



RECRUITMENT BULLETIN

**U.S. Army Corps of Engineers
Planning Division
Community Planner – 0020
Biologist – 401
General Engineer – 0801
Archeologist – 0193
Gen Physical Scientist – 1301
Economist – 0110**

**Position: Interdisciplinary GS-07 (Full Performance Level GS-12)
Duty location: Mobile District Office, Mobile, AL
Salary:**

Date Opened: November 25, 2024

Date Closed: December 6, 2024

This employment opportunity is being completed under the Direct Hiring Authority – for Post-Secondary Students & Recent Graduates – Section 1106 of the NDAA for FY17, amend per P.L. 115-232 NDAA FY2019, Sec 1102

About the Position: This position is a Plan Formulator under the Plan Formulation Section of the Plan Formulation Branch in the Planning and Environmental Division. The position can be filled by any of the listed background expertise, shown as various series. The selected candidate will serve as the plan formulator on several multipurpose, comprehensive, and regional/statewide water resource civil works projects. This means they will collect basic data developed internally and from other agencies and analyses that data to determine the extent of the water resource problems and formulate possible alternative plans to be investigated, and lead and work with an interdisciplinary team to make a recommendation on solutions to address those problems. As part of that they will also assist in preparation of reconnaissance and feasibility reports; meet with team members to coordinate assignments and establish deadlines for completion; assist Senior Planners and Team Leads in developing study schedules and funding requirements with project managers and programmers and prepare information required for the project management reporting system; conduct field investigations in areas to determine Federal interest on proposed projects, participate in

and assist in the arrangement of public meetings, workshops, and coordinate meetings to facilitate full participation by other agencies, groups and individuals.

Type of Position: Permanent Position

To qualify, you must first meet the Basic OPM qualification requirements for this position.

1. Basic OPM qualifications for Community Planner – 0020

- a. **Degree:** Community planning; or related field such as urban affairs, architecture, landscape architecture, engineering, sociology, geography, economics, political science, or public administration that included at least 12 semester hours in the planning process, socioeconomic and physical elements of planning, urban and regional economic analysis, and development finance.

Note: Applicants with degrees in related fields, such as those listed above, who do not have the 12 semester hours of specified course work must have had a least 1 year of work experience in community planning acquired under the supervision and guidance of a community planner.

OR

- b. **Combination of education and experience:** Courses equivalent to a major in one of the above disciplines, or a combination of related courses totaling at least 24 semester hours in any combination of the above disciplines of which at least 12 semester hours were in the planning process, and socioeconomic and physical elements of planning, plus appropriate experience or additional education.

2. Basic OPM qualifications for Biologist – 0401

- a. **Degree:** biological sciences, agriculture, natural resource management, chemistry, or related disciplines appropriate to the position.

OR

- b. **Combination of education and experience:** Courses equivalent to a major, as shown in A above, plus appropriate experience or additional education.

3. Basic OPM qualifications for General Engineer – 0801

- a. **Degree:** Engineering. To be acceptable, the program must: (1) lead to a bachelor's degree in a school of engineering with at least one program accredited by 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:

- i. Professional registration or licensure -- Current registration as an Engineer Intern (EI), Engineer in Training (EIT)¹, 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.
- ii. Written Test -- Evidence of having successfully passed the Fundamentals of Engineering (FE)² examination or any other written test required for professional registration by an engineering licensure board in the various States, the District of Columbia, Guam, and Puerto Rico.
- iii. 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 the basic requirements under paragraph A. The courses must be fully acceptable toward meeting the requirements of an engineering program as described in paragraph A.
- iv. 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 bachelor's 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.

4. Basic OPM qualifications for Archeologist – 0193

- a. Education: Degree that included 3 semester hours each in the following course areas:
 - i. History of archeology.
 - ii. Archeology of a major geographical area such as North America or Africa.
 - iii. Regional archeology, archeological cultures, or sites in a specific part or portion of a major geographical area to acquire or develop a foundation for regional specialization for professional development.
 - iv. Theory and methods of archeology. Methods include, but are not limited to, typology, classification, sampling, cultural evolution, diffusion, dating, and analytical techniques.
 - v. Archeological field school, to provide a basic understanding of theoretical and practical approaches to research design implementation, field preservation techniques, and report preparation by participation in actual field work.

AND

- vi. Six semester hours of related course work in:
 1. geography, geology, or cultural geography;
 2. history, historiography, or historical archeology;
 3. environmental studies;
 4. scientific writing (nonfiction English composition); and/or
 5. surveying;

AND

- vii. Archeological field school.
- b. Related Curriculum: degree in anthropology (with emphasis on ethnology, physical anthropology, or scientific linguistics), history, American studies, or a related discipline may be accepted as satisfying in full the educational requirements, provided the curriculum supplied academic course work sufficiently similar to the requirements in A.1 (including archeological field school).

OR

- c. **Combination of Education and Experience:** College-level education or training that provided knowledge equivalent to that described in A above, plus appropriate technical experience or additional education.

