

Fire Protection Engineer

GENERAL SERVICES ADMINISTRATION

Public Buildings Service

Open & closing dates

🕒 05/15/2019 to 06/10/2019

Service

Excepted

Pay scale & grade

GS 07 - 09

Salary

\$47,264 to \$71,147 per year

Appointment type

Recent Graduates - The initial length of the job is one year but may become permanent.

Work schedule

Full-Time

Locations

FEW vacancies in the following location:

Philadelphia, PA

Relocation expenses reimbursed

No

Telework eligible

Yes as determined by agency policy

This job is open to



Recent graduates

Individuals who have graduated from an accredited educational institute or certificate program within the last 2 years or 6 years for Veterans.

Clarification from the agency

• **Recent Graduates:** If you completed a qualifying degree within the previous two years, you may apply. If you are a veteran who was prevented from applying during the 2-year period due to your military service, you may apply if your degree was completed within the last 6 years. • **Enrolled students:** If you will complete your degree requirements within 30 days of the closing date of the announcement, you may apply.

Announcement number

1912198KSOTR

Control number

533683200

Duties

Summary

Are you a graduating student or a recent grad? Join our Pathways Recent Graduate Program! This one-year program offers professional and technical training, mentoring and developmental opportunities.

Location of position:

Public Buildings Service
100 S. Independence Mall W.
Philadelphia, PA

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

Responsibilities

- Under the guidance of an experienced Fire Protection Engineer, applies numerous fire protection codes, standards, and building codes to GSA owned and leased facilities.
- Maintains close liaison with government and private engineers and architects, research organizations, industry and technical code and standard organizations to keep abreast of the latest developments.
- Assists an experienced Fire Protection Engineer in the development of risk assessments of government owned and leased buildings in accordance with the Federal Fire Safety Act.
- Reviews drawings and specifications for building construction and renovation projects and most space layouts to ensure compliance with GSA standards for fire protection, exiting arrangements, and other safety features.
- Under the mentorship of an experienced Fire Protection Engineer, learns the realm of fire protection engineering aspects including fire, smoke, life safety, and egress as related to owned and leased buildings.
- Coordinates with Project Managers in the Design and Construction Division to ensure consistency of practices.
- Identifies fire hazards and their risks, the cost of protection, and fire safety design.
- Under the guidance of an experienced Fire Protection Engineer, conducts fire safety surveys of GSA owned and leased buildings and conducts pre-lease and pre-lease renewal surveys.

Travel Required

Occasional travel - Occasional travel is required.

Supervisory status

No

Promotion Potential

12 - Certification as a "qualified fire protection engineer" is required for promotion to the GS-12 grade level.

Job family (Series)

0804 Fire Protection Engineering

(<https://www.usajobs.gov/Search/?j=0804>)

Requirements

Conditions Of Employment

If selected, you must meet the following conditions:

- Receive authorization from OPM on any job offer you receive, if you are or were (within the last 5 years) a political Schedule A, Schedule C or Non-Career SES employee in the Executive Branch.
- Register with the Selective Service, if you are a male born after 12/31/1959.
- Serve a one year trial 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.
- Signed participant agreement is required for employment under this Program

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](https://www.youtube.com/watch?v=8YX7o1PBoFk)
(<https://www.youtube.com/watch?v=8YX7o1PBoFk>)

The GS-7 salary range starts at \$47,264 per year, and the GS-9 salary range starts at \$57,809 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.

It is preferred that you have an undergraduate or graduate degree from a college or university offering a course of study in fire protection engineering, fire protection engineering technology, or fire safety engineering that is accredited by the Accreditation Board for Engineering and Technology or a similar accreditation

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](https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0800/files/all-professional-engineering-positions-0800.pdf).
(<https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0800/files/all-professional-engineering-positions-0800.pdf>)

GS-7 Level:

In addition to the Basic Requirements listed above, you must have one year of specialized experience equivalent to the GS-05 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

Superior Academic Achievement (SAA) at the baccalaureate level is fully qualifying at the GS-7 level. To claim SAA, submit documentation of one of the following:

1. **Class standing** -- You must be in the upper third of your 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.
2. **Grade-point average (rounded to one decimal point) of:**
 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 your curriculum; or
 4. **5 or higher out of a possible 4.0 ("B+" or better)** based on the average of the required courses completed in your major field or the required courses in your major field completed during your final 2 years of the curriculum.

