Fire Protection Engineer

GENERAL SERVICES ADMINISTRATION
Public Buildings Service

Summary

As a Fire Protection Engineer, you will be responsible for all aspects of fire prevention and protection in GSA-owned and leased buildings receiving tailored instruction, training, and supervision designed to equip you with the knowledge and skills necessary to successfully perform at the full performance level of this position.

Location of position: General Service Administration, National Capital Region, Public Buildings Service, Office of Facilities Management and Services Programs

Overview

Accepting applications

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

Salary
$53,105 - $84,441 per year

Pay scale & grade
GS 07 - 09

https://www.usajobs.gov/job/754073900
**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**
12 - The full performance level of this position is GS-12.

**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-2024-0024

Control number
754073900

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

This job is also open in another announcement to:

- Individuals with disabilities
- Federal employees - Competitive service
Duties

- With assistance, conduct inspections of fire alarm and fire protection systems and equipment in cooperation with other GSA offices to ensure compliance with fire protection, fire prevention and life safety engineering design.

- Assist in the evaluation and monitoring of contractual fire safety services to ensure compliance and follow-up action. Utilize technology to enhance fire protection, including...
evaluation of condition of fire protection equipment, survey scheduling and report and
deficiency tracking.

- Coordinate with Fire Protection Engineer(s) who manage the regional Fire Protection
  Program in the GSA Office of Facilities Management to ensure fire protection activities are
  consistent with national and regional GSA Fire Protection Program requirements and
  practices.

- Assist in the development of risk assessment of Government buildings in accordance with
  the requirements set forth in the Federal Fire Safety Act, beginning at the project
  programming state through project development, budgeting documentation, design,
  construction, and beneficial occupancy stages.

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

- Meet time-in-grade within 30 days of the closing date, if applicable

- Register with Selective Service if you are a male born after 12/31/1959

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.

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-07** salary range starts at **$53,105** per year.

The **GS-09** salary range starts at **$64,957** per year.

**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.)

Note: An applicant who meets the basic requirements as specified in A or 8 above, except as noted under 8.1., may qualify for positions in any branch of engineering unless selective factors indicate otherwise.

**SPECIALIZED EXPERIENCE:**

In addition to the Basic Requirements listed above, to qualify for the GS-07, you must have one year of specialized experience equivalent to the GS-05 level in the Federal service. Specialized experience is applying professional fire protection engineering principles, concepts, and practices to perform routine assignments; the ability to determine the technical ramifications resulting from changes in such things as item design or customer requirements; and familiarity with related architectural and engineering disciplines.

-OR-

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-

A Combination of Education and Experience
Superior Academic Achievement: Successful completion of all the requirements for a bachelor's degree with Superior Academic Achievement.

In addition to the Basic Requirements listed above, to qualify for the GS-09, you must have one year of specialized experience equivalent to the GS-07 level in the Federal service. Specialized experience is progressively responsible experience applying professional fire protection engineering principles, concepts, and practices in the design of construction or alteration projects involving buildings or major building systems of moderate complexity; or assisting in the coordination of the activities of architects, engineers, tenants and construction contractors on such projects. Such experience must also include having assisted in managing projects and/or portions of projects (balance scope/quality, schedule and budget) requiring the services of multiple disciplines from project initiation phase through project closeout.

-OR-

Education: 2 years of progressively higher level graduate education leading to a master's degree or master's or equivalent graduate degree

-OR-

A Combination of Education and Experience

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, visit: https://www2.ed.gov/about/offices/list/ous/international/usnei/us/edlite-visitus-forrecog.html

**Additional information**

Bargaining Unit Status:
- This position is eligible for the bargaining unit
If you are selected at a grade lower than the full performance level, you may be promoted up to that grade level without having to re-apply or compete against other applicants.

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-2024-0021. 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:

Close

**Benefits**

A career with the U.S. government provides employees with a comprehensive benefits package. As a federal employee, you and your family will have access to a range of benefits that are designed to make your federal career very rewarding. Learn more about federal benefits.

You will have access to many benefits including:

- Health insurance (choose from a wide range of plans)
Life insurance coverage with several options
Sick leave and vacation time, including 11 paid holidays per year
Thrift Savings Plan (similar to a 401(k) plan)
Flexible work schedules
Transit and child care subsidies
Flexible spending accounts
Long-term care insurance
Training and development

[Review our benefits](https://www.usajobs.gov/job/754073900)

Eligibility for benefits depends on the type of position you hold and whether your position is full-time, part-time or intermittent. Contact the hiring agency for more information on the specific benefits offered.

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. Ability and skill to participate in the evaluation and/or design of fire protection systems.
2. Professional knowledge of and skill in the application of fire protection engineering concepts, principles and practices applicable to the full range of engineering duties.
3. Knowledge of the codes and standards of the National Fire Protection Association and National Model Building Codes (I-Codes)
4. Basic knowledge of related fields of activity or disciplines (i.e., electrical, architectural, civil, and structural engineering).
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 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.

• **Superior Academic Achievement:** Submit transcripts as described above. If you qualify based on your class rank or honor society membership, submit documentation of it.

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**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 the transfer process).

Agency contact information

Destiny Floyd

Phone
202-549-1721

Fax
111-111-1111

Email
pbscvacancyinquiries@gsa.gov

Address
Open & closing dates

10/11/2023 to 10/25/2023

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Pay scale & grade

GS 07 - 09

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USAJOBS is a United States Office of Personnel Management website.