

ASSOCIATE ELECTRICAL SAFETY CONSULTANT I

Class Definition

Under supervision, examines, evaluates, and approves Electrical installations in residential, commercial, and industrial buildings in accordance with the Electrical Regulations of the Fresno Municipal Code.

Distinguishing Characteristics

Associate Electrical Safety Consultant I is an advanced working level class in the Electrical Safety series. Incumbents examine, evaluate, and approve electrical installations in commercial and industrial buildings whose plans and specifications require the signature of a professional licensed by the State of California, and provide electrical consulting services to architects, engineers, designers, contractors, and owners. This class is distinguished from Electrical Safety Consultant I/II in that incumbents of the latter are restricted to examining, evaluating, and approving electrical installations in single and multi-family residential. This class is distinguished from Associate Electrical Safety Consultant II in that incumbents of the latter approve electrical installations in highly complex structures.

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 electrical 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.

Upon request assists Electrical Safety Consultants.

Performs related duties as required.

Knowledge, Abilities, and Skills

Considerable knowledge of specifications, codes, ordinances, regulations, and practices used in

the design and installation of electrical 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 electrical emphasis), or an electrician involved in commercial/industrial construction with thirty semester units of higher education as noted below. **[Or]** One (1) year experience as a Electrical Safety Consultant II 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 Conference of Building Officials as a Certified Electrical 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
Director

DATE: 08/02/2000

MRG:JC:CW:NT:08/02/00