

EAST BAY REGIONAL PARK DISTRICT

RESOURCE ANALYST **(Aquatic Exhibits)**

GENERAL FUNCTION:

Under direction, to support the Interpretive and Recreation Services Department; maintains the overall integrated operation of aquatic exhibits. Monitors, analyzes, researches, and coordinates natural resources protection through the scientific application of the principles and practices of fisheries science.

ESSENTIAL FUNCTIONS:

Manages water quality in aquarium exhibits and maintains all aspects of aquatic life support systems, including minor electrical, plumbing and mechanical systems. Researches, transports and maintains live fish and participates in electro fishing and other methods of fish procurement for exhibit purposes. Coordinates with Fisheries Program Manager to maintain healthy and sustainable populations of appropriate species of display fish. Assists Fisheries Program staff with other projects and functions; provides analysis, collects data, and conducts field and resource assessments. Transports mobile fish exhibit to off-site locations, and performs or guides all aspects of set up and take down procedures. Coordinates preventive maintenance schedule and troubleshooting of the mobile fish exhibit.

OTHER FUNCTIONS AND DUTIES:

Performs related duties as assigned.

MINIMUM QUALIFICATIONS:

Education: A Bachelor's Degree in biology or related field from an accredited college or university, with major work in the field of fisheries management or related field; and

Experience: One year of experience performing applied research or work in a discipline related to fisheries management, aquarium management, or environmental education preferred.

OR AN EQUIVALENT COMBINATION OF EDUCATION AND EXPERIENCE

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of fisheries management, including a familiarity with native and invasive species of fish and other aquatic species of the San Francisco Bay Area, including rare, threatened and endangered species. Knowledge of aquarium life support system equipment and aquarium water chemistry. Knowledge of the State and Federal regulations pertaining to the protection and management of these species, the habitat requirements of these species, and strategies to manage for their benefit in natural and artificial environments, including implementing habitat restoration. Ability to drive a vehicle and tow, maneuver and back trailers up to 30 feet in

EAST BAY REGIONAL PARK DISTRICT
RESOURCE ANALYST (AQUATIC EXHIBITS) JOB DESCRIPTION
PAGE 2

length; and safely operate power boats. Ability to investigate and analyze situations, plan and organize research; to coordinate research with other District departments and other agencies. Ability to speak and write effectively. Ability to establish and maintain positive and cooperative working relationships with those contacted in the course of work at all levels, including a culturally diverse general public, with a focus on quality service to internal staff and external customers and park users.

SPECIAL CONDITIONS OF EMPLOYMENT:

A valid California driver's license is a condition of initial and continued employment in this classification. This position may be required to work early morning or evening and/or weekend hours for meetings, presentations or special events; may be required to wear a District uniform.

REPORTS TO: Supervisor, or program administrator.

SUPERVISES: May supervise seasonal classifications and/or volunteers.