# Job Description

**Job Title:** Fire Ecologist  
**Job ID:** 28408  
**Project Name:** CTAHR/NREM  
**Full/Part Time:** Full-Time  
**Regular/Temporary:** Regular

---

## Job Summary

Regular, Full-Time, RCUH Non-Civil Service position with the College of Tropical Agriculture and Human Resources (CTAHR) - Natural Resources and Environmental Management (NREM), located at the University of Hawaii at Manoa in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

**Minimum Monthly Salary:** $3,416.00.

**Duties:** Work independently to quantify the fuel loads and dynamics associated with climate and time based on previous fire in grassland systems on Oahu. Collect data necessary to predict fire behavior and fire danger. Determine fuel and fire weather conditions on adjacent forests. Quantify the threshold of combustion and relationships of fuel properties to fire behavior in grasslands. Direct office activities relating to the project. Engage in community outreach. Secure and maintain active permits for research activities.

**Minimum Qualifications:**  
**Education:** Master's Degree from a four (4) year accredited college or university in Biology, Botany, Ecology, Environmental Science, or other Biological discipline.  
**Experience:** One to three (1-3) years of demonstrated experience in applying the principles of fire ecology and grassland restoration. Experience leading field crews in fuels sampling and vegetation surveys.  
**Abil/Know/Skills:** Knowledge of the principles of plant and fire ecology. Knowledge of Hawaiian ecosystems. Knowledge of GIS software. Basic computer skills, including experience with Microsoft Excel and Access for data management and spreadsheet development. Must possess a valid driver's license.  
**Physical/Medical Requirements:** Must be able to navigate outside in rough terrain with field equipment.

**Desirable Qualifications:** Experience driving on dirt roads and using a 4-wheel drive vehicle. Experience with issues surrounding grassland fire ecology in tropical ecosystems.

**Inquiries:** Creighton Litton 956-6004 (Oahu).

**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:** 07/27/2008

[Email to Friend] [Select Job] [Return to Previous Page]