



**VERNADERO**  
**GROUP**  
INCORPORATED

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## **Job Description of the Seasonal Avian Biological Technician**

### **General Description**

The Biological Technician will be an independent contractor providing biological survey support for special status bird survey project work in Concord, California. The Biological Technician will assist with seasonal surveys for special status bird surveys under the direction of a Lead Project Biologist. Special status bird species surveys will begin at the end of February and continue each month through August, depending on the target species. During these focused surveys, all bird species observed will also be recorded.

### **Specific Responsibilities**

- Conduct focused burrowing owl surveys during the breeding season (15 February through 15 August).
- Conduct golden eagle surveys during courtship (February through August).
- Conduct surveys for other raptors, including focused searches of specific buildings and structures that could be used for roosting and nesting (15 April through 15 July).
- Conduct surveys for loggerhead shrikes along fence lines, powerlines, and in uplands during the active breeding season (April through May).
- Conduct surveys for saltmarsh passerines during the breeding season (April through July).
- Record observations of all target species observed as well as incidental non-target avian observations.
- Report findings to the Lead Project Biologist and Project Manager on a daily basis.
- Collect GPS points, polygons, and tracklogs.

### **Required Qualifications**

- Bachelor's degree in Biology, Ecology, Natural Resources, Environmental Studies, or related field.
- A minimum of two years' experience conducting biological surveys, with an emphasis on burrowing owls, other raptors, loggerhead shrikes, and/or saltmarsh passerines.
- Ability to conduct surveys as part of a biological team, ensure proper implementation of protocols and survey methodology, and report survey findings to the Lead Project Biologist.

- Ability to detect the presence of the target species (burrowing owls, golden eagle, other raptors, loggerhead shrike, etc.) through observation and sign.
- Ability to perform intensive field surveys and work long hours in the field.
- Ability to work in remote locations and with limited supervision.
- Possess a smartphone and/or tablet and be capable of completing digital datasheets and using Collector for ArcGIS.
- Ability to pass a background check and obtain government security clearance.
- U.S. citizenship.
- A valid U.S. driver's license.