This position will serve the Pantex Plant in Amarillo, TX.

About the site: www.nnsa.energy.gov/aboutus/ourlocations/pantex-plant

Position Overview:

- Perform comprehensive fire protection assessments of Plant facilities.
- Develop and implement combustible loading controls.
- Develop and support compensatory measures.
- Provide guidance for the development and approval of fire protection related exemption or equivalency requests.
- Review, develop, and maintain Fire Hazards Analyses (FHA) and Engineering support documents.
- Provide daily fire protection related operational support.
- Assure the Fire Protection Safety Basis Programmatic controls are being met.
- Serve as the technical authority for non-nuclear systems. Perform operability, engineering, and item equivalency evaluations of fire protection systems in nuclear facilities.
- Review identified documents having a potential impact to fire protection and life safety attributes of facilities, systems, and components to establish adequacy of fire protection.
- Serve as the system engineer and technical authority for technical safety requirements (TSR) credited fire protection related systems.
- Support with acceptance testing of fire protection systems.
- Support with the inspection, testing, and maintenance of fire protection systems.

Requirements:

- Q clearance preferred.
- A degree in Fire Protection Engineering (desired) or BS in Engineering is required.
Minimum of 10 years of relevant and diverse experience in fire protection design engineering is required.
Experience working in a nuclear facility is desired.
Thorough understanding of and demonstrated previous application of NPFA Codes is required.
Must be able to support construction and operational activities related to design outputs.

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