OR

- d. **Experience:** Four years of archeological work experience that demonstrated a thorough knowledge of the fundamental principles and theories of professional archeology. The work experience must have included archeology field experience, which may include that gained in an archeological field school. Field experience should have included a combination of professional experience in archeological survey, excavation, laboratory analysis, and preparation of written materials. Applicants with such field experience should, after additional experience under the direction of a higher grade archeologist, be able to demonstrate the ability to be a crew chief, directing the work of others at a single location as a part of a larger archeological project.

5. Basic OPM qualifications for Gen Physical Scientist – 1301

- a. **Degree:** physical science, engineering, or mathematics that included 24 semester hours in physical science and/or related engineering science such as mechanics, dynamics, properties of materials, and electronics.

OR

- b. **Combination of education and experience --** education equivalent to one of the majors shown in A above that included at least 24 semester hours in physical science and/or related engineering science, plus appropriate experience or additional education.

6. Basic OPM qualifications for Economist – 0110

- a. **Degree:** economics, that included at least 21 semester hours in economics and 3 semester hours in statistics, accounting, or calculus.

OR

- b. **Combination of education and experience:** courses equivalent to a major in economics, as shown in A above, plus appropriate experience or additional education.

c. Evaluation of Experience

- i. Examples of qualifying experience include:
 - 1. individual economic research assignments requiring planning, information assembly, analysis and evaluation, conclusions and report preparation;

2. supervisory or project coordination assignments involving a staff of professional economists, and requiring the evaluation and interpretation of economic information; or
 3. teaching assignments in a college or university that included both class instruction in economics subjects and one of the following (1) personal research that produced evidence of results, (2) direction of graduate theses in economics, or (3) service as a consultant or advisor on technical economics problems.
- ii. Experience in related fields that did not involve the use and understanding of economic principles and theories may not be used as qualifying experience for these positions. Special attention on this point should be given to certain types of work that may or may not have provided professional economic experience. The following examples of work require special care in such determinations:
1. economic statistics;
 2. industrial surveys;
 3. management of individual business enterprises, including farms;
 4. industrial planning;
 5. writing or editorial work in economic subjects; and
 6. financial market analysis.

In addition to meeting the basic requirement above, to qualify for the Interdisciplinary position you must also meet the one of the four (4) following qualification requirements listed below:

Minimum OPM qualification requirements for the Interdisciplinary Position

1. **Specialized Experience:** One year of specialized experience at the GS-05 level which includes Performing Plan Formulation through 1) Developing study area planning objectives, and in relating these and other regional goals, needs, and concerns to the short- and long-range water resources management for the study area or 2) feasibility reports; coordination with project delivery teams regarding schedules, budgets, and assignments; facilitation of public meetings and workshops. This definition of specialized experience of typical of work performed at the second lower grade/level position in the federal service (GS-05)
- OR
2. **Education:** One full year of graduate level education in a field which demonstrates the knowledge, skills, and abilities necessary to do the work of the position.

OR

- 3. Superior Academic Achievement:** In order to be creditable under this provision, Superior Academic Achievement must have been gained in a curriculum that is qualifying for the position to be filled, such as that identified in Education above Superior Academic Achievement is based on:
- a. **Class Standing** – Applicants must be in the upper third of the graduating class in the college, university, or major subdivision, such as the College of Liberal Arts or the School of Business Administration, based on completed courses; OR
 - b. **Grade-Point Average (GPA)** – Applicants must have a GPA of either (a) 3.0 or higher out of a possible 4.0 (“B” or better) as recorded on your official transcript, or as computed based on 4 years of education, or as computed based on courses completed during the final 2 years of the curriculum; or (b) 3.5 or higher out of a possible 4.0 (“b+” or better) based on the average of the required courses completed in the major field or the required courses in the major field completed during the final 2 years of the curriculum.; OR
 - c. **Honor Society Membership** – Applicants may be considered eligible based on membership in one of the approved national scholastic honor societies listed by the Association of College Honor Societies (<https://www.achsntl.org>).

OR

- 4. Combination of Education and Experience:** A combination of education and experience may be used to qualify for this position as long as the computed percentage of the requirements is at least 100%. To compute the percentage of the requirements, divide your total months of experience by 12. Then divide the total number of completed graduate semester hours (or equivalent) by 18. Add the two percentages.

Note: You must submit your unofficial transcripts demonstrating a confer date of graduation with your application or submit transcripts showing you are within 9 months of graduation for this employment opportunity. If selected official transcripts are REQUIRED to be submitted before appointment.

GPA Requirement: Applicants must be in good standing with a minimum 2.0 cumulative and term grade point average equivalent.

How to Apply: Resumes must be received by **11:59p.m. CST, December 6, 2024**. Please include detailed information about your experience in your resume. Transcripts

are required. Specifically, follow the format as provided under USAJOBS Resume builder that provides hours per week, complete from and to dates for position held, etc. Email complete application package to: Tom Jester at thomas.s.jester@usace.army.mil.