

Job Description

Engineering Consultant I (Consultant)

Position Summary: Prepare building and fire code consulting and analysis reports, design of life-safety plans, perform code analyses specific to fire protection, life safety, and risk. The candidate must work closely as part of a team, and have the ability to interface with clients. Project management and business development skills are also required for this position. Consultation with architects, engineers, contractors, and developers regarding various building and fire code compliance strategies for a wide range of building and occupancy types. Knowledge of International Building Code, International Fire Code, NFPA 101 Life-Safety Code is preferred. Assist in preparation of hazardous materials inventory statements, high-piled storage analyses, and identification of possible fire sprinkler or fire alarm system design concepts. Apply sound life-safety and fire protection engineering principles to assist in troubleshooting and solving client related problems. Assist field personnel in resolving design related installation issues. Knowledge and application of fire resistance rated construction methods and assemblies, including rated opening protection requirements is a plus. Position requires an experienced and competent individual capable of successfully solving challenging problems requiring adaptation and modification of standard techniques, procedures or criteria.

Job Requirements:

- Minimum 5 years professional experience in the fire protection and life safety consulting field
- Knowledge of building/fire codes and technical standards related to fire protection and life safety
- ICC Certified Building Plans Examiner or Fire Plans Examiner or ability to obtain certification within 6 months of hire.
- Excellent writing, presentation, and verbal communication skills
- Strong computer skills and knowledge of fire/life safety industry software preferred
- Ability to work in a team environment, as well as independently, when necessary