

TELECOMMUNICATIONS PLANNER, 7642

Summary of Duties : Performs professional telecommunications planning work by identifying, analyzing, evaluating and recommending a variety of telecommunications systems and applications; coordinates with City departments the development of plans for telecommunications applications; and does related work.

Distinguishing Features : A Telecommunications Planner is primarily involved with long-range planning for telecommunications systems and applications, such as voice, video, and data transmission systems. A Telecommunications Planner differs from a Communications Engineer in that the latter is responsible for performing or directing professional engineering work primarily concerned with the design and installation of communications systems or the construction and maintenance of those systems. In contrast, a Telecommunications Planner is involved in analyzing telecommunications needs of City departments and making recommendations and preparing long-range plans for telecommunications systems to meet those needs.

Examples of Duties : Evaluates existing and proposed telecommunications systems; analyzes the voice, video and data transmission needs of City departments; identifies areas requiring study and research into the institutional uses of telecommunications systems; assists in the development of City-wide, long-range plans for City telecommunications systems; prepares reports, recommendations, and cost estimates of telecommunications systems and/or uses; investigates new technologies and innovations that may be incorporated in the City's telecommunications systems; discusses telecommunications problems and plans with other City departments, public, and private agencies, and representatives of telecommunications equipment suppliers; may occasionally be assigned to other duties for training purposes or to meet technological changes or emergencies.

Qualifications : A good knowledge of telecommunications systems as applied to their uses, planning and coordination of voice, video, and data transmission; a good knowledge of the sources of telecommunications information and developments in the field; a good knowledge of the planning process and general principles of telecommunications planning; the ability to make sound analyses of telecommunications systems and to make recommendations; the ability to prepare clear, concise, and complete reports and sound recommendations; the ability to deal tactfully and effectively with representatives of other City departments, employees and the public.

Two years of full-time paid experience in professional telecommunications planning work in identifying, analyzing, evaluating, recommending and coordinating a variety of telecommunications plans and systems at least at the level of

Communications Engineering Associate is required for Telecommunications Planner.

License : A valid California driver's license is required.

Physical Requirements : Strength to perform average lifting of less than 5 pounds and occasionally over 15 pounds; good speaking and hearing ability; good eyesight.

Persons with medical limitations may, with reasonable accommodations, be capable of performing the duties of some of the positions in this class. Such determination must be made on an individual basis in light of the person's limitations, the requirements of the position, and the appointing authority's ability to effect reasonable accommodations to the person's limitations.

As provided in Civil Service Commission Rule 2.5 and Section 4.55 of the Administrative Code, this specification is descriptive, explanatory and not restrictive. It is not intended to declare what all of the duties and responsibilities of any position shall be.