Job Description

Job Title:          NREM Fire Science Technician
Job ID:            11567
Project Name:      CTAHR/NREM
Full/Part Time:    Full-Time
Regular/Temporary: Regular

MINIMUM HOURLY RATE:  $11.68/Hr.

DUTIES:  Performs field and laboratory sampling and processing, satellite image and aerial photo data processing and interpretation, and data entry and analysis for an existing extramurally-funded project on improved wildfire prediction on the island of Oahu. Collects field data on Oahu and Hawaii islands; processes samples in the lab to separate live and dead fuel components, conducts field sampling of restoration field trials.

PRIMARY QUALIFICATIONS:  EDUCATION: Bachelor’s Degree from an accredited four (4) year college or university in Biology, Ecology, Botany, or another related Biological discipline.
EXPERIENCE:  At least two (2) years of experience in field and laboratory methods in sample collection and processing.  ABIL/KNOW/SKILLS: Basic knowledge of the principles of ecology. Experience in ecological data collection. Basic computer skills, including experience with Microsoft Excel.

PHYSICAL/MEDICAL REQUIREMENTS: Willing and able to perform field work in difficult conditions, which may include hot, dry, or inclement weather, hiking over difficult terrain, and/or lifting and carrying heavy equipment (up to fifty (50) pounds).

SECONDARY QUALIFICATIONS: Experience using GIS to classify spatial data. Experience using remote sensing software (i.e., ENVI) to process satellite data. Experience collecting biological data in a field setting. Organizational, communication, and leadership skills with an ability to independently and manage multiple tasks simultaneously. Ability to work effectively as a member of a larger team. Resourceful in developing practical solutions to daily challenges. Knowledge of Hawaiian ecosystems. Experience with issues surrounding grassland fire ecology in tropical ecosystems.

INQUIRIES:  Lisa Ellsworth 956-6875 (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, 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.
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** 11/03/2011