

FIRE SAFETY PLANS EXAMINER 2

Nature of Work: Under the general supervision of a technical or administrative superior, performs full-performance technical work in reviewing new and existing building plans to determine compliance to the State Fire and Life Safety Code. The employee may be assigned to a specific region of the state. Performs related work as required.

Distinguishing Characteristics: This is full-performance technical work in building plans review to determine compliance with the fire and life safety code. The employee demonstrates knowledge of acceptable building construction and electrical wiring methods and of federal and state law and specialty codes and Fire Marshal's regulations by working independently on each case. The employee refers to the supervisor only those cases that have not already been addressed by the code or those that are particularly sensitive in nature. The employee may train entry level Fire Safety Plans Examiners.

Examples of Work

- Reviews architectural drawings and electrical schematics and building specifications of buildings and related systems to determine compliance with State Fire and Life Safety Codes and State Fire Marshal's regulations.
- Interprets State Fire Marshal's regulations and State Fire and Life Safety Code for architects, engineers, building owners and local building commissioners in order to achieve compliance.
- Recommends alternative construction plans which meet criteria for compliance.
- Composes detailed technical reports describing reasons for non-compliance and recommending alternative building or electrical plans that meet Fire and Life Safety Code standards.

Knowledge, Skills and Abilities

- Knowledge of federal and state laws and specialty codes relating to fire safety.
- Knowledge of building construction terms and techniques.
- Ability to interpret architectural drawings and mechanical and electrical schematics.
- Ability to write technical reports that clearly explain cause of disapproval of plans.

Minimum Qualifications

Training: An Associate Degree in drafting and design, civil engineering, structural engineering, fire science technology or related technical field which included or was supplemented by a course in structural blueprint reading and/or drawing.

Substitution: Additional experience as described below may be substituted for the required training on a year-for-year basis.

Experience: Two years of full-time or equivalent part-time paid experience which involved reading and interpreting structural blueprints and/or interpretation or enforcement of fire regulations for occupancies, and one year's experience as a Fire Safety Plans Examiner 1 or its equivalent.

Substitution: Additional formal training as described above may be substituted for the required experience on a year-for-year basis.

Established: 8/19/93
Effective: 4/1/94