

July 1, 1999
(Revised)

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

SENIOR ENGINEER-FIRE PROTECTION

DEFINITION:

Under direction, to act as the Fire Department's expert on fire protection systems; to perform difficult and complex plan review of development projects; to review and develop recommendations on proposed fire protection code equivalencies; and to perform related work.

* EXAMPLES OF DUTIES:

- Reviews plans related to complex development projects such as high rise buildings, large industrial complexes and large public assembly facilities to ensure conformance with local and state fire codes and ordinances and applicable National Fire Protection Association standards;
- Recommends changes in design, materials or equipment such as structural component protection, fire protection equipment, life safety equipment and alarm systems;
- Advises field inspectors of difficult fire and life safety problems; reviews codes, ordinances and fire protection standards from other jurisdictions for possible local application;
- Recommends and develops new or revised fire protection codes and ordinances;
- Coordinates between the Fire, Development Services, Community and Economic Development, Engineering and Capital Projects, and Water Utilities Departments on fire protection issues;
- Develops and presents recommendations to the Board of Appeals on fire protection code equivalencies for specific building projects;
- May supervise subordinate professional and technical staff.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

A Bachelor's degree in Fire Protection Engineering or Fire Protection and Safety Engineering Technology, **AND** four years of professional experience in Fire Protection Engineering; **OR** registration as a professional Fire Protection Engineer. Possession of a valid California Class C Driver's License.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The class may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.