

Seasonal Botanical Field Technician Pohakuloa Training Area, Hawaii



Center for
Environmental
Management
MILITARY LANDS
Colorado State University

POSITION

Seasonal hourly Botanical Field Technician positions are available with the Center for Environmental Management of Military Lands (CEMML). The work site is Pohakuloa Training Area (PTA), on the Island of Hawaii. These positions cannot exceed 9 months, but opportunities for permanent positions may become available during or after a temporary assignment. These positions are contingent on continued project funding at Pohakuloa Training Area.

Desired start date is May 1, 2024. Applications will be accepted until all the positions are filled.

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 <http://www.cemml.colostate.edu/>.

LOCATION

Pohakuloa Training Area (PTA) on the Big Island of Hawaii is a 132,000-acre Army training facility located at 2,500-8,800 feet elevation in the saddle region between the Mauna Kea and Mauna Loa volcanoes.

RESPONSIBILITIES

The Botanical Field Technician will provide technical assistance to the Army Natural Resources Program at the Pohakuloa Training Area, Hawaii, by inventorying, monitoring, and managing natural rare plant populations including threatened and endangered species. Duties also include habitat restoration and invasive species management. Job duties include, but are not limited to:

- Inventory/survey of rare plant populations with a focus on threatened and endangered species.
- Mechanically/chemically control invasive plants near endangered/threatened plant species.
- Evaluate and manage emergent threats to rare plants such as invertebrate pests.
- Use GPS mobile data devices to navigate to sites, collect data, and survey transects.
- Maintain and troubleshoot field gear and equipment.
- Regularly clean and maintain work vehicles, workspaces, and base yard.
- Other duties as assigned by supervisor.

MINIMUM QUALIFICATIONS

The successful candidate must demonstrate U.S. employment eligibility; CEMML will not provide visa sponsorship for this position. Applicants must meet the following minimum qualifications:

- BS/BA in botany, horticulture, natural resource management, environmental science, or closely related natural science or two years of work experience in these areas can be substituted for the educational requirement.
- Experience using dichotomous plant keys and with monitoring rare plants and/or vegetation.
- Experience working with rare, threatened and/or endangered plants.

- Proficient in field navigation with maps and Global Positioning Systems.
- Ability to conduct strenuous field work on extremely rugged terrain.
- Experience with personal computers and software, including the Microsoft Office Suite.
- Have or be able to obtain a U.S. State Driver's license.

DESIRABLE QUALIFICATIONS

- Experience with native plant restoration, preparing planting sites, outplanting, and maintenance of sites and plants.
- Demonstrated ability to work effectively in a team setting.
- Experience with Geographic Information Systems (GIS).
- Experience with chemical and mechanical control techniques for invasive plant species.
- Good oral and written communication skills.
- Proficiency with MS Excel and/or MS Access for data entry and management.
- Experience working on a military installation or previous military.
- Ability to operate 4-wheel drive vehicles.

DIVERSITY STATEMENT

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

SALARY and BENEFITS

The hourly pay rate is \$20.00. Hourly employees are eligible for sick leave benefits plus dental and health insurance. Employee benefit information can be found at:

<https://hr.colostate.edu/wp-content/uploads/sites/25/2021/02/benefits-summary-hourly.pdf>
<https://hr.colostate.edu/current-employees/benefits/>.

APPLICATION

Prospective candidates should email application materials to David Cole, Botanical Program Manager at David.Cole@colostate.edu. Applicants must meet the minimum qualifications in the announcement to be considered for hire. Position will be open until filled. Include each of the items below as a Word Document (.doc) or PDF (.pdf). Please note that incomplete applications cannot be considered. Please remove social security numbers and birthdates from application materials. A complete application consists of:

- 1) Cover Letter
- 2) Resume
- 3) References (contact information for 3 professional references, including at least two supervisors)

CSU is an EO/EA/AA employer.

Colorado State University conducts background checks on all final candidates.