

Job Description

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Job Details

Job Title	Engineer II	Job ID	111098
Location	Losee Road Facility	Full/Part Time	Full-Time
Reg/Temp	R	Favorite Job	
Open Date	10/24/2016	Closed Date	10/31/2016
Recruiter	Paulette Connelly		

Responsibilities

Individual will act as a Fire Protection Engineer (FPE) in the Facility and Infrastructure Engineering division. Individual will be responsible for the preparation and checking of design drawings, specifications, calculations, system design descriptions, design analyses, fire hazard analyses, fire protection assessments, equivalencies, and exemptions. Must support senior FPEs in research and interpretation of codes and standards and Department of Energy (DOE) orders and standards on a daily occurrence. Must be able to coordinate with multiple engineering disciplines as well as the Authority Having Jurisdiction, fire marshal, facility manager, and project managers. Identify risks and design features to aid in preventing, controlling, and mitigating the effects of fire. Work with senior FPEs to properly apply knowledge of applicable National Fire Protection Association (NFPA) codes and standards, International Building Code, and International Fire Code along with company policies and procedures to determine compliance. Accept individual responsibility and accountability for environment, safety, health, and quality processes within personal control, personal safety, and the safety of co-workers. Comply with established regulations and procedures for environment, safety, health, and quality and perform duties in a way that will not cause personal danger, endanger other individuals, or violate environment, safety, health, and quality regulations. Promptly correct or report any hazard or potential hazard to supervision. Understand the principles associated with the National Security Technologies, LLC (NSTec) safety concept. Participate in and embrace NSTec environment, safety, health, and quality initiatives.

Qualifications

Bachelor's degree in a calculus-based Science, Technology, Engineering, and Mathematics (STEM) field, preferably in Fire Protection Engineering, plus at least two years' relevant experience in the fire protection industry. A Professional Engineer license is preferred. Must be knowledgeable in fire suppression systems, fire alarm and detection systems, fire barrier design, and life safety design features. Able to perform hydraulic calculations with the assist of computer software such as Hydraulic Analyzer of Sprinkler Systems (HASS). Must have a working knowledge of applicable NFPA codes and standards, International Building Code, and International Fire Code. Experience with DOE-managed facilities and DOE O 420.1C, DOE O 433.1, DOE O 422.1, DOE-STD-1066 and DOE-STD-3009, and the Code of Federal Regulations is a plus, but not required. Department of Energy Q Clearance (position will be cleared to this level). Reviews and tests for the absence of any illegal drug as defined in 10 CFR Part 707.4. "Workplace Substance Abuse Programs at DOE Sites," will be conducted. Applicant selected will be subject to a Federal background investigation, and subsequent reinvestigations, and must meet the eligibility requirements for access to classified matter. Successful completion of a counterintelligence evaluation, which may include a counterintelligence-scope polygraph examination, may also be required. Reference 10 CFR Part 709, "Counterintelligence Evaluation Program." Eligibility Requirements – To obtain a clearance, an individual must be a U.S. citizen at least 18 years of age. Reference DOE Order 472.2, "Personnel Security."

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