

**SENIOR PLUMBING AND MECHANICAL CONSULTANT***Class Definition*

Under supervision, supervises field personnel engaged in plan review or plumbing and mechanical inspection of commercial, industrial, and residential projects for compliance with the Plumbing and Mechanical Regulations of the Fresno Municipal Code.

*Distinguishing Characteristics*

Senior Plumbing and Mechanical Consultant is the first-line supervisory level in the Plumbing and Mechanical Consultant series. Incumbents supervise subordinate field personnel engaged in the enforcement of pertinent codes, ordinances, and regulations related to the installation of plumbing and mechanical systems in public or private building projects permitted within the City of Fresno. This class is distinguished from Building and Safety Services Manager in that the incumbent of the latter directs the entire operation of the program. It is distinguished from Associate Plumbing and Mechanical Consultant in that incumbents of the latter perform the full range of inspection duties but do not have supervisory responsibilities.

*Typical Tasks*

(This list is neither inclusive nor exclusive. Consequently, this information may not reflect essential functions or cover all duties which may be assigned for this class.)

Supervises staff assigned inspection duties of high-rise, industrial, commercial, multi and single family residential, change of occupancy, and/or relocations. Monitors work performed by project special inspection staff for accuracy and completeness.

Implements improvements in field inspection procedures and operations; develops quality control programs; prepares and conducts training programs for inspection staff; submits written agenda and reports for training records.

Reviews and assists staff with complex plans or details, providing direction and guidance in the inspection process.

Reviews and monitors project construction, staff inspection records and documentation and final record processing and completion.

Reviews, monitors, and responds to complaints and prepares reports and legal notices in accordance with departmental policies and legal requirements related to the enforcement of the Fresno Building Code.

May perform or assist in plan review of proposed projects for code compliance.

Performs related duties as required.

*Knowledge, Abilities, and Skills*

Extensive knowledge of the California Building Standards Code, Fresno Municipal Code and pertinent state, local

and regional regulations.

Ability to read and interpret construction plans and specifications, and knowledge of practices used in the design and installation of plumbing and mechanical systems in residential, commercial, and industrial building occupancies and accessory structures.

Ability to interpret and enforce the provisions of codes and ordinances with tact, firmness, and impartiality.

Ability to speak clearly and concisely, make sound decisions and establish and maintain effective working relationships.

Ability to read and prepare clear, concise, and comprehensive written reports, records, correspondence, and other written materials.

Minimum Qualifications

**Experience:** Four (4) years of journey level trades experience as a contractor (with plumbing or mechanical emphasis), plumber, or air conditioning installer involved in commercial or industrial construction (one (1) year at a supervisory level) with sixty semester units of higher education as noted below. **[Or]** Three (3) years of experience as an Associate Plumbing and Mechanical Consultant with the City of Fresno or equivalent with thirty semester units of higher education as noted below.

**Educational requirements:** Accredited college or university course work in one of the following: Construction technology, architectural drafting, industrial technology, electrical engineering, mechanical engineering, engineering, engineering technology or closely related field.

**Substitutions:** Additional experience may be substituted for the required education on a year-for-year basis. Additional education may be substituted for the required journey level experience on a year-for-year basis up to two (2) years.

Special Requirements

Possession of a valid California Driver's License at time of appointment.

Incumbents selected after January 1, 1994 must acquire certification from the International Association of Plumbing and Mechanical Officials or International Conference of Building Officials as a "Certified Plumbing Inspector", or "Certified Mechanical Inspector" during the first two years of employment and maintain the required certificate for the entire term of employment in this job classification.

APPROVED: \_\_\_\_\_  
Director

DATE: \_\_\_\_\_