Job Opportunities

External Job Opportunity

Title: Fire Protection Engineer
Position Number: 35149
Company: Central Plateau Cleanup Comp
City/State: Richland, WA

Location
Posted: 10/13/2021
Closes: 11/28/2021
Regular/Temporary: Regular
Full/Part-Time: Full-Time

Job Duties/Scope Of Work
WORK SAFE, MAKE A DIFFERENCE, AND BE A PART OF HISTORY WITH THE CPCCo TEAM!

At Central Plateau Cleanup Company (CPCCo), located in Richland, Washington, we are working to provide a sustainable future for the historic Hanford area through the protection of the Columbia River and the remediation of the Central Plateau. To achieve our mission, we need exceptionally talented, innovative, and driven people to help us reduce risks on the Hanford Site by removing some of the most hazardous waste streams and facilities in the Department of Energy (DOE) complex. If you would like to work with a highly skilled workforce to achieve unique and challenging goals that critically impact our environment and community, this is your chance to be a part of our legacy!

Our team is seeking an experienced Fire Protection Engineer to provide support in the following areas:

* Independently plan and prepare project fire protection documents in accordance with CPCC fire protection procedures.
* Independently plan and perform implementation activities for fire protection
documents including revision of project compliance matrices and procedures.
* Provide fire protection review of project documents and procedures for conformance with fire protection documents and requirements.
* Provide the coordination of the project Fire Hazard Analysis, Fire hazards Analysis Implementation Plans and NFPA Code Compliance.
* Perform assessments of facility compliance with the Fire Hazard Analysis, Fire hazards Analysis Implementation Plans and NFPA Code Compliance.
* Interface with RL, fire protection, transportation safety and project personnel in resolution of fire protection issues.
* Provide fire hazards analysis, facility fire assessments, design and work document reviews, and oversight of operations to help assure fire safety.
* Perform fire protection engineering functions to support the review of Documented Safety Analyses (DSAs), and other nuclear safety design basis, readiness and qualification requirements.
* Achieve and maintain qualification in accordance with the CPCC Fire Protection Engineer Qualification Program.
* Interface with the Hanford Fire Marshal (HFM) and, if qualified as a Deputy Fire Marshal (DFM), function on the behalf of the HFM in performing DFM responsibilities as authorized.
* Conduct fire safety and building code inspections of new and existing buildings as well as buildings under construction or demolition for compliance with procedures and fire protection codes and standards, identify deficiencies, recommend corrective actions and provide the necessary technical support to resolve issues.

**Basic Qualifications**
* Bachelor of Science degree in Engineering or related technical field (e.g., Fire Science, Mechanical Engineering, Fire Protection Technology etc.) or Professional Engineer (PE) License.
* Minimum of 6 years' experience in Fire Protection Engineering
* Working knowledge of the codes, principles, practices, and techniques in the field of fire protection engineering
* Familiarity with International Building Code; NFPA fire codes and standards; and Federal or state occupational safety and health requirements that impact facility safety and equipment design.
* Excellent written and verbal communication skills.
* US Citizen.

CPCCo is a Federal Government Contractor and therefore required to comply with Federally mandated COVID-19 safety protocols. CPCCo employees are required to attest to and provide verification that they are fully vaccinated

**Desired Qualifications**
* Meets the qualifications for Professional Member Grade in the Society of Fire Protection Engineers, OR has a Professional Member grade in the Society of Fire Protection Engineers, OR is a Registered Professional Fire Protection Engineer.

CPCCo is an Equal Employment Opportunity Employer.
We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.

EEO Is the Law

Applicants and employees are protected under federal law against discrimination. To view information regarding these rights, please click on these links:

- EEO is the Law Poster
- EEO is the Law Poster Supplement
- Pay Transparency Policy Statement