

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

ASSISTANT ENGINEER - FIRE PROTECTION - 1203

DEFINITION:

Under general supervision, at the journey-level, to perform difficult and complex fire protection plan reviews of development projects; to perform specialized engineering work in fire prevention and safety; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Reviews building and construction plans and specifications related to development projects such as multi-family residential, commercial, and industrial buildings to ensure compliance with local and state fire, building, and residential codes and ordinances and applicable National Fire Protection Association standards;
- Reviews projects for compliance with hazardous materials requirements;
- Evaluates requests for alternate materials and methods of construction;
- Recommends changes in design, materials, or equipment such as structural component protection, fire protection equipment, life safety equipment, and alarm systems;
- Provides research support to building inspectors and technical enforcement advice to building contractors, architects, and other officials on fire and life safety problems;
- Reviews codes, ordinances, and fire protection standards from other jurisdictions for possible local application;
- Recommends revisions to fire protection codes and ordinances;
- Coordinates with City departments on fire protection issues;
- Conducts project site visits and inspections of fire alarm systems, fire sprinklers, hazardous materials, smoke control, kitchen hood systems, and special suppression systems;
- Updates project files and prepares reports.

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, Fire Protection and Safety Engineering Technology, or a closely related engineering field, **OR** Engineer-in-Training (EIT) Certificate issued from a state licensing board, **OR** registration as a professional Fire Protection Engineer with the State of California; **AND** two years of full-time professional experience in fire protection engineering.

- * 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.