Job Description

Job Title: Lead Forestry Technician
Job ID: 10637
Project Name: UHH/Natural Sciences Division
Full/Part Time: Full-Time
Regular/Temporary: Regular

MINIMUM MONTHLY SALARY: $2,024/Mon.

DUTIES: Gathers ecological and forestry research data using a variety of established methods, procedures, and techniques. Collects data from multiple sites and modifies procedures as necessary. Plans and carries out procedural and technical steps required to complete surveying and field data collection projects, including using maps and aerial photographs to determine research areas. Coordinates crew daily activities with Forest Service supervisor. Gathers, measures, and records varied research field data, including information on species and their characteristics. Follows procedures for measuring and recording field data on such things as the number, size, age, quality, and condition of sample trees. Identifies disturbance agents causing discoloration, defoliation, or mortality. Interprets and classifies land use and vegetative conditions. Records understory vegetation coverage. Exercises initiative in developing solutions to common technical and procedural problems such as changes in priorities, need for extended field time, minor adjustments related to the need for additional equipment or personnel, or other comparable issues. Makes suggestions and recommendations for more efficient collection of field data. Interprets the results of standardized tests that are performed on a routine basis. Compiles and summarizes data, running routine computer programs and checking for inconsistencies. Performs computations and interprets the data produced in order to prepare charts, graphs, and reports.

PRIMARY QUALIFICATIONS: EDUCATION: Bachelor's Degree from an accredited four (4) year college or university in a related field of study. EXPERIENCE: One to three (1-3) years of field work collecting data in Hawaiian forested ecosystems. ABIL/KNOW/SKILLS: Basic knowledge of the flora of Hawaii, ability to key out and identify unknown species. Knowledge of the methods and techniques of forestry and other biologically based resource management fields. Knowledge of the basic principles of biological sciences including ability to assess readings and measurements taken, tests executed, observations made, work completed, samples collected, etc. Basic knowledge of accepted safety practices to prevent injury and loss of life. Ability to understand and relate the significance of the results to the higher objectives to which the activity is related, i.e., must assess the worth of the data by considering its applicability to the higher objective, by assessing and reporting on the characteristics and quality of the source of the data, or by otherwise creatively interpreting the data produced. Ability to interpret results of standard tests repetitively performed in the organization based on previous experience and observations. Skill in operating equipment needed to perform forest field data collection and survey work (i.e., clinometer, diameter tape, laser, GPS unit, data recorder, etc.). Ability to identify common tree species and shrubs, major classes of insect and disease agents (i.e., defoliators, rusts, heart rot, root rot, etc.) volume loss indicators, and physical attributes of a site in order to accurately collect and record field data. Ability to identify Hawaiian understory vegetation and

to characterize disturbances occurring in Hawaiian forested ecosystems. PHYSICAL/MEDICAL REQUIREMENTS: Must be able to perform field-related activities such as gathering specimens in an outdoor, unimproved setting. The work requires a capacity for strenuous physical effort such as walking off trail and climbing over steep, rugged terrain with a 45 pound pack, often covering significant distance and elevation. In many situations the duration of the activity (such as most of a work day) contributes to the arduous nature of the job. The work is performed in a forest environment where the terrain may be steep, uneven, rocky, and covered with thick and tangled vegetation. Temperatures may range from very hot and dry to cool and extremely wet. Rain, wind, or dust may be encountered. The work involves regular and recurring moderate risks or discomforts and may require living in remote field camps, and traveling and living in close quarters with fellow employees. Work requires the use of safety equipment such as boots, gloves, safety glasses, and hard hats. Employees must exercise safe work practices.

INQUIRIES: Rebecca Ostertag 974-7361 (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, mail, or hand-deliver 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. Online applications and faxed documents must be submitted/received by the closing date (11:59 P.M. Hawaii Standard Time/RCUH receipt time). Mailed documents must be postmarked by the closing date. Hand-delivered documents must be received by our HR office by 4 P.M. Hawaii Standard Time/RCUH receipt time. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer.

Please apply before: 11/01/2010