

JOB DESCRIPTION

Dredge Monitor

Date Prepared: October 2014

SUMMARY: Under basic supervision, performs dredge monitoring on the beach during dredging operations. Monitors provide for the safety of beach visitors and dredge crewmembers, provide information to the general public about the dredging operation, conduct air monitoring and record written observations about the dredge disposal operation.

ESSENTIAL FUNCTIONS: -- *Essential functions, as defined under the Americans with Disabilities Act, may include any of the following representative duties, knowledge, and skills. This is not a comprehensive listing of all functions and duties performed by incumbents of this class; employees may be assigned duties which are not listed below; reasonable accommodations will be made as required. The job description does not constitute an employment agreement and is subject to change at any time by the employer. Essential duties and responsibilities may include, but are not limited to, the following:*

- Provides safety and environmental monitoring for the general public and dredge crewmembers when dredge disposal operations are underway; sets perimeter for disposal operation and posts required signage;
- Monitors air quality using scientific instrumentation; assures that air monitoring is performed downwind of disposal operation, when required; assures that weather station is functioning properly;
- Records written observations of dredge disposal operation, weather, tide and seas; uploads air monitoring data at the end of each shift; informs supervisor and dredge crew of permit protocol exceedences when they occur;
- Monitors disposal area for endangered species, records relevant information and reports any observations of endangered species in stress to supervisor;
- Provides information to the public regarding the dredging and disposal program and contacts swimmers when disposal operations are offshore;
- Communicates with the dredge crew via VHF radio and monitors radio traffic;
- Relays any problems or critical information to supervisor or dredge crew, as appropriate;
- Picks up trash, flotsam and jetsam on the beach;
- Fuels, cleans and troubleshoots vehicles and equipment within scope of authority, and notifies supervisor of problems requiring additional work.
- Utilizes proper safety precautions in all work performed; reports problems and emergency situations; recognizes and reports unsafe acts, conditions, accidents, and injuries.
- Supports the relationship between the District and the general public by demonstrating courteous and cooperative behavior when interacting with visitors and District staff; performs other duties as required or assigned.

MINIMUM QUALIFICATIONS:

Education, Training and Experience Guidelines:

High School Diploma or GED equivalent; AND one year of customer service experience; OR an equivalent combination of education, training, and experience.

Knowledge of:

- District policies and procedures and regulatory permits pertaining to the dredge disposal operation.

Skill in:

- Maintaining accurate records of observations and instrument readings.
- Use of a computer, calculator and VHF radio.
- Communicating effectively verbally and in writing.

LICENSE AND CERTIFICATION REQUIREMENTS:

A valid California State Driver's License is required.

PHYSICAL DEMANDS AND WORKING ENVIRONMENT:

Work is performed in an internal environment with ladder access, in a vehicle, and outdoors on the beach with exposure to inclement weather and varying temperatures and close proximity to the ocean. Work requires ability to lift, carry and push tools, equipment and supplies weighing up to 50 lbs.