3. **Election to membership in a national scholastic honor society in one of the national scholastic honor societies listed by the Association of College Honor Societies**

(<http://www.achsnaatl.org/search.asp>)

OR

A combination of graduate level education and appropriate specialized experience that together meet the qualification requirements of this position.

GS-9 Level:

In addition to the Basic Requirements listed above, you must have one year of specialized experience equivalent to the GS-07 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

Two years of progressively higher level graduate education leading to a master's degree, or a master's or equivalent graduate degree that is directly related to the position.

OR

A combination of graduate level education and appropriate experience that together meet the qualification requirements of this position.

Quality Ranking Factors (QRFs) : QRFs are knowledge, skills, and abilities that could be expected to significantly enhance performance in a position, but are not essential for satisfactory performance. Applicants who possess such KSA's may be ranked above those who do not, but no one may be rated ineligible solely for failure to possess such KSA's . The Quality Ranking Factor for this position is Certification as a "qualified fire protection engineer" required promotion to the full performance GS 12 grade level. The incumbent must hold and retain certification as a "qualified fire protection engineer", to include either: 1) An engineer having an undergraduate or graduate degree from a college or university offering a course of study in fire protection engineering, fire protection engineering technology, or fire safety engineering that is accredited by the Accreditation Board for Engineering and Technology or a similar accreditation; 2) A licensed engineer (P.E.) who has passed the principles and practice of engineering examination in fire protection administered by the National Council of Examiners for Engineering and Surveying (NCEES); or 3) A professional engineer (P.E. or similar designation) licensed in a related engineering discipline, plus a minimum of 4 years work experience in fire protection engineering having an understanding of the principles of physics and chemistry governing fire growth, spread, and suppression.

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> (<https://www2.ed.gov/about/offices/list/ous/international/usnei/us/edlite-visitus-forrecog.html>)

Additional information

Bargaining Unit status: Not included in a 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.

Travel expenses associated with interviews may be approved. Determinations will be made on a case-by-case basis.

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.

How You Will Be Evaluated

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. Basic knowledge and understanding of the codes and standards of the National Fire Protection Association and National Model Building Codes sufficient to locate applicable criteria and apply those criteria to specific situations.
 2. Ability to read and understand engineering drawings sufficient to review, suggest edits and modifications for engineering specifications for the construction of fire protection systems.
 3. Knowledge of commonly used project management practices and procedures that specifically pertain to fire protection engineering work.
 4. Knowledge of basic fire protection engineering principles, concepts, and methodology; and skill in applying this knowledge in carrying out elementary assignments, operations, or procedures.
 5. Ability to communicate both orally and in writing.
 6. Ability to obtain, compile, analyze and summarize information and quantitative data.
 7. Knowledge of state of the art fire protection engineering related software/computer systems.
- Your answers to the questions will be used to place you in one of three categories: Best Qualified, Well Qualified, or Qualified.
- 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.

To preview questions please [click here](#)

(<https://jobs.monsterqovt.com/gsa/vacancy/previewVacancyQuestions.hms?orqId=1&jnum=100596>)

Background checks and security clearance

Security clearance

Other

(<https://www.usajobs.gov/Help/faq/job-announcement/security-clearances/>)

Drug test required

No

Required Documents

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

If you are claiming veterans preference:

(a) Copy of your Certificate of Release or Discharge From Active Duty, DD-214 that shows the dates of your active duty service. If selected, a DD-214 showing your type of discharge (member 4 copy) will be required prior to appointment.

(b) If you are claiming 10-point preference, submit both of the following in addition to the DD-214:

(1) completed SF-15

(http://www.opm.gov/forms/pdf_fill/SF15.pdf) form; and

(2) proof of your entitlement (refer to SF-15

(http://www.opm.gov/forms/pdf_fill/SF15.pdf)

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).

College transcripts: Your transcripts must show a, b, and c:

(a) Proof of recent graduate status (within past 2 years or on track to graduate within 30 days of the closing date; or within past 6 years if you were prevented from applying due to your military service)

(b) Name of your college or university

(c) Date your degree was awarded

If you are currently pursuing a graduate degree, but you are claiming Recent Graduate eligibility based on a previous degree, you must also include those transcripts.

If you completed your education outside of the U.S., see Foreign Education

(<https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-policies/#url=General-Policies>)

information for guidance on what we can accept.

If selected, an official transcript will be required prior to appointment.

