

# Vegetation Survey and Land Monitoring Assessment Technicians Temporary Hourly Alaska



Center for  
Environmental  
Management  
**MILITARY LANDS**  
Colorado State University

## POSITION

Several Vegetation Survey and Land Monitoring Assessment Technician (Temporary Hourly) positions are available with the Center for Environmental Management of Military Lands (CEMML) at the following locations in Alaska: Donnelly Training Area (Delta Junction), Fort Wainwright (Fairbanks), and Joint Base Elmendorf-Richardson (Anchorage).

Positions will last 3 to 4 months, depending on funding. Positions will start between May and June 2023.

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 CSU COVID-19 Information and Resources site here: <https://covid.colostate.edu/pandemic-preparedness-team-broad-guidance-for-all-summer-and-fall-2021-activities/>

## ORGANIZATION

CEMML is a research, education and service unit within the Warner College of Natural Resources at Colorado State University (CSU). CEMML applies the latest and most appropriate science to promote the sustainable management of natural and cultural resources on Department of Defense (DoD) 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 CSU 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, visit <https://www.cemml.colostate.edu/>.

## LOCATION

Donnelly Training Area is located south of Delta Junction, Alaska, which is located approximately 100 miles southeast of Fairbanks. Donnelly Training Area encompasses over 500,000 military training acres, which includes a road accessible area located to the east of the Delta River, a remote area located to the west of the Delta River, and three additional outlying training areas. Delta Junction is a small town that provides access to excellent recreation and wildlife opportunities such as fishing, hunting, camping, hiking, and much more. The town has incredible views, with access to the Alaska Range and the Delta, Tanana, and Clearwater rivers. Delta Junction has basic services such as groceries, library, and a medical clinic. For further information, visit <http://www.ci.delta-junction.ak.us/>.

Fort Wainwright is located on the east side of Fairbanks, Alaska. Fort Wainwright encompasses over 900,000 acres, including a main post area of 4,470 acres, 8,825 acres of ranges, and over 890,000 acres of military maneuver areas. Fairbanks is the second largest city in Alaska by population and hosts movie theaters, museums, parks, extensive hiking and biking paths, Alaska's largest university, and numerous outdoor recreational activities.

In October 2010, the Air Force's Elmendorf Air Force Base and the Army's Fort Richardson joined to become Joint Base Elmendorf-Richardson (JBER). The installation is over 84,000 acres, stretching from northern Anchorage to Palmer, Alaska. JBER is located near Anchorage, Alaska, which has a population of

nearly 300,000, and provides all of the expected urban amenities. JBER's proximity to Anchorage provides access to excellent recreation and wildlife opportunities. For more information about Anchorage, visit <http://www.anchoragechamber.org>.

## **RESPONSIBILITIES**

Field crews of two will be hired to conduct vegetation sampling and monitoring efforts in support of the Range and Training Land Assessment component of the Integrated Training Area Management Program at each of the three Army posts in Alaska. Field crews will be responsible for collecting data on ground cover, plant species composition, forest inventory, disturbance and degradation, training area hazards, and land use patterns. Employees will gain valuable experience with natural resources sampling techniques and equipment, plant taxonomy and identification, flora of Alaska and ecological relationships along with extensive experience with GPS, and map and compass navigation. Field crews may also assist with other natural resource projects as needed. Overnight camping trips and travel by small aircraft, all-terrain vehicles, and/or river boat may be required to access remote sites.

## **MINIMUM QUALIFICATIONS**

- Must be able to walk long distances in adverse terrain and weather conditions.
- Must have a BS/BA in ecology, natural resource management, botany, forestry or related field.
- Must have course work and/or experience with plant taxonomy and natural resource sampling and monitoring techniques.
- Must have some experience navigating with maps, compasses, and GPS.
- Must be able to work well with others.
- Must have or be able to obtain a valid driving license.
- Must have a clean driving record.
- Must be eligible to work in the United States by the proposed start date. CEMML will not provide visa sponsorship for this position.

## **PREFERRED QUALIFICATIONS**

- Familiarity with Alaskan vegetation and ecology is preferred.
- Experience with ArcGIS and Microsoft Excel and Access is preferred.

## **HOUSING AND DURATION**

Work will begin in May or June and will last approximately 3-4 months. The length of the season is dependent upon weather conditions and available funding. Employment will not exceed 9 months. Crews typically work four 10-hour days each week, and per diem and most camping supplies will be provided for projects requiring remote camping. Travel expenses to Alaska will not be paid and no housing or per diem will be provided; applicants are responsible for securing housing and arriving daily at the assigned installation, though transportation will be provided to individual work sites.

## **BACKGROUND CHECK**

Colorado State University strives to provide a safe study, work and living environment for its faculty, staff, volunteers and students. To support this environment and comply with applicable laws and regulations, CSU conducts background checks. The type of background check conducted varies by position and can include, but is not limited to, criminal history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will also be conducted when required by law or contract and when, in the discretion of the University, it is reasonable and prudent to do so.

## **PAY RATE**

Technician salary starts at \$20.00 per hour and is commensurate with experience, qualifications and work location. Continuation of these positions is dependent on the receipt of funding from the sponsor for Integrated Training Area Management efforts at the three Army installations in Alaska.

## **EMPLOYEE BENEFITS**

Visit CSU's Human Resources website for detailed benefit plan information for temporary employees in the following University benefit areas: <https://hr.colostate.edu/wp/content/uploads/sites/25/2021/02/benefits-summary-hourly.pdf>

## **SPECIAL INSTRUCTIONS TO APPLICANTS**

- (1) A cover letter of application to **include order of preferred work locations**
- (2) Resume
- (3) Unofficial copy of college transcripts (please remove sensitive personal information such as social security number or date of birth)
- (4) Name and daytime phone number for three references including one current or former supervisor
- (5) **Please combine all of these materials into one pdf file.**

Submit all application materials to the following email address (please do not send any materials to [joshua.carlson@colostate.edu](mailto:joshua.carlson@colostate.edu) incomplete applications cannot be considered.

**Applications will be accepted until positions are filled.**

For more information about this position, contact Josh Carlson at 907-384-1015 or email at [joshua.carlson@colostate.edu](mailto:joshua.carlson@colostate.edu)

Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy and will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and 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.

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