

MISSOURI DEPARTMENT OF CONSERVATION JOB OPPORTUNITY

Title: Science Aide

Region: Statewide

Location: Columbia, MO / Jefferson City, MO

Start Date: Immediately

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

Pay Rate: \$11.94/ hour

Closing Date: 12/18/2020

Description: The Missouri Department of Conservation has an opening for a full-time science aide to work on multiple bat resource science projects throughout the state. This position's primary responsibility will be maintaining and updating the Statewide Bat Database. Additional job duties and field work may include participating with cave monitoring efforts and assisting with summer mist-net efforts for Indiana bats (*Myotis sodalis*) in Northern Missouri. Overnight travel within the state will be required for multiple projects. Other responsibilities include reviewing Wildlife Collector Permit applications. There may be opportunities to assist with data analysis and manuscript writing.

General Responsibilities Include:

- Maintaining and updating databases in Microsoft Access
- Assist in data collection for various research and monitoring projects for bats (includes acoustic surveys, hibernacula counts, mist-netting, harp traps at hibernacula entrances)
- Design datasheets
- 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)

Basic Qualifications:

- Bachelor's degree in natural resources, wildlife biology or related field
- 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
- Valid driver's license

Preferred Qualification:

- Ability to use Microsoft Access for database management and data entry
- Pre-exposure rabies vaccinations
- Previous field experience with bats

- Proficiency with GIS data and its applications. Familiarity with Esri ARCMAP preferred
- Experience with photography and DSLR camera operation
- 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
- Experience identifying Eastern bat species in hand, visually during hibernacula counts, and/or acoustically
- 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), Jeanette Bailey (Jeanette.Bailey@mdc.mo.gov), or Tony Elliot (Anthony.Elliot@mdc.mo.gov).