

MARINE ENVIRONMENTAL ASSISTANT, 7860

Summary of Duties : Plans, performs and supervises studies of the Los Angeles Harbor environment including the sediment, air and water quality, transportation and cultural resources; conducts studies and analyses, which may require collection and evaluation of field and laboratory data to determine the environmental effects of proposed projects; evaluates the potential environmental impact from the storage and handling of hazardous materials; prepares categorical exemptions, negative declarations and environmental impact reports; may act as a team leader; and does related work.

Distinguishing Features : A Marine Environmental Assistant is an assistant to the Harbor Department Marine Environmentalist. An employee in this class normally receives assignments orally or by memorandum from the Marine Environmentalist. An employee in this class assists with the more complex surveys and studies and makes recommendations based upon independent evaluation in less complex surveys and studies.

Examples of Duties : Under supervision conducts environmental assessments, determining environmental factors which will be affected by proposed harbor construction projects, leases and other transactions; reviews and reports on existing and proposed environmental laws, regulations and guidelines; may conduct investigations on complaints regarding noise or air quality; conducts botanical and zoological surveys of Harbor Department property;

Prepares categorical exemptions and negative declaration reports if initial studies indicate no significant environmental effect of the proposed projects; gathers and assembles data from experiments involving the Harbor Department, lessees, other City departments and various governmental agencies; may scuba dive along coastal waterways to collect samples for study; prepares or supervises preparation of environmental impact reports when initial studies indicate significant environmental effect; reviews and comments on environmental impact reports prepared by other agencies requesting Harbor Department review and comment;

May act as lead over other Marine Environmental Assistants by making work assignments, establishing work schedules, and training new personnel; maintains records and schedules for environmental investigations and various environmental documents; maintains documents on current legislation affecting City environmental matters; and may be assigned to other duties for training purposes or to meet technological changes or emergencies.

Qualifications : A working knowledge of the effects of pollutants on marine and terrestrial ecosystems; a general knowledge of methods of combating pollution; a general knowledge of the instruments and techniques for testing the quality of marine water; and the ability

to: Determine the effects of pollutants and hazardous materials on marine and terrestrial ecosystems; understand the rules and laws governing the Los Angeles harbor environment; conduct research and tests in a harbor environment; analyze information and data in a timely and effective manner; communicate effectively in both oral and written form; and interact tactfully and effectively with co-workers, the public, regulatory authorities, and contractors.

Graduation from a recognized four-year college or university with a degree in an environmental, ecological or biological science, oceanography or a related field is required.

License: A valid California driver's license is required. A National Association of Underwater Instructors Scuba Diving Certificate or equivalent may be required for some positions.

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.