



U.S. FISH & WILDLIFE SERVICE SOUTHEAST REGION

www.fws.gov/southeast/

CIVIL ENGINEER JOBS!



Accepting applications for Civil Engineer positions.

Cutoff Date: June 19, 2009

The U.S. Fish & Wildlife Service mission is the protection, conservation and enhancement of fish, wildlife, and their habitats.

Position Information: 2 Vacancies - This is a TERM appointment NTE 13 months. At management's discretion, this appointment may be extended up to the 4-year year limit. This TERM position provides eligibility for the employee to earn leave and to receive Federal retirement coverage, health insurance, and life insurance. **HOWEVER, TERM APPOINTMENTS DO NOT CONFER COMPETITIVE STATUS AND DO NOT LEAD TO PERMANENT APPOINTMENTS.**

Duties: The position is located at the U.S. Fish and Wildlife Service, Southeast Region, Budget and Administration, Division of Engineering Services, Atlanta, Georgia. The position is responsible for civil engineering and project management duties associated with the planning, design and construction of either new civil works projects or modifications to existing facilities on field stations in the region. The person would be employed in a position to act as an Engineering Project Manager for an assigned group of projects, and as a backup to others on an architectural team. The person would be responsible for taking a project from the conceptual stage through design, assist with our contracting office in evaluating bids and proposals, and then providing construction administration and follow-up on the particular project. Typical projects include earthwork and pond projects as well as general site design services. The candidate Engineer needs to have a strong foundation in working with A/E firms and possess a strong understanding of how construction documents are prepared, laid-out, and estimated. The candidate Engineer will be responsible for providing qualitative review of the design documents for accuracy, scope, and constructability at the various stages of design, as well as bringing value to the project by acting as our internal customers' liaison. Overnight travel to field stations will be required to conduct interviews with Station Managers and operational personnel to obtain data for planning and designing construction projects. Field station visits will include investigations of project sites to determine feasibility of proposed projects and adequacy of funding. The candidate Engineer will evaluate design and construction objectives and identify the most economical and efficient methods for facility design and construction.

Qualification Requirements:

Basic Requirements: Degree: Professional Engineering. To be acceptable, the curriculum must: (1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; 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 --

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 professional 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--Current registration as a professional engineer 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 Engineer-in-Training (EIT) examination, or the written test required for professional registration, which is administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico. Applicants who have passed the EIT examination and have completed all the requirements for either (a) a bachelor's degree in engineering technology (BET) from an accredited college of university that included 60 semester hours of courses in the physical, mathematical, and engineering sciences, or (b) a BET from a program accredited by the Accreditation Board for Engineering and Technology (ABET) may be rated eligible for certain engineering positions at GS-5. Eligibility is limited to positions that are within or closely related to the specialty field of the engineering technology program. Applicants for positions that involve highly technical research, development, or similar functions requiring an advanced level of competence in basic science must meet the basic requirements in paragraph A. Because of the diversity in kind and quality of BET programs, graduates of other BET programs are required to complete at least 1 year of additional education or highly technical work experience of such nature as to provide reasonable assurance of the possession of the knowledge, skills, and abilities required for professional engineering competence. The adequacy of this background must be demonstrated by passing the EIT examination.

3) Specified academic courses--Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and in engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in paragraph A.

4) Related curriculum--Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field, e.g., 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. (The above examples of related curricula are not all-inclusive.)

SPECIALIZED EXPERIENCE: Applicants must possess at least 1 year of specialized experience equivalent to the GS-11 level or higher in the Federal Service performing civil engineering and project management duties associated with the planning, design and construction of either new civil works projects or modifications to existing facilities.

Pay Rate: Entry level at GS-12 - \$70,399 per annum.

Location: Atlanta, Georgia

Eligibility Requirements: Applicants must be U.S. citizens. Applicants must be able to pass a background investigation.

How to Apply: *(Submit the following documents)*

- Resume describing past/present school and work experiences.
- Official college transcript.

Mail to: U.S. Fish and Wildlife Service
ATTN: Jackie Flynn
1875 Century Blvd, Suite 370
Atlanta, GA 30345

Email to:
or Jackie_flynn@fws.gov

Fax to: 404/679-4199

All required information must be received by mail, email or fax no later than June 19, 2009. Late and incomplete applications will not be accepted.

If you are in consideration for a position, a hiring official will make direct contact with you to discuss the position. Because of the high volume of applications received, only applicants considered for selection will be notified.

U.S. Fish and Wildlife Service is an Equal Opportunity Employer