

Bats and Wind Energy Wildlife Field Specialist (Bats)

Wildlife Field Specialist will help conduct a rigorous study evaluating the effectiveness of mortality minimization measures at a wind facility. The project will inform real-world conservation actions to be implemented at wind energy facilities around the world. This is an ideal position for recent graduates looking to gain experience executing an experimental design that benefits wildlife conservation. Wildlife Field Specialist primary responsibility will be to examine and document bat fatalities found by conservation detection dog teams. Additionally, Wildlife Field Specialist will be responsible for conducting trials on searcher efficiency and carcass persistence to estimate observer bias. Finally, Field Specialist will operate state of the art 3d thermal video cameras and ultrasonic acoustic detectors to document behavior of bats at wind energy facilities.

BCI is dedicated to an inclusive work environment for all employees. We are dedicated to the career advancement of seasonal employees. Ideas for independent projects and expanded participation will be considered. Crew Leaders will be invited to monthly internal seminars.

About BCI

Bat Conservation International (BCI), a 501(c)(3) nonprofit organization dedicated to ending bat extinctions worldwide. BCI's bats and wind program anticipates hiring 3-4 seasonal Wildlife Crew Leaders to join our research team ASAP to October 10th, 2022. This position will be located at a wind energy facility in southwest Iowa.

BCI's Bats and Wind Program seeks to conduct high-impact research to develop solutions to prevent mortality of bats at wind energy facilities. We focus our research on scalable solutions and work to develop both technological solutions as well as address the major gaps in knowledge about bat behavior to identify effective solutions. We work with partners and experts from government agencies, private industry, academic institutions, and non-governmental organizations to accelerate solutions to this global challenge.

Position Description:

Wildlife Field Specialist will be responsible for overseeing bat fatality surveys at a wind energy facility in Southwest Iowa. They will collect data on bat carcasses found underneath wind turbines and conduct trials on searcher efficiency. The salary for this position is \$15-18/hour (Depending on Experience). Housing, utilities, internet, and vehicles are provided. Employees are guaranteed 40hrs per week plus the possibility of overtime.

- Identify bat fatalities to species
- Conduct field bias trials to determine searcher efficiency and carcass persistence
- Enter and manage datasets using online databases (e.g., Survey123)
- Manage acoustic and thermal video data
- Communicate effectively with wind energy facility staff
- Coordinate efforts with project management
- Identify problems and help find solutions

Required Knowledge/Experience:

- Possess a degree in biology, ecology, wildlife management or a related discipline.
- Be willing and capable of conducting fieldwork in hot temperatures, moderately rugged terrain, and with biting insects.
- Be willing to live and work well with a diverse research team
- Have previous fieldwork experience
- Crew leaders must possess a valid Driver's License.

Preferred Knowledge/Experience:

- Experience supervising technicians in the field
- Demonstrated bat identification

Work Characteristics and Competencies:

- Strong organization skills
- Good attention to detail
- Strong technological knowledge
- Ability to work with minimal supervision
- Live and work well with a research team

We encourage anyone meeting 70% or more of the requirements to apply.

Individuals interested in this position should upload their cv/resume and three references, and a cover to mwhitby@batcon.org. Applications will be reviewed as they are received. Position is open until filled.

Bat Conservation International is proud to be an equal opportunity workplace dedicated to pursuing and hiring a diverse workforce and committed to promoting inclusion and equity in its community.