

# Fence Maintenance Technician Temporary Hourly Pohakuloa Training Center, Hawaii



Center for  
Environmental  
Management  
**MILITARY LANDS**

Colorado State University

## **POSITION**

A Fence Maintenance Technician (Temporary Hourly) position is available with the Center for Environmental Management of Military Lands (CEMML). This position is located at Pohakuloa Training Center, Hawaii.

## **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 Center (PTC) is located on the Island of Hawaii. PTC is a 132,193 acre Army training facility located at 2,500 – 8,000 feet elevation in the saddle region between Mauna Kea and Mauna Loa volcanoes. PTC provides year-round training for the 25<sup>th</sup> Infantry Division Light and 3<sup>rd</sup> Marine Regiment, as well as other US services and foreign allies.

## **RESPONSIBILITIES**

The Fence Maintenance Technician is responsible for maintaining the integrity of fifteen conservation fence units designed to protect federally listed plants and animals and their habitat. Under the supervision of the Threat Management Section Leader, the Fence Maintenance Technician will ensure that the Fence Maintenance Project achieves its primary goals:

Goal 1: Inspect and maintain all Natural Resource Program (NRP) fences to ensure fence lines are ungulate-proof and structurally intact.

Goal 2: Inspect and maintain vehicle and people gates including the locking mechanisms incorporated on each gate.

Goal 3: Perform immediate fence and gate inspections and repair if catastrophic events occur.

Goal 4: Inspect barbed wire security fences at PTA quarterly.

The Fence Maintenance Technician follows logistical field operation assignments from the Threat Management Section Leader. Primary duties include inspecting, maintaining and repairing fence lines, vehicle gates, and people gates, performing vegetation control along fence line corridors, and collecting data from daily field activities. The Fence Maintenance Technician uses power tools and hand tools to perform fence repair and vegetation control, keeps accurate records of pesticides applied during vegetation control, uses Global Positioning Systems (GPS) and physical maps for navigational directions and location identification. The Fence Maintenance Technician must have a current State driver's license and must obtain a State of Hawaii Commercial Pesticide Applicator's license within 90

days of employment. The Fence Maintenance Technician should expect to spend 90-100% of their time working outdoors at high elevations, performing tasks over rough terrain and in adverse weather conditions. The technician must be able to operate a 4-wheel-drive vehicle safely and effectively and must maintain a safe driving record. The Fence Maintenance Technician will professionally represent the NRO wildlife program when interacting with all CEMML employees, Army personnel, public and contactors. In addition the Fence Maintenance Technician is responsible for the following tasks:

Maintain integrity of conservation fence units:

1. Adhere to strategic work plans assigned by the Threat Management Section Leader to meet established inspection and maintenance timelines.
2. Follow the Fence Maintenance Project Leader's daily work task assignments by inspecting, maintaining, and repairing conservation fences and gates according to work plans.
3. Record data related to daily field activities.
4. Execute assigned maintenance and repairs to fence lines and gates in a timely manner to prevent ungulate ingress into conservation fence units.
5. Inspect fence lines with security barbed wire for Hawaiian hoary bat entanglements quarterly.
6. Assist Fence Maintenance Project Leader with data entry and record keeping.

Vegetation Control:

1. Follow Threat Management Section Leader's strategic work plans for vegetation control along fences.
2. Control vegetation along fence line corridors using gas power tools (ie: weed trimmers, chainsaws), hand clearing, and pesticide application.
3. Record and submit pesticide use to PTA NRO Environmental Compliance Officer (ECO).
4. Maintain and clean all equipment required for vegetation control.

Project Coordination:

1. Assist the Fence Maintenance Project Leader with equipment inventories.
2. Participate in work related trainings and meetings with program leaders and managers.
3. Assist additional NRO programs with new fence construction, vegetation control, and surveys.
4. Field data entry
5. Maintain cleanliness of fence project vehicles, office work space, and NRO base yard in accordance with the Wildlife Program standards.

Wildlife Survey and Monitoring:

1. Conduct native and non native species surveys.
2. Invasive species management.
3. Collect, tabulate and summarize field data.
4. Data summaries: preparation of charts, graphs, tables and statistical analyses must be accurate (QA/QC) and meet supervisory instructions.
5. Follow Animal Welfare Act guidelines when capturing and handling animals.
6. Assist in day-to-day wildlife program preparation before heading to the field.
7. Be flexible in work schedule, due to the remoteness of some work sites and the time required to travel to them.
8. Weekend and holiday work may be needed to complete project goals and requirements.
9. Work with the wildlife program manager and leaders to ensure that all wildlife related issues have adequate support and guidance to meet program deadlines.

## **PHYSICAL REQUIRMENTS**

Demonstrated ability to hike for 6-8 hours while carrying field back pack of at least 50 lbs. Ability to perform outdoor work on a lava substrate during inclement weather conditions.

## **MINIMUM QUALIFICATIONS**

The successful candidate must demonstrate U.S. employment eligibility; CEMML will not provide visa sponsorship for this position. Successful candidate must have or be able to obtain a valid driving license. Additional minimum qualifications are:

- High School Diploma or G.E.D. equivalent

- Demonstrated ability to hike for 6-8 hours while carrying field back pack of at least 50 lbs.
- Ability to perform outdoor work on a lava substrate during inclement weather conditions.
- Experience working with gas powered machinery for vegetation control.
- Experience applying and mixing pesticides.
- Demonstrated ability to work effectively in a team setting.
- Skills using maps for field navigation.
- Experience with computers and software including Microsoft Office Suite.
- Current state driver's license.
- Promotes a safe, positive, and inclusive working environment.
- Effective contributor that demonstrates motivation and commitment.
- Ability to multitask and solve problems efficiently.
- Demonstrates accountability for actions and behaviors.

## **DESIRABLE QUALIFICATIONS**

- AA/BS/BA in natural resource management or related applied science
- Experience constructing ungulate proof fences over rough lava terrain.
- Knowledge of off-road driving skills, field gear, and equipment required to work in a high altitude, rough terrain environment.
- Skills using Global Positioning Systems (GPS).
- Skills with small engine and power tool repair.
- Experience in welding and fence fabrication.
- Minimum of two years experience working with plant species found in Hawaii.
- Basic Aviation Safety/ Sling Load Certification.
- Experience with federal and state regulations on use of pesticides in Hawaii.
- Possess a State of Hawaii Commercial Pesticide Applicator's license.

## **HOUSING AND DURATION**

Not applicable

## **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.

## **PAY RATE**

Pay rate is \$17.84 per hour. Continuation of the position is dependent on the receipt of funding from the sponsor for PTC-Natural Resource Office efforts at Pohakuloa Training Center.

## **APPLICATION**

Please email to resume Rogelio E. Doratt, [redoratt@rams.colostate.edu](mailto:redoratt@rams.colostate.edu)

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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>.