

## **Fire Protection Engineer, Carlsbad, New Mexico**

United States of America - New Mexico, Carlsbad

### **Job Summary**

Nuclear Waste Partnership, an LLC of AECOM, is seeking a **Fire Protection Engineer** to be based in our Carlsbad, New Mexico location.

The successful candidate will provide day-to-day support of the Fire Protection Engineering/Life Safety Systems Engineering Program through a variety of engineering and analytical assignments at the Department of Energy's (DOE) Waste Isolation Pilot Plant's (WIPP) underground mine and surface facilities. Application of Fire Protection Engineering principles to problems ranging from simple code consulting to unique and complex technical problems. Tasks include application of codes and standards, evaluation of fire protection programs and facilities or development and implementation of fire protection programs, fire protection systems support including minor design modifications or recommendations. Fire Protection engineering project support ranging from small focused scope to large, multimillion dollar one-of-a-kind projects. May include computer modeling of fire, egress or other fire related or influenced phenomena. May serve as Cognizant Systems Engineer in one or more of six fire protection system categories onsite. Assist in revising and approved FPE site procedures.

### **Minimum Requirements**

- Master of Science in Fire Protection Engineering or Mechanical Engineering with three (3) years of related experience, or
- Bachelor of Science in Fire Protection Engineering or Mechanical Engineering with five (5) years of related experience is required.
- For candidates with a Mechanical Engineering Degree, strong fire protection experience is required.
- Strong analytical and fire hazards analysis skills are mandatory.
- Due to the nature of the work, candidates must be US Citizens.

### **Preferred Qualifications**

- Department of Energy or Commercial Nuclear Facility experience is desired.
- NICET Level II or III in any fire protection discipline or Professional Engineer (PE) License is preferred.

### **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. Please apply via the AECOM careers web site.

**Job Category** Engineering - Fire and Risk

**Business Line** Government

**Business Group** Management Services Group (MS)

**Country** United States of America

**Position Status** Full-Time

**Requisition/Vacancy No.** 195678BR

Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, disability or protected veteran status.