

CH2M HILL Plateau Remediation Company

<https://www.plateauremediation.com/>

Click on CAREERS

Title Fire Protection Engineer

Position Number 17797

Company CH2M HILL Plateau Remediation

Location 200 West

Posted 3/28/2009

Closes 4/12/2009

Job Responsibilities/Duties

Function as the Fire Protection Engineer for assigned facilities, operations and projects with the objective of assuring fire hazards are controlled/mitigated, that life safety is maintained, and that facilities and operations are in compliance with DOE contract requirements, NFPA codes and standards, and other applicable statutory requirements. Provide fire hazards analysis, facility fire assessments, design and work document reviews, and oversight of operations to help assure fire safety. Interface with the Hanford Fire Marshal (HFM), and, if delegated to be a Deputy Fire Marshal, function on the HFM behalf relative to the approval of HFM Permits and other HFM functions as appropriate and authorized. Work closely with Project Nuclear Safety staff to maintain the Fire Hazards Analyses for the Project and to support maintenance of the Documented Safety Analyses.

Required Qualifications

Bachelor's degree in Fire Protection Engineering, Mechanical Engineering, Electrical Engineering, or other science related discipline or be a licensed fire protection engineer with a minimum of 5 years related professional engineering experience. Demonstrate a thorough working knowledge of the codes, principles, practices, and techniques in the field of fire protection engineering including NFPA and regulatory codes. Have a high level of interpersonal communications skills and computer skills. Have experience coordinating fire protection design and practical application with other technical disciplines to achieve a comprehensive approach to fire prevention/protection. Be a creative problem solver using recognized engineering practices.

Desired Qualifications

Have knowledge of fire protection related to DOE orders and supplemental directives. A working knowledge of fire protection computer modeling software such as HASS and CFAST is desirable.

Relocation Funding Provided No

U.S. Citizenship Required Yes

Clearance Required No

Job Classification Exempt

Shift Work Required No