Job Description

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<th>Job Title</th>
<th>Senior Wildlife Technician</th>
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<tr>
<td>Department</td>
<td>Environmental Permitting &amp; Compliance</td>
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<td>Location</td>
<td>Kawailoa Wind Power, Hawaii</td>
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First Wind is an independent North American wind energy company focused exclusively on the development, ownership and operation of wind energy projects since 2002. First Wind is committed to the communities it works with to achieve the most efficient and economic wind generation projects in North America.

Job Purpose

Kawailoa Wind Power is implementing a Habitat Conservation Plan (HCP) under state and federal endangered species laws. Key provisions of the HCP and associated state and federal permits include: intensive and regular on-site monitoring to document fatalities of covered wildlife; using acoustic instrumentation, analysis software, and other methodologies to monitor and document activity levels of bats; and supporting other conservation measures to ensure continued avoidance and minimization of wildlife impacts at the project site.

Principal Responsibilities

- Fifteen per cent of responsibilities will be to direct the daily activities of Wildlife Technicians and ensure the fatality monitoring and vegetation management requirements are met on schedule.

- Ten per cent of responsibilities will be to communicate regularly and effectively with the Senior Wildlife Biologist and Operations managers.

- Twenty-five per cent of responsibilities include systematic searches three times per week using ATV’s in 250 acres of designated management areas to document downed wildlife (birds and bats) in accordance with established protocols and in compliance with state and federal permits.

- Twenty-five per cent of responsibilities include using mowers to regularly maintain the 250 acres of designated management areas to ensure a consistently high level of fatality detection.

- Fifteen per cent of responsibilities include conducting quantitative field trials to assess the monitoring effort, downloading and analyzing bat detector data, recording detailed field notes, and maintaining digital data bases, all of which are subject to federal and state wildlife agency review.

- Ten per cent of responsibilities include maintaining animal traps to decrease mongoose and cat numbers around the fatality monitoring plots.

Qualifications
• Bachelor’s degree in a relative field preferred (biological science, wildlife ecology/management, environmental biology, natural resources, or a closely related discipline).

• 3-5 years of professional work experience related to natural resource monitoring, specifically field wildlife survey techniques is required and 2-3 years’ experience daily managing technicians is desired.

• Proficient with recording and managing quantitative field data using GPS and ARCGIS and with Microsoft Office software. Demonstrated ability to understand and learn new software applications, for example, applications used in bat detection analysis.

• Demonstrated ability to communicate clearly and consistently with a supervisor and operations management.

• Self-motivated, able to work independently and in a team setting, and willing to work extended hours under challenging field conditions.

• Safely work in a potentially very dangerous operating power plant, perform field surveys, operate tractors and mowers, weed-trimmers, chainsaws and other power tools, and exercise conservative judgment in remote locations.

**Personal Attributes Essential for Success at First Wind**

• Integrity and accountability.

• Communicate with honesty and respectful candor.

• Make and honor well thought out commitments.

• A collaborative style and a can-do attitude.

• Passionate and enthusiastic about alternative energy and wildlife conservation.

*see position at [http://www.firstwind.com/about/careers](http://www.firstwind.com/about/careers)*