Job Title: MKF Restoration Technician
Job ID: 27594
Project Name: Pacific Coop Studies Unit
Full/Part Time: Full-Time
Regular/Temporary: Regular

Job Summary: (2) Regular, Full-Time, RCUH Non-Civil Service positions with the Pacific Cooperative Studies Unit (PCSU), Mauna Kea Forest Restoration Project, located on the Island of Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

Minimum Monthly Salary: $2,320.00.

Duties: Work with staff and community volunteers in restoring and monitoring native vegetation on Mauna Kea. Vegetation restoration will be guided by the principles of adaptive management and experimentation. Implement restoration activities in collaboration with project staff, other partners, and with volunteers. Native plants will be planted in ways that allow evaluation of restoration methods. Invasive weeds will be monitored and controlled as necessary. Results of this project will improve habitat for endangered and other Hawaiian forest birds and will improve watershed capacity and ecological function on Mauna Kea. Additionally, the project will aid in understanding the science and technology of restoring and managing dry forest ecosystems and will build community support for forest restoration. Implement and assess techniques for restoring and managing native vegetation, organizing work crews and field schedules, and building appreciation for natural resources and ecological processes within the local community through public participation in restoration activities.

Minimum Qualifications: Education: Bachelors Degree from an accredited four (4) year college or university in Biology, Zoology, Botany, Conservation Biology, Environmental Science or in a related field with at least four (4) non-introductory courses in Biology, Botany, Zoology, or Ecology. Experience: Three to five (3-5) years of experience in field work/data collection related to conservation/natural resource protection. Experience must include at least one (1) year experience supervising volunteers and/or interns.

Abil/Know/Skills: Knowledge of biology and Hawaiian natural history, ability to learn to recognize and correctly identify plant species. Working knowledge of word processing, database and spreadsheet applications. Ability to effectively communicate safety protocols, conservation messages, and work expectations. Ability to use map and compass to navigate in remote areas. Ability to use Global Positioning System (GPS) units to document plant locations, monitoring plots, and transects. Ability to take detailed field notes and develop systems for data collection. Ability to lead field assistants and volunteers and to coordinate field projects and data collection.
possess valid drivers license and be able to drive a 4-wheel drive vehicle with manual transmission. Ability to safely apply herbicides, given appropriate training. Ability to maintain and repair ungulate exclusion fences. Must be able to pass firearms certification and legally possess firearms. Must be able to pass basic helicopter safety course within twelve (12) months of hire. Must be able to work at 9,000 feet and pass a post offer high altitude medical examination. Physical/Medical Requirements: Ability to carry loads up to sixty (60) pounds and hike for long distances. Ability to camp in remote areas for four to five (4-5) days a week.

**Desirable Qualifications:** Previous experience outplanting and monitoring native plants. Fieldwork related to natural resources management and conservation biology, with emphasis on monitoring and management of native and non-native plants in Hawaii. Knowledge of endangered species in Hawaii.

**Inquiries:** Jennifer Higashino 974-4226 (Hawaii).

**Application Requirements:** The preferred method of applying for a job is through our on-line application process. Please go to www.rcuh.com, click on Employment and navigate to Job Announcements/Apply for a Job. However, if you do not have access to the Internet, you may apply by submitting resume; cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; names, phone numbers and addresses of three supervisory references and copy of degree(s)/transcripts/certificate(s) to qualify for position by fax (808) 956-5022 or mail to Director of Human Resources, Research Corporation of the University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date. EEO/AA Employer.

**Please apply before:** 10/24/2007