

**USDA-ARS Biological Science Technician Position**  
*Summer 2024*



**Job Description:** The Rangeland Resources and Systems Research Unit with USDA-ARS will be hiring one technician to aid on several projects examining how management and climate (variability and extremes) influence water, carbon, and plant growth dynamics in semi-arid rangelands. The incumbent will primarily assist on three research efforts:

- Field sampling and lab processing of plant biomass, soils, roots, phenology, and soil moisture data.
- Installing and maintaining experimental infrastructure.
- Assisting with the maintenance of ecohydrological sensor networks, including rain gauges, eddy covariance towers, and weather stations.
- Processing and visualizing data using software such as Excel and R.

**Qualifications:** An ability to work long hours at remote field sites under highly variable weather conditions, careful attention to detail when collecting repetitive measurements, relevant coursework and experience, ability to work independently and with teams, and flexibility in work hours related to weather and experiment requirements. Experience, aptitude, and/or interest in independently solving complex problems related to physical infrastructure and electrical systems. Specific qualifications include:

- Experience with rangeland/ecology field and laboratory techniques.
- Experience with power tools and basic construction skills. Basic electrical experience is desirable.
- Skill in the use of personal computers to utilize software packages such as: word processing, data entry and manipulation in spreadsheets (e.g., Excel, R).
- Driver's license, comfort with driving for long hours and driving in 4WD conditions.

**Location:** Fort Collins, CO duty station, with day and overnight trips to field sites in Colorado and Wyoming.

**Dates and Pay:** May – August 2024 (start and end dates flexible). Position is 40 hrs/week starting at \$15.00/hr.

**Applications:** Please submit resume, unofficial transcripts, and 3 references to:  
[David.Hoover@usda.gov](mailto:David.Hoover@usda.gov).

*Submissions will be reviewed as received until positions are filled. US citizenship is required.  
USDA/ARS is an equal opportunity employer and provider.*