIRONMENTAL, MECHANICAL or GENERAL ENGINEER (0810, 0850, 0819, 0830, 0801)

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 ABOVE BASIC REQUIREMENT, you must also meet the specialized experience or education substitution requirements listed below.

SPECIALIZED EXPERIENCE (GS-14): One year of specialized experience which includes: 1) Administering engineering projects and/or assignments; 2) Managing the various stages of the contract process; and 3) Overseeing administrative tasks such as budget formulation and/or resource planning.

This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-13).

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.

Selective Placement Factor: This position requires a valid Professional Engineer (PE) license or Registered Architect (RA) certificate. You **MUST** submit a copy of either document with your application package. Failure to do so will result in your application package being rated as incomplete.

You will be evaluated on the basis of your level of competency in the following areas:

- Administration and Management
- Contracting/Procurement
- Leadership
- Performance Measurement
- Planning and Evaluating

Education:

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 grade or equivalent (GS- 13).

CRITICAL ACQUISITION POSITION (CAP)

This is a CAP position and will require that the Selectee:

- 1) be a member of the Army Acquisition Corps (AAC) within 2 years of hire, or have an approved waiver (must provide documents);
- 2) obtain level II certification in the acquisition career field of Contracting within 2 years of hire; and
- 3) sign a Tenure Agreement to remain in this position for at least 3 years.

In addition to the above requirement this position requires the below educational requirements:

- 1) Baccalaureate degree from an accredited educational institution (you must submit your transcripts)

OR

- 2) Possess significant potential for advancement to levels of greater responsibility and authority

AND

at least 24 semester credit hours of study at an accredited institution of higher education from among the following disciplines: accounting, business, finance, law, contracts, purchasing, economics, industrial management, marketing, quantitative methods, or organization and management

OR

At least 24 semester credit hours of study at an accredited institution in the individual's AT&L Career Field and either 12 semester credit hours from among the above-listed disciplines or training in these disciplines equivalent to the 12 semester credit hours. (Training courses that carry an American Council of Education (ACE) credit recommendation may be used for equivalency.)

ACE credit recommendations may only be used to meet the 24 semester hour standard for Acquisition Corps membership if those credit recommendations have been accepted by and appear on an official transcript from an accredited institution of higher education. DAWIA provides the option to substitute equivalent training for the 12 semester credit hours applied to the 24 hours in the individual's AT&L Career Field and 12 hours in the covered disciplines. This does not apply to the option for 24 semester credit hours in the covered disciplines.

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>