Pacific Northwest National Laboratory is currently seeking a Senior Fire Protection Engineer. This position provides for the development and implementation of 1) Laboratory-wide programs for fire protection; 2) deployment within the Laboratory of fire protection and life safety code requirements; 3) maintenance of technical bases for facility operating boundaries for chemicals; 4) fire protection support for research activities and projects; and 5) fire and explosion hazards analysis, risk assessment, and mitigation. The job scope includes evaluation and interpretation of regulations to ensure the technical aspects/content the PNNL fire protection program meets the intent of local, state, and federal requirements and provides senior-level fire protection support to research and facility staff on fire safety issues associated with projects. Commercial and/or DOE nuclear facility fire protection engineering experience desirable.

Minimum Qualifications:

Bachelor's degree and 10+ years of relevant experience. Advanced degree and 8+ years of relevant experience. Professional license and/or certification preferred.

Unescorted access to Limited Areas (LA) will be required to conduct the duties contained within this role. Due to the requirement of accessing sensitive areas, this position will require U.S. citizenship.

Preferred Qualifications:

Bachelor's degree in Science/Engineering or a professional engineer’s license in fire protection and progressively responsible fire protection engineering experience with a proven ability to work with fire safety and regulatory issues is required. Master's degree in Science/Engineering fire protection engineering experience desired.

Candidates must have experience in the 1) interpretation and application of local, state, and federal requirements and regulations associated with fire protection and life safety code, 2) performance of technical design reviews to support design, modification, and construction activities; 3) performance of fire hazard and/or risk analysis; 4) design of fire alarm and fire suppression systems; 5) testing and maintenance of fire alarm-suppression systems and knowledge of manual firefighting activities; 6) performance of building fire assessments; and 7) development of management system programs to implement hazard and risk control methodologies associated with fire protection. The candidate must possess: 1) strong written and verbal communication skills, 2) demonstrated ability to work with external regulatory authorities, 3) proven ability to work independently as well as being a strong team member.
PNNL is an Equal Opportunity/Affirmative Action Employer that is committed to hiring a diverse, talented workforce. EOE Disability/Vet/M/F/Sexual Orientation/Gender Identity. Staff at PNNL must be able to demonstrate the legal right to work in the United States.

All interested and qualified candidates please apply directly to the job posting at http://jobs.pnnl.gov. The posting is listed under Job I.D: 305674-Worker Safety & Health Professional. This posting closes this Friday, September 30 at 12 p.m. Pacific Time.