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

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

(<http://www.ed.gov/admins/finaid/accred/>)

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.

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.

- [Benefits for federal employees](https://www.usa.gov/benefits-for-federal-employees#item-36407)
(<https://www.usa.gov/benefits-for-federal-employees#item-36407>)
- [Healthcare insurance](https://www.opm.gov/healthcare-insurance/)
(<https://www.opm.gov/healthcare-insurance/>)
- [Pay and leave](https://www.usajobs.gov/Help/working-in-government/pay-and-leave/)
(<https://www.usajobs.gov/Help/working-in-government/pay-and-leave/>)

You will have access to many [benefits](http://www.gsa.gov/portal/category/26702)
(<http://www.gsa.gov/portal/category/26702>)
including:

- Health insurance (choose from a wide range of plans)
- Life insurance coverage with several options
- Sick leave and vacation time, including 10 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

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 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](http://www.gsa.gov/portal/category/26564)
(<http://www.gsa.gov/portal/category/26564>)

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); **USAJOBS** (click the "USAJOBS" link to complete the transfer

process) or FAX (read the "Fax instructions" provided prior to printing the Fax Cover Sheet and faxing your information).

Need Assistance in Applying? Contact the HR representative listed on the announcement prior to the application deadline. We are available to assist you Monday-Friday during normal business hours. You must receive HR approval before deviating from these instructions. **Be sure to APPLY EARLY as most assessments must be completed fully and submitted before the announcement closing.**

Agency contact information

 Karen Sklencar

Phone

215-446-4972
(tel.215-446-4972)

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Email

karen.sklencar@gsa.gov
(mailto:karen.sklencar@gsa.gov)

Address

GSA, Public Buildings Service
General Services Administration
Human Resources Division (CSSA)
100 S. Independence Mall West
Philadelphia, Pennsylvania 19106
United States

Learn more about this agency

(<https://www.usajobs.gov/GetJob/PrintPreview/533683200#agency-modal-trigger>)

Visit our careers page

Learn more about what it's like to work at Public Buildings Service, what the agency does, and about the types of careers this agency offers.

<http://www.gsa.gov/portal/category/26570/>
(<http://www.gsa.gov/portal/category/26570/>)

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 status by logging into USAJOBS. Go to My USAJOBS and then to Applications.

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

Fair & Transparent

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

Equal Employment Opportunity Policy

The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy And gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor.

- [Equal Employment Opportunity \(EEO\) for federal employees & job applicants](http://www.eeoc.gov/eeoc/internal_eeo/index.cfm)
(http://www.eeoc.gov/eeoc/internal_eeo/index.cfm)

Reasonable Accommodation Policy

Federal agencies must provide reasonable accommodation to applicants with disabilities where appropriate. Applicants requiring reasonable accommodation for any part of the application process should follow the instructions in the job opportunity announcement. For any part of the remaining hiring process, applicants should contact the hiring agency directly. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

A reasonable accommodation is any change in the workplace or the way things are customarily done that provides an equal employment opportunity to an individual with a disability. Under the Rehabilitation Act of 1973 the Equal Employment Opportunity Commission (EEOC) must provide reasonable accommodations:

- An applicant with a disability needs an accommodation to have an equal opportunity to apply for a job.
- An employee with a disability needs an accommodation to perform the essential job duties or to gain access to the workplace.
- An employee with a disability needs an accommodation to receive equal access to benefits, such as details, training, and office-sponsored events.
- [Disability Employment - Reasonable Accommodations](https://www.opm.gov/policy-data-oversight/disability-employment/reasonable-accommodations/)
(<https://www.opm.gov/policy-data-oversight/disability-employment/reasonable-accommodations/>)
- [How to contact an agency](https://www.usajobs.gov/Help/how-to/application/agency/contact/)
(<https://www.usajobs.gov/Help/how-to/application/agency/contact/>)

Legal and regulatory guidance

[Financial suitability](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/financial-suitability/)
(<https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/financial-suitability/>)

[Social security number request](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/social-security-number/)
(<https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/social-security-number/>)

[Privacy Act](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/privacy-act/)
(<https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/privacy-act/>)

[Signature & False statements](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/signature-false-statements/)
(<https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/signature-false-statements/>)

[Selective Service](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/selective-service/)
(<https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/selective-service/>)

[New employee probationary period](https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/probationary-period/)
(<https://www.usajobs.gov/Help/working-in-government/fair-and-transparent/probationary-period/>)

