

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

JUNIOR ENGINEER - FIRE PROTECTION - 1202

DEFINITION:

Under immediate supervision, and in a training capacity, to perform increasingly responsible fire protection plan reviews of routine or minor development projects, or for one or more phases of a more complex development project; to perform less complex specialized engineering work in fire prevention and safety; to perform routine fire protection inspections; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Reviews building and construction plans and specifications related to routine or minor development projects 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;
- Inspects fire protection systems and recommends changes in fire protection equipment, life safety equipment, and alarm systems;
- Provides research support to field inspectors on fire and life safety problems and for revising fire protection codes and ordinances;
- Researches fire record data and provides information on the fire safety history of buildings;
- Coordinates with City departments on fire protection issues;
- Conducts project site visits;
- 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.

- * 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.