



San Joaquin Kit Fox Designated Biologist (Wildlife & Natural Resources)

Overview

The Biologist/SJKF Designated Biologist (DB) position oversees and assists with kit fox and environmental compliance at an operating utility scale solar project. The job requires supervising a team of experienced wildlife biologists with implementing sensitive species surveys and protection measures and ensuring compliance with local, state and federal permits. Typical schedule is four 10-hour shifts per week on a remote industrial-scale solar site. Occasional overtime, weekend, and night work is scheduled as needed. Required: Designated Biologist under a CDFW Incidental Take Permit on a previous project, or enough experience to apply for designation.

Essential Duties

- Coordinate and execute daily, weekly, monthly, and annual tasks
- Understand and facilitate compliance of all site permits and requirements
- Oversee and conduct biological surveys
- Communicate and coordinate with staff, clients, contractors, and government agencies
- Balance budgets and schedule staff to stay within budget while completing tasks
- Maintain data and create environmental documents, updates, and technical reports
- Meet and inform new contractors regarding site regulations to inform them of the biologist role in monitoring and protecting the local habitat
- Monitor construction crews during day and night work
- Coordination with on-site staff and other Designated Biologists
- Coordinate with other project managers
- Understand all safety requirements while leading others to work safely and follow all safety rules
- Conduct early morning observations for wildlife that may be present in daily construction zones
- Monitor daily construction areas for wildlife, especially avian species, mammals, reptiles, as well as common wildlife species
- Capture and relocate wildlife, including snakes, as needed
- Implement quality assurance/quality control plans to ensure the data collected and products prepared meet all standards and regulations
- Document daily observations in database for GIS and statistical analysis
- Study biological resources and environmental conditions affecting wildlife and research environmental effects of solar farm
- Communicates observations to associates, client representatives, contractors, county, and other trustee agencies as appropriate
- Identifies, classifies, and studies distribution, abundance, behavior, physiology, and distribution, as applicable, of plant and animal species



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- Researches environmental effects of proposed project and identifies methods of improving or maintaining environmental conditions
- Work with designated project biologists and outside experts to produce publishable research papers based on field data collected
- Provide project review and review plans
- Prepare summaries of biological constraints
- Prepare biological/technical reports and assist with project management
- Provide groundwork for regulatory permit applications
- Excellent communication with clients and agency personnel.

Additional Duties

- Assist with permit package development
- Provide support in other departments when needed
- May be involved in supporting Project Managers with scheduling staff or field assignments
- Assigned as the onsite Lead when required

Minimum Required Qualifications

Education: Bachelor's or master's degree in Biology, Botany, Environmental Sciences, Natural Resources or Wildlife Management or related experience.

Experience: 5 to 10 years related experience in biology, botany, wildlife, endangered species management. Minimum 3-years of professional field experience with San Joaquin kit fox.

Knowledge: Advanced field experience and knowledge in recognizing birds, wildlife and plants throughout the San Luis Obispo County

Skills: Proficient analytical, data management and technical writing skills. Must be able to keep precise, accurate and legible field notes.

Abilities: Able to write clear and concise reports, and able to keep accurate field notes during monitoring and field work. Accomplished leadership skills. Organized in managing multiple projects.

Licenses/Certifications: Licensed or certified to handle or survey for applicable endangered species a plus. Must also have a valid California Driver's license.

Working Environment

Physical Requirements: Occasionally able to lift, pull or push up to 50 lbs. Will sit, stand or walk short and long distances for up to the entire duration of a shift. Able to wear personal



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protective equipment (including but not limited to; safety boots, gloves, safety glasses, hearing protection, FR long-sleeve shirts, hard hat, and respirator or N95 mask).

Working Conditions

Must be able to walk 5 to 7 miles per day on relatively flat ground with day pack, water, supplies in variable weather conditions (windy, rainy, cold to 10 degrees F, heat to 110 degrees F).

Pay Range

\$27.00 -- \$40.00 per hour, depending on experience and qualifications.

Submit Your Application

When applying, please answer the following questions in your email and/or cover letter.

- How many years of experience do you have writing and preparing the following permits: CDFW 1600, USACE/RWQCB 401/404 permits, USFWS permit, CEQA, NEPA, CDP.
- How many years of experience do you have with wildlife biology, botany, and ecology?

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