



CEHMM

Conservation & Environmental Services

505 North Main Street | Carlsbad, New Mexico 88220-5875
phone: (575)885-3700 | email: info@cehmm.org

RANGE CONSERVATION SCIENTIST

CEHMM, a non-profit conservation and environmental services organization, is seeking a permanent, full-time Range Conservation Scientist to implement and develop technical standards and specifications to manage, improve, and protect natural resources to maximize their use while safeguarding the environment. Provide practical technical support in range research efforts and in the scientific management, protection, and development of grasslands and other range resources. Duties and responsibilities include but are not limited to the following:

- Develop, implement, or administer plans for livestock grazing operations, rangeland habitat analyses and enhancements, rangeland improvements, wildlife habitat protection and improvement, watershed protection and improvement.
- Provide technical assistance and guidance to landowners/ranchers for grazing systems, range improvements, and wildlife management.
- Work with federal and state land management agencies to identify rangeland health needs, provide assistance with grazing permit compliance, and collect and analyze data.
- Study forage plants and their growth requirements to determine varieties best suited to particular range.
- Study rangeland management practices and research range problems to provide sustained production of forage, livestock, and wildlife.
- Study grazing patterns to determine number and kind of livestock that can be most profitably grazed and to determine the best grazing seasons.
- Implement and design reclamation plans for infrastructure no longer in use by industry, including but not limited to oil and gas, solar, wind, and ranching.
- Identify and develop rangeland improvement projects.
- Conduct vegetation, soil, hydrological condition and trend surveys and analysis.
- Collect field samples, monitor experiments, make observations, calculate and record results.
- Compile, prepare, analyze, and manage survey data.
- Construct and repair habitat improvement structures.
- Produce maps using GIS.
- Assure compliance with government regulations and habitat protection.
- Keep accurate and complete records.
- Assist with preparation of technical reports and scientific papers.
- Adhere to correct procedures and health and safety guidelines.
- Various other projects and duties as assigned.

These duties may require rigorous manual labor and exposure to extreme weather temperatures; candidates should expect to work 8-12 hours in the field. A Bachelor's degree in Range Conservation, Biology or related field is preferred. ArcGIS experience is preferred. Salary range is \$40,000 - \$90,000 annually DOE. Please submit a cover letter, resume and references to CEHMM, 505 N. Main St., Carlsbad, NM 88220, or e-mail to info@cehmm.org with the subject as **Range Conservation Scientist**. CEHMM is an Equal Opportunity Employer.