

# Botanical Field Biologist (up to 3 hourly positions) Pohakuloa Training Area, Hawaii



Center for  
Environmental  
Management  
MILITARY LANDS  
Colorado State University

## POSITION

Up to 3 temporary non-student hourly Botanical Field Biologist positions are available with the Center for Environmental Management of Military Lands (CEMML). This position is located at Pohakuloa Training Area (PTA), Hawaii. Hourly positions cannot exceed 9-months, but opportunities for permanent positions may become available during or after a temporary assignment. 40 hours per week.

## 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

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 Biologist 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 and chemically control invasive plants near endangered and 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 management operations.
- Maintain and troubleshoot field gear and equipment.
- Regularly clean and maintain work vehicles, workspaces, and base yard.
- Participate in overnight camping at remote work sites up to 3 nights at a time.
- Other duties as assigned by supervisor.
- Assistance with outplanting and restoration activities.

## **MINIMUM QUALIFICATIONS**

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

- BS/BA in botany, horticulture, natural resource management, environmental science, or closely related natural science or four years of work experience in these areas can be substituted for the educational requirement.
- Experience with monitoring rare plants and/or vegetation.
- Experience working with rare, threatened and/or endangered plants in Hawaii
- 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.
- Knowledge of databases to enter and maintain records.
- 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.

## **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.

## **VACCINE STATUS REPORTING**

Colorado State University has mandated vaccinations against COVID-19. Faculty and staff (including hourly employees) 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 & Resources site here (<https://covid.colostate.edu>).

## **SALARY**

Hourly pay rate is \$20.00. Continuation of the position is dependent on continued funding from the sponsor for natural resource management at Pohakuloa Training Area.

## **BENEFITS**

Hourly employees are not eligible for leave benefits but may be eligible for health insurance if criteria are met. Van pooling is available from Hilo area.

## **APPLICATION**

Prospective candidates should email application materials to Lena Schnell, PTA Program Manager at [Lena.Schnell@colostate.edu](mailto:Lena.Schnell@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 briefly addressing the job qualifications
- 2) Resume
- 3) References (contact information for 3 professional references, including at least one supervisor)