

Seasonal Wetland and Invasive Plant Technician Fort Wainwright, Alaska



POSITION

Seasonal Wetland and Invasive Plant Technician positions are available with the Center for Environmental Management of Military Lands (CEMML). These positions are located at Fort Wainwright, Alaska in support of the Natural Resources Program.

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: <https://covid.colostate.edu/pandemic-preparedness-team-broad-guidance-for-all-summer-and-fall-2021-activities/>

ORGANIZATION

The Center for Environmental Management of Military Lands 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: <http://www.cemml.colostate.edu/>.

LOCATION

Work will occur on Fort Wainwright in interior Alaska. Fort Wainwright is located on the east side of Fairbanks, Alaska. Locally, Fort Wainwright encompasses over 900,000 acres, including a main post area, ranges, and military maneuver areas. Approximately 15,000 people live and work at Fort Wainwright. Fairbanks is the second largest city in Alaska by population and hosts museums, parks, extensive hiking and biking paths, Alaska's largest university, and numerous outdoor recreational activities.

RESPONSIBILITIES

The successful candidate will assist with wetland determinations and mapping and invasive plant surveys and control on Army training lands. Identification of wetlands is based on a three-parameter approach involving indicators of hydrophytic vegetation, hydric soil, and wetland hydrology. Conducting wetland determinations involves: off-trail hiking to field site locations, identifying plants to species with botanical keys, digging soil pits and describing soil profiles, identifying hydric soil and wetland hydrology indicators, interpreting aerial imagery, and entering and managing data in Microsoft Access and GIS databases. Invasive plant work will involve surveys and manual and chemical control activities. Technicians may also assist with other vegetation and natural resource support duties as needed. Work will occur in remote areas of interior Alaska, requiring technicians to work in inclement weather conditions, navigate to plots with GPS

units, camp for extended periods in bear country, operate ATVs and 4-wheel drive trucks, and possibly travel in fixed and rotary wing aircraft.

MINIMUM QUALIFICATIONS

The position requires a bachelor's degree in environmental science, soil science, botany, biological science, ecology, or a closely related field. Applicants must have prior field data collection experience and be versed in using botanical keys (i.e. Flora of the Yukon Territory) and collecting floristic data. Candidates should be capable of following detailed protocols, working effectively in small groups, and conducting repetitive tasks in an office and field setting. They should be comfortable working outside in cold, wet, and mosquito-infested conditions while hiking for up to 10 hours per day on uneven wet terrain carrying a 30 lb. pack and shovel. U.S. citizenship or legal documentation is required. Applicant must have a valid driver's license. Out-of-state applicants are encouraged to apply, though they should note that off-duty transportation and relocation costs are not provided.

DESIRABLE QUALIFICATIONS

Successful applicants will have a working knowledge of northern boreal plant ecology, wetland ecology, hydrology, soil processes, and invasive species management. Applicants should be highly motivated to learn and interact closely with team members, and enjoy field work.

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 AND DURATION

\$18.00 - \$23.00/hour (40 hours/week), commensurate with experience and qualifications. Per diem will be provided while on travel status. The position is seasonal, from approximately May through August 2022. Continuation of the position is dependent on the receipt of funding from the sponsor.

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>

APPLICATION

Applications will be reviewed in the order they are received and accepted until all positions are filled. Documents should be packaged as a **single PDF file** and emailed to Gwen Jacobson at Gwen.Jacobson@colostate.edu. To apply for this position, submit the following items in your application package:

- (1) Cover letter explaining why you are qualified for this position and how you meet the minimum qualifications
- (2) Resume
- (3) Copy of college transcripts (unofficial copies are acceptable)
- (4) Names, daytime phone numbers, and email addresses of three professional references, at least one being a current or recent supervisor

Incomplete applications or those containing sensitive personal information (i.e. social security or driver license numbers, birthdates) will be removed from consideration.

For more information, contact Gwen Jacobson at the above e-mail or by phone at (425) 409-1708

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>.