

ASSOCIATE PLUMBING AND MECHANICAL CONSULTANT II

Class Definition

Under supervision, examines, evaluates, and approves complex plumbing and mechanical installations in residential, commercial, and industrial buildings in accordance with the Plumbing and Mechanical Regulations of the Fresno Municipal Code. Provides assistance to the Senior Plumbing and Mechanical Consultant in advising and assisting others on work methods and practices, assignment and dispatching of work, training, and field assistance to subordinates.

Distinguishing Characteristics

Associate Plumbing and Mechanical Consultant II is an advanced working level class in the Plumbing and Mechanical series. Incumbents examine, evaluate, and approve complex plumbing and mechanical installations in commercial and industrial buildings whose plans and specifications require the signature of a professional licensed by the State of California, and provide plumbing and mechanical consulting services to architects, engineers, designers, contractors, and owners. This class is distinguished from Associate Plumbing and Mechanical Consultant I in that incumbents of the latter do not assume the role of a lead worker while assisting the Senior Plumbing and Mechanical Consultant. This class is distinguished from Senior Plumbing and Mechanical Consultant in that incumbents of the latter are the first-line supervisory level in the Plumbing and Mechanical Consultant series.

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.)

Examines, evaluates, and approves plumbing and mechanical installations in commercial and industrial buildings.

Maintains plan files, progress reports, permit inspection records, time and cost records.

Investigate alleged violations of the Fresno Municipal Code and related policies.

May perform field work necessary for the issuance of permits for construction, alterations, or change of occupancy of existing structures, including preparation of subsequent reports.

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

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Upon request assists both Plumbing and Mechanical Consultants and Associate Plumbing and Mechanical Consultants.

Provides assistance to the Senior Plumbing and Mechanical Consultant in advising others on work methods and practices, assignment and dispatching of work, training, and field assistance to subordinates.

May be assigned inspection duties as a resident inspector on long term projects.

Performs related duties as required.

Knowledge, Abilities, and Skills

Thorough knowledge of specifications, codes, ordinances, regulations, and practices used in the design and installation of plumbing and mechanical systems in residential, commercial, and industrial occupancies and accessory structures.

Ability to read and interpret construction plans and specifications and compare them with work in progress.

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 materials, including inspection correction lists and permit inspection records.

Minimum Qualifications

Experience: Three (3) years of journey level trades experience as a contractor (with plumbing or mechanical emphasis), plumber, or air conditioning installer involved in commercial/industrial construction with sixty semester units of higher education as noted below **[Or]** Two (2) years of experience as an Associate Plumbing and Mechanical Consultant I with the City of Fresno or equivalent with 30 semester units of higher education as noted below **[Or]** Two (2) years of experience as a Plumbing and Mechanical Consultant II with the City of Fresno or equivalent with sixty 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

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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 on or after January 1, 1994 must acquire certification from the International Association of Plumbing and Mechanical Officials or International Conference of Building Officials as a ACertified Plumbing Inspector@, or ACertified 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: (Signature on File) **DATE:** 08/02/2000
Director

ATS:JC:CW:NT:8/2/00