

Summary of Duties : Directs or assists in directing the activities of the Environmental Management Section of the Harbor Department; supervises the preparation of environmental assessments, environmental impact reports and environmental impact statements relative to the effect of port development on the environment; supervises the preparation and administration of contracts for technical environmental services and research; supervises the review and analysis of proposed environmental legislation; and advises Harbor Department management on issues of environmental policy; and does related work

Distinguishing Features : A Marine Environmentalist directs or assists in directing an environmental management section. An employee in this class normally receives assignments orally or by memorandum. Duties are performed with the assistance of professional and technical personnel. A Marine Environmentalist directs difficult and complex surveys to determine existing and potential environmental problem areas, studies the problems, and recommends corrective action based on knowledge, experience, and research in the field. An employee in this class serves as liaison and negotiator with other governmental agencies, acts as an expert environmental witness in legal actions, and represents the Harbor Department at hearings and meetings on environmental issues.

Examples of Duties : Plans, organizes, and directs the preparation of studies involving air, water and noise pollution, terrestrial and marine ecology, habitat classification, and management and control of hazardous materials; directs difficult and responsible investigations and makes studies and recommendations related to environmental problems; determines sources and causes of all types of pollution and makes recommendations for its control and elimination; determines the probable environmental effect of proposed projects and recommends mitigation measures or physical or procedural alterations on projects; may scuba dive to collect samples for study; prepares environmental impact documents to obtain necessary permits for harbor improvements or construction; compiles information regarding the impact of developmental projects as well as legislation on the environment and ecosystem of Southern California; assists in securing permits and approvals for Port projects; supervises a professional staff, including consultants, engaged in preparing and analyzing environmental documents and performing laboratory and field work.

Directs the analysis of the activities of Federal, State, County, and private organizations and determines their effect on the Los Angeles Harbor and other portions of the Southern California coastal environment; negotiates mitigation measures with developers and regulatory agencies on local, State, and Federal levels; represents the Harbor Department at meetings and hearings of governmental agencies; consults with Federal, State, County, and municipal planning bodies regarding the use of water, land

and air resources at the Harbor and other portions of the Southern California coastal environment; coordinates departmental efforts for environmental improvement with other public agencies; evaluates the department's environmental control activities and facilities; directs the preparation of reports and data for public dissemination; makes oral presentations to concerned organizations regarding Harbor Department pollution problems; fulfills supervisory affirmative action responsibilities as set forth in the City's Affirmative Action Plan; and may occasionally be assigned to other duties for training purposes or to meet technological changes or emergencies.

Qualifications: A good knowledge of pollution problems encountered in a port facility and other coastal regions; a good knowledge of existing and proposed laws and regulations regarding port and coastline pollution; a working knowledge of the effects of pollutants on marine life and water quality; a working knowledge of methods of combating pollution; a working knowledge of technological advances which minimize the environmental impact of development projects; a working knowledge of the instruments and techniques for testing the quality of marine water; a working knowledge of laws and regulations related to equal employment opportunity and affirmative action; a general knowledge of City personnel rules, policies and procedures; a general knowledge of memoranda of understanding as they apply to subordinate personnel; the ability to analyze environmental problems and prepare comprehensive programs for solution; the ability to prepare clear and concise written reports and recommendations; and the ability to deal effectively with a variety of organizations and groups of issues related to environmental problems.

Graduation from a recognized four-year college or university with specialization in an environmental, ecological, or biological science, or oceanography and four years of professional experience in marine environmental activities are required.

A Master's degree in marine biology or oceanography may be substituted for one year of required experience.

License: A valid California driver's license is required. A S.C.U.B.A. Diver's certificate issued by the County of Los Angeles, or an equivalent diving certificate may be required.

Physical Requirements: Strength to perform average lifting up to five pounds and occasionally over 15 pounds; 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.