Fire Protection Engineer
GENERAL SERVICES ADMINISTRATION
Public Buildings Service

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Summary
As a Fire Protection Engineer, you will Serves as a technical expert in the Fire Protection Engineering Branch of the Safety and Environmental Management Division of the National Capital Region.

We are currently filling one vacancy, but additional vacancies may be filled as needed.

Learn more about this agency

Overview
Accepting applications

Open & closing dates
📅 10/11/2023 to 10/25/2023

Salary
$112,015 - $145,617 per year

Pay scale & grade
GS 13

Location
Few vacancies in the following location:

📍 District of Columbia, DC

Remote job
No

Telework eligible
Yes—as determined by the agency policy.

Travel Required
Occasional travel - Occasional travel may be required.

Relocation expenses reimbursed
No

Appointment type
Permanent -

Work schedule
Full-time -

Service
Competitive

Promotion potential
13

Job family (Series)
0804 Fire Protection Engineering

Supervisory status
No

Security clearance
Not Required

Drug test
No

Position sensitivity and risk
Non-sensitive (NS)/Low Risk

Trust determination process
Suitability/Fitness
Announcement number
WP-2024-0023

Control number
754071100

This job is open to

The public
U.S. Citizens, Nationals or those who owe allegiance to the U.S.

Clarification from the agency
Your application will be considered if you are a: U.S. Citizen

This job is also open in another announcement to:
- Individuals with disabilities
- Federal employees - Competitive service
- Career transition (CTAP, ICTAP, RPL)
- Land & base management
- Military spouses
- Family of overseas employees
- Peace Corps & AmeriCorps Vista
- Special authorities
- Veterans

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https://www.usajobs.gov/job/754071100
Manage fire protection engineering portions of new construction or renovation projects and incorporate fire protection engineering and design practices into all phases of design and construction. Ensure that adequate fire protection requirements have been incorporated into all segments of projects.

Plan and conduct advanced work in areas where fire protection criteria is not established. Utilize the latest technological advances such as fire modeling to evaluate complex problems which are not addressed by existing policies or guidelines. Provide final decisions on technical issues that are not adequately addressed by criteria and cannot be resolved by other regional engineers or contractors.
- Perform field inspections of projects to determine the adequacy of the design of fire protection features and to assure conformance to plans, specifications, codes and standards.

- Conduct effective reviews of third-party fire protection final acceptance test reports.

## Requirements

### Conditions of Employment

- US Citizenship or National (Residents of American Samoa and Swains Island)
- Meet all eligibility criteria within 30 days of the closing date
- Register with Selective Service if you are a male born after 12/31/1959
- Direct Deposit of salary check to financial organization required.

If selected, you must meet the following conditions:

- **Current or Former Political Appointees:** The Office of Personnel Management (OPM) must authorize employment offers made to current or former political appointees. If you are currently, or have been within the last 5 years, a political Schedule A, Schedule C or Non-Career SES employee in the Executive Branch, you must disclose this information to the HR Office. Failure to disclose this information could result in disciplinary action including removal from Federal Service.

- Serve a one year probationary period, if required.

- Undergo and pass a background investigation (Tier 1 investigation level).

- Have your identity and work status eligibility verified if you are not a GSA employee. We will use the Department of Homeland Security's e-Verify system for this. Any discrepancies must be resolved as a condition of continued employment.

- Serve a one year supervisory or managerial probationary period, if required

- Work involves regular and recurring construction inspections, in which there is a considerable amount of walking, stooping, bending, and climbing.

- There is regular and recurring exposure to moderate discomforts and unpleasantness, such as high levels of noise, high temperatures around fires, or adverse weather conditions at construction sites.

## Qualifications
For each job on your resume, provide:

- the exact dates you held each job (from month/year to month/year)
- number of hours per week you worked (if part time).

If you have volunteered your service through a National Service program (e.g., Peace Corps, Americorps), we encourage you to apply and include this experience on your resume.

