

Summary of Duties : Plans, develops and recommends a program for conceptual development and improvement of airport facilities, including economic and feasibility studies for the Department of Airports; and does related work.

Distinguishing Features : An Airport Facilities Planner is responsible for the planning and design of airport air- and land-side facilities, including all capital improvements, and insures that facilities meet department requirements. The incumbent may supervise technical and professional employees. An Airport Facilities Planner must exercise extensive independent judgment and initiative in developing long-range plans to meet the Department of Airports' needs, including consideration of feasible development, acquisition and priorities. An employee of this class receives assignments in terms of broad objectives and is required to function within broad City and Department policies and requirements. The work is evaluated on the basis of accomplishment of Airport objectives, and adherence to priorities established. An Airport Facilities Planner is distinguished from other classes in that this work emphasizes the conceptual development of facilities to best meet the Department of Airports' needs, and the impact of new facilities on surrounding communities.

Examples of Duties : Develops and analyses a continuing program of conceptual development for proposed major new airport facilities including all capital improvement such as runways, taxiways, aprons, access and terminal roadways, vehicle parking areas, terminal buildings and utility plants; does forecasting of passenger, cargo and operations necessary for short and long term planning; defines decision criteria and performance requirements to guide facilities design and planning; integrates plans into the master plan for the Department of Airports; identifies, specifies and delineates choices with respect to concepts for facilities development; evaluates options with respect to impact on criteria satisfaction; reevaluates and reassesses conceptual alternatives during facilities design when problems arise or new approaches are identified; prepares preliminary and final cost estimates of facilities for bonding purposes; analyses airport construction funding; advises management regarding economic aspects of facilities planning and land usage; and may occasionally be assigned other duties for training purposes or to meet technological changes or emergencies.

Qualifications : A good knowledge of the principles, practices, techniques and sources of information applicable to the assembly, analysis, interpretation and presentation of data pertaining to the development of a comprehensive airport facilities program; a good knowledge of federal, state, county and city laws relating to development of airport facilities; a good knowledge of current trends in local, state and federal planning as they affect airports; a good knowledge of airport operations and facilities requirements; a good

knowledge of urban planning; a good knowledge of civil and traffic engineering, architecture, landscape architecture and municipal administration applicable to airport development; a good knowledge of the methods used in determining design and construction costs; the ability to collect, interpret and analyze data pertinent to airport development and to prepare clear and concise reports, sound recommendations, and adequate supporting data and special exhibits; the ability to visualize and formulate general plans for airport development in specific or general areas; the ability to speak effectively before public gatherings; and the ability to deal tactfully and effectively with governmental officials and the public.

Graduation from a recognized four-year college or university and four years of progressively responsible professional experience, at the level of Civil Engineer, in the master planning and facilities planning of a major non-military international airport or its major tenant-occupied facilities, including two years at a responsible supervisory level is required.

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

Physical Requirements : Strength to perform lifting up to five pounds and occasionally over fifteen pounds; a good speaking and hearing ability; and 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 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 the duties and responsibilities of any position shall be.