

# FIRE PROTECTION ENGINEER

Job ID: 2412349

**Location:** CHANTILLY, VA, United States

**Date Posted:** Oct 21, 2024

**Category:** Environmental, Health & Safety

**Subcategory:** Environ H&S Eng

**Schedule:** Full-time

**Shift:** Day Job

**Travel:** Yes, 10 % of the Time

**Minimum Clearance Required:** None

**Clearance Level Must Be Able to Obtain:** TS/SCI with Poly

**Potential for Remote Work:** No Remote

**Benefits:** [Click here](#)

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The following duties are a representative summary of the primary duties and responsibilities:

- Serve as a Fire Protection Engineering subject matter expert (SME) for all client locations.
- Review planning, programming, architectural and engineering design documents, specifications, and other technical documents for proposed construction activities to validate compliance with applicable codes and standards and to identify optimal fire protection solutions.
- Provide support to assigned project managers by identifying issues, evaluating alternative solutions, and providing recommendations.
- Witness acceptance testing and commissioning of fire protection systems and equipment to validate functional compliance.
- Prepare enterprise fire protection governance and policy, standard operating procedures, and facility design standards.
- Conduct comprehensive fire safety audits and inspections of new construction to validate compliance of fire protection and life safety.
- Provide a variety of status reports and respond to internal and external audits.
- Participate on a variety of committees as assigned; attend and participate in professional group meetings; maintain awareness of new trends and developments in the fields related to area of assignment; ensure processes, policies and practices are interpreted and applied consistently and effectively; ensure accountability and compliance with all current and applicable state and federal laws, government policies and procedures, rules and regulations.
- Prepare client fire protection governance and policy, standard operating procedures, and facility design standards.
- Prepare briefing documentation on subject areas directed by the client.
- Support data collection and metrics development and contribute to records and knowledge management activities.

SAIC is about Reaching Our Tomorrow. We are guided by passion, innovation, inclusion, integrity and empowerment. We look for people who are willing to challenge themselves to find new solutions and lead the way creating state-of-the-art answers for today's complex problems. Our culture gives you the freedom to expand your intellectual curiosity, cognitive diversity and bringing your whole self to work and have fun along the way.

## Qualifications

- **Ability to obtain/retain TS/SCI clearance with polygraph, US Citizenship required by federal law.**
- Bachelor's Degree, preferably in Fire Protection Engineering.
- Five (5) years' experience with facilities fire protection projects.

## JOB DESCRIPTION

### Description

SAIC is seeking a **Fire Protection Engineer** to join our team in our **Chantilly, VA office**. This position requires the interest & ability to obtain a **TS/SCI security clearance with Polygraph**.

In this role you will be responsible for providing compliance with life safety requirements for the protection of personnel, mission and property through the role of enterprise Authority Having Jurisdiction. Additionally, you will evaluate compliance with applicable federal, state, and local laws and Department of Defense regulations to limit client exposure to civil and criminal liability.

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- One of the following certifications:
  - International Code Council F3 Fire Plans Examiner.
  - International Code Council B3 General Plans Examiner.
  - International Code Council CN Commercial Fire Alarms Plan Examiner I.
  - National Fire Protection Administration Certified Fire Plans Examiner.
  - Equivalent State Fire Protection Plans Review Certification.

### Desired Qualifications

- Active TS/SCI clearance with CI polygraph
- Bachelor's Degree in Engineering, Architecture, Fire Protection or a related field.
- Ten (10) years' experience with facilities fire protection projects
- Knowledge of architectural, civil, structural, mechanical, and electrical engineering disciplines in order to evaluate and critique coordinated integration of fire protection concepts into large facilities projects
- Demonstrated experience with DoD Unified Facilities Criteria (UFC), International Building and Fire Codes and NFPA Codes and Standards
- Demonstrated experience with fire alarm and suppression systems, to include installation, testing, and operations and maintenance
- Experience providing fire protection education and safety information.

SAIC accepts applications on an ongoing basis and there is no deadline.

Covid Policy: SAIC does not require COVID-19 vaccinations or boosters. Customer site vaccination requirements must be followed when work is performed at a customer site.

### Overview

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