

## **Fire Protection Consultant - Arlington, VA**

### **Introduction**

WSP, a world-class multi-disciplinary engineering consulting firm, is seeking an entry-level Fire Protection Consultant for our Arlington office. We work closely with architects and owners from around the world on large, complex projects with a focus on sustainability and energy performance of the built environment.

Our Engineers work on high quality, high-profile, national and international projects. You will actively participate in the full project cycle, from the design phase through the final construction close-out. WSP offers excellent growth opportunities: Many of our senior leaders started out as young engineers in our firm.

### **Responsibilities**

The Fire Protection Consultant will work on development of fire protection and life safety engineering solutions for client projects. These engineering solutions will include the following:

- Interpreting building, fire, and life safety code requirements.
- Designing and reviewing fire protection/life safety systems including automatic fire sprinkler systems, fire detection and alarm systems, mass notification systems, smoke management systems, and egress systems.
- Reviewing architectural drawings for compliance with building, fire, and life safety code requirements.
- Interfacing with clients and preparing proposal documents, specifications, and reports.
- Assisting in the commissioning of fire protection/life safety systems in commercial, institutional and industrial facilities.
- Assisting in the preparation of computer models for fire, smoke, and egress simulations.

### **Requirements**

- Bachelor of Science in Fire Protection Engineering, Engineering Technology or other Engineering discipline. Masters of Science in Fire Protection Engineering will also be considered.
- 0 - 2 years of fire and life safety consulting experience.
- Certification/Designation as an Engineer in Training (EIT) preferred.
- Experience in fire protection engineering design applications.
- Knowledge of REVIT and AutoCAD preferred.
- Excellent verbal and written communication skills.

### **About WSP USA**

WSP USA, formerly WSP | Parsons Brinckerhoff, is the U.S. operating company of one of the world's leading engineering and professional services firms—WSP. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment sectors. With nearly 7,000 people in 100 offices across the U.S., we partner with our clients to help communities prosper. [wsp.com](http://wsp.com).

EOE / Veteran/ Disability/ Gender (M-F)/Gender Identity/ Sexual Orientation