For a brief video on creating a Federal resume, click here.

The **GS-13** salary range starts at $112,015 per year. If you are a new federal employee, your starting salary will likely be set at the Step 1 of the grade for which you are selected.

**BASIC REQUIREMENTS FOR ENGINEERS:** A Degree in professional engineering OR a combination of college-level education, training, and/or technical experience. For specifics on qualifying education and/or experience - use the following link: Basic Requirements for Engineer Positions.

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:

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, and 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 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.

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 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. (The above examples of related curricula are not all inclusive.)

**SPECIALIZED EXPERIENCE:**

In addition to the Basic Requirements listed above, you must have one year of specialized experience equivalent to the **GS-12** in the Federal service. Specialized experience is defined as knowledge of fire protection engineering concepts, principles & practices applicable to the full range of engineering duties concerned with providing safe environment for buildings and operations by resolving fire protection and life safety problems.

**This position has a positive education requirement:** Applicants must submit a copy of their college or university transcript(s) and certificates by the closing date of announcements to verify qualifications. If selected, an official transcript will be required prior to appointment.

**Education**

Note: If you are using foreign education to meet qualification requirements, you must send a Certificate of Foreign Equivalency with your transcript in order to receive credit for that education. For further information,
Additional information

Bargaining Unit Status:
- This position is eligible for the bargaining unit

Relocation-related expenses are not approved and will be your responsibility.
On a case-by-case basis, the following incentives may be approved:

- Recruitment incentive if you are new to the federal government
- Relocation incentive if you are a current federal employee
- Credit toward vacation leave if you are new to the federal government

Additional vacancies may be filled from this announcement as needed; through other means; or not at all.

If you are eligible under Merit Promotion, you may also apply under Vacancy Announcement #WP-2024-0022. You must apply separately to each announcement to be considered for both.

GSA is committed to diversity, equity, inclusion and accessibility that goes beyond our compliance with EEO regulations including:

- Valuing and embracing diversity, promoting equity, inclusion and accessibility, and expecting cultural competence; and
- Fostering a work environment where all employees, customers and stakeholders feel respected and valued.

Our commitment is:
- Diversity, equity, inclusion and accessibility.

How You Will Be Evaluated

You will be evaluated for this job based on how well you meet the qualifications above.

We will use a method called Category Rating to assess your application. Here’s how it will work:
You will be scored on the questions you answer during the application process, which will measure your possession of the following competencies or knowledge, skills, and abilities:

1. Mastery of advanced concepts, theories, principles, and practices for fire protection engineering sufficient to plan, coordinate, review, and provide expert technical/engineering advice relative to a Fire Protection Engineering Program.

2. Ability to apply new developments or experimental theories to problems not addressed by existing codes, standards, or policies.

3. Knowledge to design, construct, inspect, test and operate fire detection and suppression apparatus, appliances, devices and systems.

4. Knowledge to manage, supervise, lead and/or perform professional engineering and scientific work to protect life and property from destructive fire.

Your answers to the questions will be used to place you in one of the following categories and standard score ranges:

- **Best Qualified** = Candidates scoring between 95 - 100
- **Well Qualified** = Candidates scoring between 85 - 94 (Well Qualified for CTAP/ICTAP)
- **Qualified** = Candidates scoring between 70 - 84

We will verify your answers to the questions in your resume. If your resume doesn’t support your answers, we may lower your score, which could place you in a lower category.

Within each category, veterans will receive selection priority over non-veterans.

Additional hurdle assessments, such as narrative responses or other assessments, may be administered to applicants who meet the requirements of the first hurdle, e.g., the minimum qualification requirements. If additional assessments are used, you will be provided with further instructions.

If you are eligible under Interagency Career Transition Assistance Plan or GSA’s Career Transition Assistance Plan (ICTAP/CTAP), you must receive a score of 85 or higher to receive priority.

You may [preview questions](https://www.usajobs.gov/job/754071100) for this vacancy.

