



Job Description

| | |
|-------------------|--|
| Job Title | Wildlife Technician |
| Department | Environmental Permitting & Compliance |
| Location | Kaheawa Wind Power, Hawaii (Maui) |

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

Kaheawa Wind Power (KWP) 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

- Forty per cent of responsibilities include systematic weekly searches of 34 turbines to document downed wildlife (birds and bats) in accordance with established protocols and in compliance with state and federal permits.
- Twenty per cent of responsibilities include using tractor and riding mowers, herbicides and weed-trimmers to regularly maintain the search plot of 34 turbines to ensure a consistently high level of fatality detection.
- Twenty 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.

Qualifications

- Bachelor’s degree in a relative field preferred (biological science, wildlife ecology/management, environmental biology, natural resources, or a closely related discipline).
- 2-3 years of professional work experience related to natural resource monitoring, specifically field wildlife survey techniques.
- Proficient with recording and managing quantitative field data using GPS and with Microsoft Office software, specifically Excel and Word. Demonstrated ability to understand and learn unfamiliar software.



- Demonstrated ability to communicate clearly and consistently with a field 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 zero-turn turf 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.

to apply online, go to <http://www.firstwind.com/about/careers>