

# Careers

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## Fire Protection Engineering Intern in Washington, District Of Columbia

**Requisition/Vacancy No.** 151293BR

**Position Title** Fire Protection Engineering Intern

**Job Category** Vacation Student / Internship / Graduate

**Business Line** Building Engineering

**Country** United States of America

**State/Province/Region** USA - Washington, D.C.

**City** Washington DC

**Why Choose AECOM?** AECOM is a premier, fully integrated professional and technical services firm positioned to design, build, finance and operate infrastructure assets around the world for public- and private-sector clients. With nearly 100,000 employees — including architects, engineers, designers, planners, scientists and management and construction services professionals — serving clients in over 150 countries around the world, AECOM is ranked as the #1 engineering design firm by revenue in Engineering News-Record magazine's annual industry rankings, and has been recognized by Fortune magazine as a World's Most Admired Company. The firm is a leader in all of the key markets that it serves, including transportation, facilities, environmental, energy, oil and gas, water, high-rise buildings and government. AECOM provides a blend of global reach, local knowledge, innovation and technical excellence in delivering customized and creative solutions that meet the needs of clients' projects. A Fortune 500 firm, AECOM companies, including URS Corporation and Hunt Construction Group, have annual revenue of approximately \$19 billion. More information on AECOM and its services can be found at [www.aecom.com](http://www.aecom.com).

### About the Business Line

#### Building Engineering

We deliver creative solutions for building projects for industry, government, commercial and leisure sectors. Our building engineering specialists have expertise in structural and building services engineering, fire engineering, acoustics, facades and seismic design. We embed sustainability principles in every design.

#### Job Summary

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AECOM is actively seeking a highly motivated Fire Protection Engineering Intern for employment in the Washington, DC office. AECOM is searching for candidates that have the ability to be a role model, be client-focused, be impactful and be decisive. All technical interns at AECOM will be eligible to participate in AECOM's intern development program. The program develops talented students through a combination of work experience, training, networking and exposure to AECOM subject matter experts. The goal of the program is to introduce AECOM and assist with building business and technical competency. Interns whose overall performance achieves AECOM's expectations, ideally, receive a recommendation for a full-time position after graduation.

Imagine working on rewarding projects within a diverse culture, and having access to exceptional training and career development opportunities. Working at AECOM means being part of a global team, working with award-winning professionals across the world. Aspire to be a key player on some of the best projects regionally, with opportunities to work on projects nationally or internationally. Our people bring deep industry knowledge to help you succeed.

The responsibilities of this position include, but are not limited to:

- Prepare basic deliverables and products such as presentation materials, calculations, design drawings, specifications, cost estimates related to fire protection engineering
- Review applicable codes and criteria and examine field conditions as required to support development and completion of projects
- Assist lead engineer in project design or site survey tasks as required
- Provide egress and fire modeling assistance using FDS or other software

#### **Minimum Requirements**

- Currently in pursuit of Bachelor's degree in related field
- Completion of classes in basic fire protection engineering including fire alarm design, fire suppression design, and life safety code analysis
- Strong technical writing skills
- Proficient in Microsoft Office applications and Windows operating system
- Candidate should be a minimum of Junior in college

#### **Preferred Qualifications**

- US citizen eligible to meet US federal government security background check
- AutoCAD, Revit, and/or MicroStation drafting experience
- Previous internship or co-op experience in fire protection related work
- A university student with no more than one academic year remaining before earning a degree preferred, these students are typically seniors in university
- Contingent upon a positive performance review, a successful intern may receive an offer of full-time employment

#### **What We Offer**

AECOM is a place where you can put your innovative thinking and business skills into high gear and work alongside other highly intelligent and motivated people. It's a place where you can apply your skills to some of the world's most challenging, interesting, and meaningful projects worldwide. It's a place that values the diversity of our areas of practice and our people. It's what makes AECOM a great place to work and grow.

AECOM is an equal opportunity employer and Minorities, Females, Veterans, and

Disabled persons are encouraged to apply. For further information, please click here at

<http://www.aecom.com/deployedfiles/Internet/Careers/Diversity%20and%20Inclusion/EEO%20is%20the%20Law%20Poster%20Supplement.pdf>

to view the EEO Is The Law poster.

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