



JOB in California USA

Protected Species/Marine Mammal Observers

Job Title:

Marine Mammal/Protected Species Observers Level I and Level II (Junior & Senior)

Job Location, Time Period & Overall Description:

Location: Seal Beach (Orange County) and/or San Diego, California, U.S.A.

Period of Performance: Starting Jan/Feb 2020; ending Dec 2022

Overall Description: This is a pile-driving/dredging monitoring & mitigation project being conducted in Anaheim Bay, near Seal Beach, CA, and possibly in San Diego Bay, CA.

Detailed Job Description:

Junior and Senior Protected Species Observers are needed for a land-based monitoring of protected marine species for mitigation of dredging, pile driving and other marine construction activities inside protected harbors and bays in Southern California, USA. PSOs will utilize standard marine mammal observation methods to record all incidents of marine mammal and green sea turtle occurrences and will document any behavioral reactions in relation to construction (e.g. dredging and pile-driving) activities. Observations will be recorded using paper data-forms or electronic data forms via a laptop computer or tablet.

Work is expected to begin Jan/Feb 2020 (exact dates TBD) and continue until approximately Dec 2022. Observation and monitoring activities may be conducted around the clock (day and night). Most of the monitoring activities are expected to occur Monday through Friday (M-F) and for the Anaheim bay project mostly during the daytime (an 8-hour period). However, some observations activities may involve work outside of regular working hours including weekend and nighttime. The San Diego Bay project is expected to have day and nighttime monitoring for a period of 3 months starting as soon mid-December, but likely not to start until Jan 2020.

This job will involve long, tedious and sometime monotonous work outside in the elements in all seasons and weather conditions that can occur in San Diego (including periods of rain). Shifts typically will be limited to 4-6 hours but multiple shifts, sometime exceeding 8 hours per day might be possible.

Requirements/Skills

A bachelor's degree (or equivalent job experience) or higher in the biological, environmental, or physical sciences is required. Other degrees may be considered based on work experience. Field experience, either via university course work, or relevant job experiences is preferred but not required.

- A. Prior experience working as a marine PSO or similar job is preferred.



- B. Experience or training in the field identification of **marine mammals** and **sea turtles**, including the identification of behaviors is desirable but not required.
- C. Visual acuity in both eyes (correction is permissible), sufficient for discernment of moving targets (e.g. marine mammals and turtles) at the water's surface with ability to estimate animal size and distance; use of binoculars will be required. Familiarity with SLR camera's is preferable.
- D. Ability to conduct field observations for long periods outdoors and to collect systematic data according to protocols is necessary.
- E. Writing skills sufficient to prepare and review reports of observations;
- F. Good oral and communication orally, by radio or in person, is needed.
- G. Ability to take precise and detailed data in a consistent.
- H. Have the ability to work a flexible work schedule throughout entirety of the performance period. Some overnight and weekend shifts may be required.
- I. PSO training, orientation, and safety training for work around construction operations will be provided to workers prior to start of work.

Must be U.S. citizen, have a green card (Lawful Permanent Resident Card) or a work visa and a Employment Authorization Document (EAD).

Hiring is dependent on passing DOD/Navy government background check.

Pay and Benefits

Pay and employment status will be non-exempt hourly wages. Pay rates will start at \$20.00 per hour and will be determined based on experience with opportunity for performance based increases. Positions are temporary based and contractual. Health Care and other benefits will not apply.

A food allowance and accommodations may be provided for the Anaheim Bay Project (TBD). No allowances will be provided for the San Diego Bay project.

To apply send résumé or CV (3 pages or less) to:

jobs@bio-waves.com

Please do not call or otherwise contact us. We will confirm receipt and contact you to request a phone interview if we are interested.

(More details will be posted around mid-December on www.bio-waves.net)