

## MISSOURI DEPARTMENT OF CONSERVATION JOB OPPORTUNITY

**Title:** Assistant Natural History Biologist

**Region:** Statewide

**Location:** Columbia, MO / Jefferson City, MO

**Start Date:** Immediately

**End Date:** June 30, 2021 (eligible for annual extension)

**Pay Rate:** \$12.58/ hour

**Closing Date:** 12/18/2020

**Description:** The Missouri Department of Conservation has an opening for a full-time assistant natural history biologist to work on multiple bat resource science projects throughout the state. This position's primary responsibility will be leading summer mist-net sampling stations for Indiana bats (*Myotis sodalis*) in Northern Missouri as an agent of the state. Additional projects will include cave monitoring, maintaining and updating the Statewide Bat Database, coordinating access to Department owned caves, and assistance in reviewing Wildlife Collector Permit applications. Overnight travel within the state will be required for multiple projects. Other responsibilities include maintaining and updating databases, coordinating access to Department owned caves, and assistance in reviewing Wildlife Collector Permit applications. There may be opportunities to assist with data analysis and manuscript writing.

### General Responsibilities Include:

- Locating sampling locations (i.e., cave entrances) using GPS units and maps
- Operating ATVs
- Driving trucks and towing ATV trailers
- Carrying 50+ lbs. of equipment over rugged, uneven terrain (up to ¼ mile)
- Work outdoors in extreme and undesirable conditions (i.e., hot/ cold temperatures, during the night)
- Design datasheets
- Assist in data collection and potentially the design for various research and monitoring projects for bats (includes acoustic surveys, hibernacula counts, mist-netting, harp traps at hibernacula entrances)
- Maintaining and updating databases in Microsoft Access

### Basic Qualifications:

- Bachelor's degree in natural resources, wildlife biology or related field
- Pre-exposure rabies vaccinations
- Federal permit or the required skills to apply for Indiana bats (*Myotis sodalis*), northern long-eared bats (*Myotis septentrionalis*), and gray bats (*Myotis grisescens*). Experience with mist-netting, TIR video, and/or acoustic monitoring of bats and identifying Eastern bat species in hand, visually during hibernacula counts, and/or acoustically
- Proficiency with GIS data and its applications. Familiarity with ESRI ARCMAP preferred.
- Must be able to work underground
- Willingness and ability to travel overnight throughout the state
- Accept all responsibilities of the job and assigned tasks
- Demonstrate technical proficiency in areas of responsibility
- Recognize a problem, analyze relevant information, develop solutions and solve problems
- Maintain focus, remain optimistic and persistent even under adversity
- Ability to communicate well with team members, collaborators, supervisors

- Must be able to represent the Department in a professional manner during encounters with the public
- Ability to use Microsoft Access for database management and data entry
- Valid driver's license

**Preferred Qualification:**

- Master's degree in natural resources or other related field (preference for bat related thesis)
- Experience loading/towing trailers
- Experience with rappelling

**Special Notes:**

The Department of Conservation will only hire United States citizens and aliens authorized to work in the United States. All new employees will be required to complete an 'Employment Eligibility Certification' form (Form I-9) and produce requested documentation after employment.

Candidates seeking initial employment must submit to a drug screen following offer of employment.

Applications will be reviewed as they are received.

**Contact Person:**

Send cover letter, resume, and contact information for 3 references via email in a single PDF attachment to [Jordan Meyer \(Jordan.Meyer@mdc.mo.gov\)](mailto:Jordan.Meyer@mdc.mo.gov).

For more information about the position, contact Jordan Meyer ([Jordan.Meyer@mdc.mo.gov](mailto:Jordan.Meyer@mdc.mo.gov)), Jeanette Bailey ([Jeanette.Bailey@mdc.mo.gov](mailto:Jeanette.Bailey@mdc.mo.gov)), or Tony Elliot ([Anthony.Elliot@mdc.mo.gov](mailto:Anthony.Elliot@mdc.mo.gov)).