**Benefits**
Required Documents

How to Apply

Fair and Transparent

Required Documents

ALL required documents must be submitted before the closing date. Review the following list to determine what you need to submit.

- Your resume showing applicant's name, email address, work schedule, hours worked per week, dates of employment and duties performed.

- **If you are claiming veterans' preference:**
  
  a. Copy of your Certificate of Release or Discharge From Active Duty, DD-214 that shows your type of discharge and the dates of your active duty service.
  
  b. If you are claiming 10-point preference or derived preference (a spouse, widow or widower, or parent of a deceased or disabled veteran), submit both of the following in addition to the DD-214: (1) completed SF-15 form; and (2) proof of your entitlement (refer to SF-15 for complete list).

- **If you are active duty military** - Certification on a letterhead from your military branch that includes your rank, character of service (must be under honorable conditions) & military service dates including discharge/release date (must be no later than 120 days after the date the certification is submitted).

- **If you are ICTAP/CTAP eligible** - submit a, b, and c: (a) proof of eligibility including agency notice; (b) SF-50, and (c) most recent performance appraisal.

- **Current or Former Political Appointees:** Submit SF-50.

- **College transcripts:** If you are using some or all of your college education to meet qualification requirements for this position, you must submit a photocopy of your college transcript(s). Transcripts MUST show: name of the institution, student's name, course work/degree(s) completed/conferred and dates. If selected, an official transcript will be required prior to appointment. For education completed outside the United States, also submit a valid foreign credential evaluation that substantiates possession of the required education.
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.

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.

How to Apply

Submit a complete online application including any required documents prior to 11:59 pm Eastern Time on the closing date of the announcement. You can modify or complete your application any time before the deadline. Simply return to USAJOBS, select the vacancy, and update your application. For more detailed instructions on how to apply, click here: Apply for a GSA Job.

To begin, click the Apply Online button on the vacancy announcement.

- Sign in or register on USAJobs and select a resume and documents to include in your application.
- Once you have clicked Apply for this position now, you will be taken to the GSA site to complete the application process.
- Click the Apply To This Vacancy and complete all steps in the application process until the Confirmation indicates your application is complete. If you click Return to USAJobs or get timed out prior to receiving confirmation, your application will not be submitted and cannot be considered for this job.
- Note: Review the REQUIRED DOCUMENTS section of this announcement to determine which apply to you and must be submitted online. You may choose one or more of the following options to submit your document(s): Upload (from your computer) or USAJOBS (click the "USAJOBS" link to complete submission of document(s)).

Agency contact information
Destiny Floyd

Phone
202-549-1721

Fax
111-111-1111

Email
pbscvacancyinquiries@gsa.gov

Address
GSA, Public Buildings Service
General Services Administration
Human Resources (CPS)
1800 F St, NW
Washington, District of Columbia 20405
United States

Learn more about this agency

Next steps

After the closing date/deadline:

1. **ELIGIBILITY/QUALIFICATIONS:** Your application will be reviewed for all requirements.

2. **REFERRAL TO MANAGEMENT:** If you meet all the requirements, you may be referred to management for review and a possible interview.

3. **SELECTION/TENTATIVE JOB OFFER:** If you are selected, you will receive a tentative offer and start the suitability and/or security background investigation process.

4. **FINAL JOB OFFER:** Once our security office determines you can come on board, you will be given a final offer, which is typically 40 days after the announcement closes.

5. **FINAL COMMUNICATION:** Once the position is filled, we will notify you of your status. You may also check your application status by logging into USAJOBS and clicking “Track this Application” on the Applicant Dashboard.

Thank you for your interest in working for U.S. General Services Administration!

Close
Fair & Transparent

The Federal hiring process is set up to be fair and transparent. Please read the following guidance.

Equal Employment Opportunity (EEO) Policy
Reasonable accommodation policy
Financial suitability
Selective Service
New employee probationary period
Signature and false statements
Privacy Act
Social security number request

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