The Center for Environmental Management of Military Lands at Colorado State University is recruiting entry level positions for botanical field technicians to be assigned to the Natural Resources Office (NRO) at Pōhakuloa Training Area (PTA) on the Island of Hawai‘i. PTA is a 133,000-acre Army training facility located at 2,500 – 8,000 feet elevation in the saddle region between Mauna Kea and Mauna Loa volcanoes. NRO supports military training and land use through compliance with the Endangered Species Act (ESA) and botanical technicians provide field labor to accomplish ESA mandates. These are 6-month, non-renewable term positions without benefits. Hourly compensation is $17.61. Employment to begin September 2012 and concludes February 2013.

MINIMUM QUALIFICATIONS

BS/BA in botany, natural resource management, environmental science, or related natural science. Demonstrated knowledge of plant taxonomy and identification, especially species found in Hawai‘i, including common native, rare, and invasive species. Experience with dichotomous keys to identify plant species. Experience with surveying and monitoring of vegetation and rare plants. Experience with computers and software including the Microsoft Office Suite and commonly used databases. Skills in field navigation with maps and the Global Positioning System (GPS). Demonstrated ability to conduct strenuous field work on extremely rugged terrain and adverse weather conditions. Valid driver's license. Employment contingent upon completion of a background check.

RESPONSIBILITIES

The team member will implement natural resource management actions in the field such as rare plant surveys and monitoring federally listed species and their habitats. Management actions are conducted repeatedly and under difficult field conditions. Team members must consistently and accurately record, enter, and edit field data. Maintain field gear, equipment, vehicles, and facilities.

Working Conditions

The work week is Monday to Thursday from 6:00 am to 4:30 pm. The work day consists of 10 hours with a 0.5 hour unpaid lunch period. The commute to Pōhakuloa is an additional 45-60 minutes. Work sites are remote and can be an hour or more drive from the office over rough 4-wheel drive roads followed by another 1.5-2.0 hour hike, each way. The hiking conditions are extremely arduous, requiring stamina and dexterity. The terrain is young volcanic substrates of `a`ā and pāhoehoe, it can shift quickly under foot. Vegetation can be dense and extremely difficult to maneuver through. Team members in these positions will be conducting field surveys every day and hiking 5-7 kilometers each day. The positions require flexibility in assignments as well as work schedules with occasional weekend and after-hours work required. Camping at remote work sites for up to 4 days at a time is required. Working in high hazard areas where unexploded ordnance may be present is required.

Field Team

The field team will consist of up to 7 members to include 1 Field Crew Leader (FCL) and up to 6 team members. The FCL will provide oversight of the field team when in the field. The field team may work together or split into smaller units to facilitate efficient performance of duties. The team is supervised by the Botanical Program Manager.

Field Equipment and Transportation

All necessary equipment to perform duties is provided. This includes backpacks, compass, field vests, GPS, two-way radios, and rain gear. Once employment commences boots will be provided. Transportation to field sites is provided by a fleet of vehicles. Transportation to Pōhakuloa is the responsibility of the employee. However, a van pool is available from the Hilo and Kea`au for a monthly gas fee of approximately $50.

Application Procedure

Provide a cover letter, resume, and list of academic and/or professional references. Cover letter should address your interest in the position and provide specific details regarding each of the qualifications listed under Minimum Qualifications. In-person interviews will be conducted. Submit any questions and/or application materials to Steven Evans, Botanical Program Manager at steven.evans@rams.colostate.edu. Application deadline is August 16, 2012.