



Type: Contract

Reference ID: 343

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Category: Engineering / Fire Protection

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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