

# NATURAL RESOURCES SPECIALIST



Center for  
Environmental  
Management

MILITARY LANDS

COLORADO STATE UNIVERSITY

## POSITION SUMMARY

The Center for Environmental Management of Military Lands (CEMML) is hiring a Natural Resources Specialist. This person will join a growing team of environmental professionals based out of our headquarters at Colorado State University in Fort Collins, Colorado.

The Natural Resources Specialist will be responsible for developing a manual of best management practices (BMPs) to address road erosion. The manual will be used by managers of the Barry M. Goldwater Range (BMGR) East in southwestern Arizona. The over-1-million-acre BMGR East is used for advanced training of student aircrews transitioning to frontline combat aircraft, and is part of the largest expanse of relatively unfragmented Sonoran Desert in the United States.

Many of the roads within the BMGR East are low-standard, unpaved, and situated on highly erodible soils. Many have become incised and require frequent maintenance. The purpose of the manual is to identify BMPs that will improve road condition, mitigate and prevent erosion, and protect surrounding natural and cultural resources.

The Natural Resources Specialist will compile existing BMPs from scientific documents, federal and state regulations, management plans, and other technical documents, and interpret them to suit the unique challenges and natural resources of the BMGR East. The Specialist will assist fieldwork at the BMGR East to develop site-specific recommendations for several sections of eroded road. Travel will last up to five days at a time, and at least two trips will be required. The final deliverable will be a single, easy-to-use BMP manual that includes written descriptions and figures. Opportunities to assist with other project tasks may also become available.

## MINIMUM QUALIFICATIONS

The successful candidate must meet the minimum qualifications listed below.

- B.S./B.A. in Range Management, Natural Resources Management, Soil Science, or a related field
- Experience reviewing and interpreting technical documentation related to erosion control, road maintenance, and road engineering
- Proficiency in Microsoft Office
- Excellent written and verbal communication skills
- Ability to travel for up to 5 days at a time
- Ability to traverse uneven, steep terrain in a desert environment
- Ability to work independently to meet project schedules
- Ability to pass a background check
- Must have a valid driver's license or the ability to obtain a driver's license by the employment start date
- The successful candidate must be legally authorized to work in the U.S. by the proposed start date; CEMML will not provide visa sponsorship for this position

## **DESIRED QUALIFICATIONS**

- M.S. in Range Management, Natural Resources Management, Soil Science, or a related field
- Experience in conducting fieldwork
- Experience in off-road driving and 4x4 vehicle use

## **PAY RATE AND EMPLOYMENT TERM**

Pay rate is \$28 to \$31 per hour. This is a full-time (40 hours/week), nine-month appointment. Dependent upon future funding, this position may be hired on a competitive basis as a full-time Administrative Professional.

## **BENEFITS**

This is a Non-Student Hourly position and is eligible for medical and retirement benefits. Please visit <https://hr.colostate.edu/current-employees/benefits/> to learn more about Colorado State University's benefit packages.

## **WORK LOCATION**

This position is associated with CEMML's main office on Colorado State University's campus in Fort Collins, Colorado. Remote applicants located outside of the greater Fort Collins area will be considered. Paid travel to Fort Collins and/or the BMGR East will be required. Reimbursement of travel costs will be based on the cost of traveling to and from Fort Collins.

## **APPLICATION REQUIREMENTS**

For full consideration, apply no later than 29 May 2022. To be considered, applicants must meet the minimum qualifications listed in this announcement. Incomplete applications will not be reviewed. Please remove social security numbers and birthdates from application materials. A complete application consists of the following items:

- 1) Cover letter (no more than 1 page, single-sided)
- 2) Resume (no more than 4 pages, single-sided)
- 3) Copy of transcripts for each degree earned or being pursued among those listed under qualifications (unofficial is acceptable)

Applicants should combine all application materials into one clearly-labeled document and send to [christi.gabriel@colostate.edu](mailto:christi.gabriel@colostate.edu). Reference Natural Resources Specialist in the subject line.

## **ORGANIZATION**

CEMML is a research, education, and service unit within the Warner College of Natural Resources at Colorado State University. CEMML applies the latest and most appropriate science to promote sustainable management of natural and cultural resources on Department of Defense and other public lands. We provide technical support, conduct applied research, and offer career development and learning opportunities to support resource stewardship. We collaborate with our sponsors and within Colorado State University to resolve complex environmental issues, leaving a legacy of science-based decisions that sustain our resources for future generations.

To learn more about CEMML's contributions to land management, our mission, vision, and values, please visit <http://www.cemml.colostate.edu/>.

See a complete listing of open CEMML positions at <http://www.cemml.colostate.edu/careers>.

**BACKGROUND CHECK**

Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search, and motor vehicle history.

**COLORADO STATE UNIVERSITY COVID-19 VACCINATION POLICY**

Beginning Monday, August 16, 2021, Colorado State University has mandated vaccinations against COVID-19. Faculty and staff are required to submit their vaccine status or declare an exemption. More information about the vaccination mandate can be found on the Colorado State University COVID-19 Information & Resources site at <https://covid.colostate.edu/pandemic-preparedness-team-broad-guidance-for-all-summer-and-fall-2021-activities/>.

**EQUAL OPPORTUNITY STATEMENT**

Colorado State University does not discriminate on the basis of race, age, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, or gender identity or expression. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce, and it complies with all federal and Colorado state laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.

Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.